CALIFORNIA HIGH-SPEED TRAIN

Project Environmental Impact Report / Environmental Impact Statement

Capital Cost Estimate Report

Fresno to Bakersfield Section High-Speed Rail Project Final EIR/EIS

January 2014

CALIFORNIA High-Speed Rail Authority

U.S. Department of Transportation
Federal Railroad Administration

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1.0 INTRODUCTION

1.2 PURPOSE AND SCOPE

The purpose of this report is to present the Capital Cost Estimating Methodology (CCEM) in the preparation of reasonably reliable and accurate capital cost estimates for the 15% Design level.

This document describes the methodology for preparation of estimated capital cost for the California High-Speed Rail Project (CHSRP) Fresno to Bakersfield Final EIR/EIS document. In addition, it presents the summary of Capital Cost Estimates along with detailed FRA Standard Cost Categories (SCC) and sub-categories or cost elements. Refinement of these cost estimates will be on-going during the advancement of engineering during subsequent project development phases.

The primary objectives of this report are:

- Identify the methods and processes used to develop the capital cost estimate during 15% Design Level Phase;
- Identify the source documents and/or methodology used for pricing work;
- Specify how estimating assumptions have been documented during the course of the estimate development;
- Describe Unit Price Elements;
- Define the approach and methodology with respect to FRA Standard Cost Categories (SCC);
- Present estimates that have been developed for each complete alignment alternative between Fresno and Bakersfield as well as for numerous individual sub-section alternatives that are used to define various alternative permutations.

The estimating approach has been done in a manner that (1) allows consistent application to each alternative to facilitate comparisons; (2) provides the proper foundation for more detailed estimates as selected alternative(s) are further evaluated; and (3) provides the basis for subsequent construction package procurement level estimates with additional guidelines for a more detailed capital cost estimate.

Considering CHSRP's size, complexity, phased design, and number of participants, it is important that the CCEM is flexible enough to be applied at each point in the project development process to appropriately support the tracking, monitoring and control of cost changes through each of the program's design and implementation phases. This document addresses only the capital cost estimating requirements for the 15% Design level. Additional guidelines have been developed for the preparation of capital cost estimates for subsequent phases of the CHSRP.

1.3 STATEMENT OF TECHNICAL ISSUE

The document is intended to address the preparation of a program cost estimate, including construction, acquisition of right-of-way, vehicles, and professional services during execution of the project.

The CCEM is intended to provide guidelines for accurately and consistently estimating the costs of capital infrastructure and systems for the 15% Design level. It also provides a framework for defining the scope and technical basis for the estimates, the roles and responsibilities for specific estimating tasks among the project participations, and the structure, organization, and format for reporting capital costs for all geographic sections of CHSRP.

1.4 GENERAL INFORMATION

1.4.1 Definition of Terms

Technical terms, acronyms, or other cost estimating terminology specifically used for capital cost estimating purposes, unless otherwise indicated, will follow the standard definition of terms published by the Association for the Advancement of Cost Engineering (AACE) International in their Recommend Practice No. 10S-90 – Cost Engineering Terminology.

The following acronyms used in this document have specific connotations with regard to California High Speed Rail system.

Acronyms

AACE	Association for the Advancement of Cost Engineering
CCEM	Capital Cost Estimating Methodology
Authority	California High-Speed Rail Authority
CHSRP	California High-Speed Rail Project
ENR	Engineering News Record
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
LCCA	Life Cycle Cost Analysis
O&M	Operating and Maintenance
PMT	Program Management Team
RC	Regional Consultant(s)
SCC	Standard Cost Categories
TM	Technical Memorandum
WBS	Work Breakdown Structure

1.4.2 Units

The California High-Speed Rail Project is based on U.S. Customary Units consistent with guidelines prepared by the California Department of Transportation and defined by the National Institute of Standards and Technology (NIST). U.S. Customary Units are officially used in the United States, and are also known in the US as “English” or “Imperial” units. In order to avoid confusion, all formal references to units of measure shall be made in terms of U.S. Customary Units.

Guidance for units of measure terminology, values, and conversions can be found in the Caltrans Metric Program Transitional Plan, Appendice B U.S. Customary General Primer (http://www.dot.ca.gov/hq/oppd/metric/TransitionPlan/Appendice-B-US-Customary-General-Primer.pdf). Caltrans Metric Program Transitional Plan, Appendice B can also be found as an attachment to the CHSRP Mapping and Survey Technical Memorandum.

2.0 CAPITAL COST ESTIMATING METHODOLOGY

Estimating methodologies are not static and must be flexible enough to adjust to the needs of the project's stage in the development process. The development process is described by the overall level of engineering design associated with the major development stages defined for the CHSRP:

Development Stage	Engineering Design Completion			
Programmatic EIR/S				
Project EIR/S				
15% Design Level				
Procurement Level				
Design-Build				
	0	15%	30%	90% 100%

Each development stage is represented by a range of engineering design completion and influenced by ongoing updates to the ridership demand forecast and associated revisions to estimated system capacity, service design and operating plans. Because of this variability, the appropriate estimating methods or procedures at a given milestone will be based on the actual levels of project engineering and scope definition present at that time. Because the program will be designed in multiple segments, the level of engineering design completed for major high-speed train system elements will be at different levels at any point in time. The goal of using established estimating methodologies is to assure that project estimates are prepared in a consistent and uniform manner, organized and standardized in methods, and formatted in order to facilitate estimate review and reporting.

2.1 ESTIMATING FORMAT

A consistent format is developed for the reporting, estimating, and managing of the project's capital costs. This document recommends using standard cost categories (SCC) established by the Federal Railroad Administration (FRA) as part of American Recovery and Reinvestment Act (ARRA) grant application requirements. Preparation of capital costs in SCC format is adopted throughout the 15% Design phase.

2.2 ESTIMATING SOFTWARE

Commercially available database software systems are used depending on the type of work elements. For example Timberline is used for surface heavy construction work elements and HCSS is used for underground work elements. However, in order to provide uniformity between numerous work elements and sections of the corridor and to provide consistent platform for reporting and analysis requirements, the cost data are exported to Microsoft Excel. This will better enable the review, edit consolidation and reporting of estimate components over the course and provide more flexibility to make adjustments.

2.3 FRA STANDARD COST CATEGORY (SCC)

The methodology used for generating capital cost estimates has been consistent with FRA guidelines for estimating capital costs. The heart of the FRA guidance is the SCC, which enables FRA-funded projects to develop budget baselines that summarize to the SCC. This cost structure is used for capital cost detail and summary sheets, and is described below. Where the level of design does not support quantity measurements, parametric estimating techniques were utilized.

2.3.1 Work Breakdown Structure (WBS)

This involves the development of the Work Breakdown Structure (WBS) that is applied to cost estimating and cost reporting. The WBS for estimating includes a coding system that is used for estimating elements. The WBS for reporting includes the development of a coding system that allows the cost estimates to be sorted and presented by categories and subcategories as prescribed by the FRA.

The WBS for capital cost estimates for the 15% Design level is based upon the FRA Standard Cost Categories is presented in Appendix A.

2.3.2 Estimated Unit Costs

The development of construction unit costs for each of the construction activities that is identified and quantified from the design documents. The development of individual or composite estimated unit costs is accomplished through the use of historical bid data and by unit cost analysis, as appropriate, using labor, equipment and material rates. Unit costs are expressed in 2010 dollars and are adjusted to reflect any regional variations.

These methods are used either individually or in combination. For the 15% Design level, when limited engineering details are available, the historical bid price method is typically used.

2.3.2.1 Historical Bid Price Method

Historical bid prices are typically used to develop costs for common construction elements. When using this method, the time of bid and conditions of the historical project used for pricing is taken into account and factors applied as needed:

- Adjust bid prices where the bid date is older than 12 months from the current date by using an appropriate escalation factor
- Adjust bid prices to reflect conditions of the project, such as type of terrain, geographical location, soil, traffic and other related factors. For location factor adjustments, the City Cost Index as published by RS Means is used.

Sources for historical bid prices that are used may come from local, regional, statewide and national levels, as well as from international high-speed rail projects with unique high-speed elements. Historical unit prices that are used for the CHSRP will be verified for appropriateness and documented as to their source as well as any adjustments for site, escalation or location factors.

2.3.2.2 Unit Cost Analysis Method

The estimated unit cost analysis method is typically used to develop costs for complex construction elements including but not limited to viaducts, retained earth systems, tunneling and underground structures. This method allows for unit costs to be developed based on current local construction and market conditions, such as changes which might affect productivity or the cost of labor or materials. The following steps are required in order to develop a unit price using this method:

- Analyze the proposed construction conditions
- Estimate production rates
- Compile a list of materials
- Obtain materials prices using local available sources
- Determine labor and equipment rates
- Calculate direct unit price using the above factors
- Add allowances for contractor overhead and profit to arrive at a in place unit price

Markup allowance on labor	20%
Markup allowance on equipment	20%
Markup allowance on material	7%

Markup allowance on subcontract or composite unit cost	7%
Markup allowance for profit	8%

The following sources are used to obtain basic cost data that is input into the database estimating program in order to develop any needed construction unit prices:

- Labor Rates – RS Means national wages adjusted by City Cost Index factor, Federal Davis-Bacon Wage Determination and/or California Department of Industrial Relations Prevailing Wage Determinations.
- Equipment Rates – RS Means and/or Corp of Engineers Construction Equipment Ownership and Operating Expense Schedule, Region VII.
- Material Prices - Material and supply prices for locally available material are obtained from local supplier quotes, if possible. Secondary sources of material cost data may be taken from RS Means, Engineering News-Report (ENR) or other published resource.

A list of prototypical work elements and the units of measure are estimated for 15% Design level with corresponding estimated unit cost. Appendix B presents the list of variable cost elements within each FRA SCC 10's to 60's series. When required, additional project-specific work elements reflecting unique site conditions and configurations are identified and their estimated costs are developed in addition to prototypical unit costs. Examples of these project-specific unit costs include very high and/or long span iconic bridge structures, grade separations, specific roadway improvements, unique utility relocations, staged construction to accommodate existing rail or vehicular traffic, or restrictive site access conditions in urban areas.

2.3.3 Quantity Takeoffs

The task of quantity takeoffs involves preparation of estimated quantities either by direct measurement and calculation of construction elements that are shown in design drawings, sketches, electronically calculated from CADD files or established as an allowance quantity based on professional experience and judgment. Detailed quantity take-offs have not been done during this stage due to the preliminary nature of the drawings or sketches.

No specific methodology was prescribed for estimating quantities for the 15% Design level. The project participants used appropriate source and methodology for quantity take-offs. However, recording and transmitting the quantities in reviewable trail manner has been subjected to approved QA/QC procedures.

2.3.4 Allocated and Unallocated Contingencies

Contingency, in the statistical sense, is the estimated percentage by which a calculated value may differ from its true or final value and is typically included in an estimate as an allowance for the level of engineering design completion or to address imperfections in the estimating methods used at the various project development stages. Contingency is typically added to a particular item or group of items by the use of percentage multipliers. Contingency is generally greatest for the early stage of project development and decreases with advancement in the level of engineering design and pricing detail. During the preliminary design of the high-speed train project, the limited level of design information that is available requires the use of contingency allowances that are allocated against specific construction or procurement cost categories. The percentage selected for a given cost category are generally based on level of definition of the scope of work involved and substantiated by professional judgment and experience relative to level of uncertainty and historical cost variability typically seen for work within a particular cost category. For the purposes of this estimating program, contingency is assigned into two major categories – allocated and unallocated.

Allocated contingency is added to each cost category based on an assessment of the quality of design information; means and methods; and site accessibility available for individual items of work. This contingency typically falls in a range of 10% to 25%. The exact percentage selected for each cost category is based on professional judgment and experience related to the cost variability typically seen for items of work within a particular cost category. The contingency is

generally higher for underground elements reflecting the additional exposure for unknowns as well as the construction complexity. It is also higher for stations, terminals, storage yard facilities and utilities since their design progress is still in the conceptual level and identification of all the utilities are not determined. The percentages shown in Table 2-1 are the values that are normally used; however, slightly higher or lower values are used if a project-specific condition warrants.

Unallocated contingency is typically included to address uncertainties that are more global in nature like schedule delays, changes in contracting environment, or other such issues that are not associated with individual construction activities. Unallocated contingencies will be estimated at 5 percent of the total construction costs.

Table 2-1 Allocated Contingency Percentages by Cost Category

Cost Category No.	Description	Allocated Contingency Percentage
10 Track Structures and Track		
10.01	Track structure: Viaduct	10%
10.02	Track structure: Major/Movable bridges	10%
10.03	Track structure: Undergrade bridges	10%
10.04	Track structure: Culverts and drainage structures	10%
10.05	Track structure: Cut and Fill (> 4' height/depth)	20%
10.06	Track structure: At-grade (grading and subgrade stabilization)	10%
10.07	Track structure: Tunnel	25%
10.08	Track structure: Retaining walls and systems	15%
10.09	Track new construction: Conventional ballasted	15%
10.10	Track new construction: Non-ballasted	15%
10.11	Track rehabilitation: Ballast and surfacing	15%
10.12	Track rehabilitation: Ditching and drainage	15%
10.13	Track rehabilitation: Component replacement (rail, ties, etc)	15%
10.14	Track: Special track work (switches, turnouts, insulated joints)	15%
10.15	Track: Major interlocking	15%
10.16	Track: Switch heaters (with power and control)	15%
10.17	Track: Vibration and noise dampening	15%
10.18	Other linear structures including fencing, sound walls	15%
20 Stations, Terminals, Intermodal		25%
30 Support Facilities: Yards, Shops, Admin. Bldgs		25%
40 Sitework, Right of Way, Land, Existing Improvements		
40.01	Demolition, clearing, site preparation	25%
40.02	Site utilities, utility relocation	25%
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments	15%
40.04	Environmental mitigation: wetlands, historic/archeology, parks	20%
40.05	Site structures including retaining walls, sound walls	25%
40.06	Temporary facilities and other indirect costs during construction	10%
40.07	Purchase or lease of real estate	10%

40.08 Highway/pedestrian overpass/grade separations	20%
40.09 Relocation of existing households and businesses	0%
50 Communications & Signaling	10%
60 Electric Traction	10%
70 Vehicles	0%
80 Professional Services	0%

2.3.5 Environmental Mitigation

An allowance to account for the cost of environmental mitigation that relates to hydrology and water resources; wetland impact; hazardous material and waste; historic/archeology; safety and security; noise, vibration and air quality during construction and permanent aesthetic is included in the total capital cost. A series of environmental mitigation allowances per route mile were developed based on level of land development and alignment relation to grade scenarios. Linear quantities representing these specific conditions then were applied against appropriate allowance resulting in probable environmental mitigation costs in each geographic section. .

2.3.6 Right-of-Way Cost Estimate

This involves preparing estimated quantities of impacted properties, either permanent takes or temporary easements, which result from construction, operation, and maintenance of proposed high-speed train alignment alternatives. In order to arrive at the estimated cost, professional experience and judgment in the area of property valuation, business damages, and legal and administrative issues as they relate to the estimation of right-of-way costs are applied.

Based on the actual appraisals performed to date, the appraised values come in up to 25% under the estimated amounts for the parcels in and around Fresno area. Recognizing this trend, a 10% downward adjustment was applied on ROW acquisition costs.

2.3.7 Vehicle Estimate

The cost for the section between Fresno and Bakersfield do not include acquisition of HST vehicles. Acquisition of trainsets is considered to be a system-wide procurement and is not associated with construction of individual sections of the HST System. Consistent with the Revised 2012 Business Plan, the cost of vehicles was determined by using publicly available data regarding recent sales of comparable equipment to other HST projects around the world and by informal consultations with the manufacturers.

2.3.8 Program Implementation/Professional Services Add-ons

Program Implementation costs are included to represent the costs of engineering, project and construction management, contract administration, permits and fees, training/start-up/testing and any force account work. These add-on costs are calculated as a percentage of construction costs only (applied individually and not cumulatively and excluding vehicle procurement and right-of-way costs) and presented under Professional Services cost category in the estimate. The management and administration cost associated with right-of-way and rolling stock are included with the respective items.

Program Management	3.0%
Final Design	6.0%
Construction Management	4.0%
Agency Costs	0.5%
Total	13.5%

In addition, an allowance for system start-up and pre-revenue testing is added to the Professional Services cost category in the amount of 6% of the Train Controls, Communications and Electrification construction costs.

2.3.9 Escalation

Cost estimates with a base year that is older than the current calendar by one or more years, actual historical construction cost index values are used to calculate the escalation rate to be applied to bring a cost from the period in question to the present. Cost estimates prepared in the current base year dollars are projected into year of expenditure (YOE) dollars using forecasted escalation factors (see Revised 2012 Business Plan for more information).

2.3.10 Finance Charge

Finance charges are not included in the capital cost estimates. See Revised 2012 Business Plan for more information on finance charges.

2.4 ESTIMATE VALIDATION

Following preparation of the 15% Design level estimates, cost estimates are subjected to a validation process including reviews by subject matter experts in the areas of engineering and construction, as well as performing independent cost estimates of major scope elements.

Based on the 15% design preliminary engineering and concepts, the revised quantities could not be fully validated and substantiated prior to the issuance of the FEIR/FEIS document due to the constricted production timelines. Efforts will be made over the coming months to further investigate the proposed quantity revisions and refine the resulting cost impacts. Potential strategies, approaches, and conditions to minimize or eliminate the potential for cost increases, include:

- Value engineering and cost reduction proposals
- Continued favorable commercial bidding environment
- Healthy allocated and unallocated contingency funding levels

2.5 ESTIMATE RECONCILIATION

Reconciliations are made between current cost estimates and cost estimates that were developed in previous design phases. The goal of reconciliation is to identify and document significant changes that may have occurred since the preparation of the prior capital cost estimate. Significant changes are identified in the reconciliation under one of three categories that best reflects the cause for the change: Quantity, Unit Price, or Scope. These changes are referenced to specific line items in the estimate and include a brief written description of the change.

APPENDIX A WORK BREAKDOWN STRUCTURE (WBS)

WORK BREAKDOWN STRUCTURE (FRA STANDARD COST CATEGORIES)

10 TRACK STRUCTURES & TRACK	
10.01	Track structure: Viaduct
10.02	Track structure: Major/Movable bridge
10.03	Track structure: Undergrade Bridges
10.04	Track structure: Culverts and drainage structures
10.05	Track structure: Cut and Fill (> 4' height/depth)
10.06	Track structure: At-grade (grading and subgrade stabilization)
10.07	Track structure: Tunnel
10.08	Track structure: Retaining walls and systems
10.09	Track new construction: Conventional ballasted
10.10	Track new construction: Non-ballasted
10.11	Track rehabilitation: Ballast and surfacing
10.12	Track rehabilitation: Ditching and drainage
10.13	Track rehabilitation: Component replacement (rail, ties, etc)
10.14	Track: Special track work (switches, turnouts, insulated joints)
10.15	Track: Major interlockings
10.16	Track: Switch heaters (with power and control)
10.17	Track: Vibration and noise dampening
10.18	Other linear structures including fencing, sound walls
20 STATIONS, TERMINALS, INTERMODAL	
20.01	Station buildings: Intercity passenger rail only
20.02	Station buildings: Joint use (commuter rail, intercity bus)
20.03	Platforms
20.04	Elevators, escalators
20.05	Joint commercial development
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots
20.07	Automobile, bus, van accessways including roads
20.08	Fare collection systems and equipment
20.09	Station security
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	
30.01	Administration building: Office, sales, storage, revenue counting
30.02	Light maintenance facility
30.03	Heavy maintenance facility
30.04	Storage or maintenance-of-way building/bases
30.05	Yard and yard track
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	

40.01	Demolition, clearing, site preparation
40.02	Site utilities, utility relocation
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments
40.04	Environmental mitigation: wetlands, historic/archeology, parks
40.05	Site structures including retaining walls, sound walls
40.06	Temporary facilities and other indirect costs during construction
40.07	Purchase or lease of real estate
40.08	Highway/pedestrian overpass/grade separations
40.09	Relocation of existing households and businesses
50 COMMUNICATIONS & SIGNALING	
50.01	Wayside signaling equipment
50.02	Signal power access and distribution
50.03	On-board signaling equipment
50.04	Traffic control and dispatching systems
50.05	Communications
50.06	Grade crossing protection
50.07	Hazard detectors: dragging equipment high water, slide, etc.
50.08	Station train approach warning system
60 ELECTRIC TRACTION	
60.01	Traction power transmission: High voltage
60.02	Traction power supply: Substations
60.03	Traction power distribution: Catenary and third rail
60.04	Traction power control
70 VEHICLES	
70.00	Vehicle acquisition: Electric locomotive
70.01	Vehicle acquisition: Non-electric locomotive
70.02	Vehicle acquisition: Electric multiple unit
70.03	Vehicle acquisition: Diesel multiple unit
70.04	Vehicle acquisition: Loco-hauled passenger cars w/ ticketed space
70.05	Vehicle acquisition: Loco-hauled passenger cars w/o ticketed space
70.06	Vehicle acquisition: Maintenance of way vehicles
70.07	Vehicle acquisition: Non-railroad support vehicles
70.08	Vehicle refurbishment: Electric locomotive
70.09	Vehicle refurbishment: Non-electric locomotive
70.10	Vehicle refurbishment: Electric multiple unit
70.11	Vehicle refurbishment: Diesel multiple unit
70.12	Vehicle refurbished: Passenger loco-hauled car w/ ticketed space
70.13	Vehicle refurbished: Non-passenger loco-hauled car w/o ticketed space
70.14	Vehicle refurbishment: Maintenance of way vehicles

70.15	Spare parts
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	
80.01	Service Development Plan/Service Environmental
80.02	Preliminary Engineering/Project Environmental
80.03	Final design
80.04	Project management for design and construction
80.05	Construction administration & management
80.06	Professional liability and other non-construction insurance
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.
80.08	Surveys, testing, investigation
80.09	Engineering inspection
80.10	Start up
90 UNALLOCATED CONTINGENCY	
100 FINANCE CHARGES	

APPENDIX B UNIT COST ELEMENTS

UNIT PRICE ELEMENT	DESCRIPTION	UNIT
10.01	**Track structure: Viaduct**	
10.01.222.1	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile
10.01.223.1	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile
10.01.224.1	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	EA
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	EA
10.01.960	Stream Crossings HST Structure Box Culverts	EA
10.01.970	Abutment Structure - 20ft average height	EA
10.01.999	Maintenance Of Traffic	LS
10.02	**Track structure: Major/Movable bridge**	
10.02.045	Bridge Structure - SJVR Spur - South	EA
10.02.047	Bridge Structure - Dry Creek Canal Water Bridge	RF
10.02.048	Bridge Structure - SJVR Spur - North	EA
10.02.049	Bridge Structure - HST Over Fresno Street	EA
10.02.050	Bridge Structure - Tulare Street HST Overpass option	EA
10.02.051	Bridge Structure - Tulare Street UPRR Overpass option (Steel Girder) 5	EA
10.02.052	Bridge Structure - 2 Track Steel Truss Bridge (315' span) over Golden	Route Mile
10.02.053	Bridge Structure - 2 Track Steel Truss Bridge (355' span) S. Cedar	Route Mile
10.02.054	Bridge Structure - 2 Track Steel Truss Bridge (495' span) over SR 99	Route Mile
10.02.058	Bridge Structure - HST over Ventura Street	EA
10.02.059	Bridge Structure - UPRR over Ventura Street (Steel Girder)	EA
10.02.999	Maintenance Of Traffic	LS
10.05	**Track structure: Cut and Fill (> 4' height/depth)**	
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth) CALTRANS	Route Mile
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile
10.05.134	At-Grade Track-bed in Cut - 4 Track at Station (5' Avg. Exc Depth)	Route Mile
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht) - (AB)	Route Mile
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht) - (C)	Route Mile
10.05.999	Maintenance Of Traffic	LS
10.06	**Track structure: At-grade (grading and subgrade stabilization)**	
10.07	**Track structure: Tunnel**	
10.07.526	Jacked Box incl. Pit - 2 Track (30 ' to 70' Exc Depth)	LF
10.07.850	Pumping Station	EA

UNIT PRICE ELEMENT	DESCRIPTION	UNIT
10.07.851	Drainage sump pit at Jenson	EA
10.07.855	Concrete Emergency Exit Stairway at Viaduct at 11152+22	EA
10.07.856	Steel Emergency Exit Stairway at Viaduct at 11176+00	EA
10.07.857	Steel Emergency Exit Stairway at Viaduct at 11206+00	EA
10.07.860	Emergency Staircase 1	EA
10.07.870	Emergency Staircase 2	EA
10.07.880	Emergency Staircase 3	EA
10.07.890	Jenson Trench Escape Staircase 2 - Station 11109+50	EA
10.07.900	Jenson Trench Escape Staircase- 2, Station 11119+95	EA
10.07.950	Allowance for Construction Monitoring	Route Mile
10.08	**Track structure: Retaining walls and systems**	
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth) Stn. 10885+00 to	Route Mile
10.08.222	Retained Cut, Trench - 2 Track (10' to 20' Exc Depth) Stn. 10900+00 to	Route Mile
10.08.223	Retained Cut, Trench - 2 Track (20' to 30' Exc Depth) Stn. 10905+00 to	Route Mile
10.08.224	Retained Cut, Trench - 2 Track (30' to 40' Exc Depth) Stn. 10910+00 to	Route Mile
10.08.225	Retained Cut, Trench - 2 Track (40' to 50' Exc Depth) Stn. 10918+00 to	Route Mile
10.08.226	Retained Cut, Trench - 2 Track (30' to 40' Exc Depth) Stn. 10939+00 to	Route Mile
10.08.231	Retained Cut, Trench - 2 Track (20' to 30' Exc Depth) Stn. 10942+40 to	Route Mile
10.08.232	Retained Cut, Trench - 2 Track (10' to 20' Exc Depth) Stn. 10946+00 to	Route Mile
10.08.233	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth) Stn. 10954+00 to	Route Mile
10.08.234.1	Retained Cut, Jenson Trench - 2 Track (10' Ave Exc Depth)	Route Mile
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile
10.08.999	Maintenance Of Traffic	LS
10.09	**Track new construction: Conventional ballasted**	
10.09.110	Ballasted Track - 1 Track	Route Mile
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile
10.09.916	Ballasted Track - UPRR Temporary Shoofly in Fresno	Route Mile
10.10	**Track new construction: Non-ballasted**	
10.14	**Track: Special track work (switches, turnouts, insulated joints)**	
10.14.205	Ballasted Turnout (80 MPH)	EA
10.14.206	Ballasted Turnout (80 MPH) - Shoofly Fresno	EA
20.01	**Station buildings: Intercity passenger rail only**	
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**	
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**	
20.07	**Automobile, bus, van accessways including roads**	
20.07.040	New AC Paving (C&S One Side)- Mc Kinley Ave	SF

UNIT PRICE ELEMENT	DESCRIPTION	UNIT
20.07.040	New AC Paving (C&S One Side)- Mc Kinley Ave	SF
20.07.041	New AC Paving (Curb & Sidewalk 1 side) - Mc Kinley Ave.	SF
20.07.042	New AC Paving (C&S Both Sides) - Mc Kinley Ave Connector	SF
20.07.043	New AC Paving - N Weber Ave	SF
20.07.044	New AC Paving (C&S One Side) - N Weber Ave	SF
20.07.045	New AC Paving - N Carruth Ave	SF
20.07.046	New AC Paving (C&S One Side) - N Wesley Ave	SF
20.07.047	New AC Paving - N Safford Ave	SF
20.07.048	New AC Paving - F St	SF
20.07.049	New AC Paving (C&S Both Sides)- F St	SF
20.07.050	New AC Paving - H St	SF
20.07.051	New AC Paving (C&S Both Sides) - Broadway St	SF
20.07.052	New AC Paving - Broadway St	SF
20.07.053	Roadway Closure - Divisadero Street	SF
20.07.054	Road Closure - New AC Paving (C&S Both Sides) - N Harrison Ave	SF
20.07.055	Road Closure - New AC Paving (C&S Both Sides) - N Delno Ave	SF
20.07.056	Road Closure - New AC Paving (C&S One Side) - N Golden State Blvd	SF
20.07.057	Road Closure - New AC Paving - F St	SF
20.07.058	Road Closure - New AC Paving (C&S One Side) - Kern St	SF
20.07.059	Road Closure - New AC Paving (C&S One Side) - Mono St	SF
20.07.060	New AC Paving - Old E Church Ave	SF
20.07.061	New AC Paving - Old E Church Ave-Refurb Area	SF
20.07.062	New AC Paving (C&S One Sides) - N Golden State Blvd	SF
20.07.063	New AC Paving - G st	SF
20.07.064	New AC Paving - E Central Ave	SF
20.07.065	New AC Paving - S Cedar Ave	SF
20.07.066	New AC Paving - E American Ave	SF
20.07.067	New AC Paving - S Maple Ave	SF
20.07.068	Road Closure - New AC Paving - E Belgravia Ave	SF
20.07.069	Road Closure - New AC Paving - S East Ave	SF
20.07.070	New AC Paving (C&S One Side) - N West Ave	SF
20.07.071	New AC Paving (C&S One Side) - W Pine Ave	SF
20.07.072	New AC Paving (C&S One Side) - W Olive Ave	SF
20.07.073	New AC Paving (C&S One Side) - W Belmont Ave	SF
20.07.074	New AC Paving (C&S One Side) - Belmont "DWY"	SF
20.07.075	New AC Paving -N West Ave	SF
20.07.076	New AC Paving (C&S One Side) - Belmont Connecter	SF
20.07.077	Road Closure - New AC Paving (C&S One Side) -N Wesley Ave	SF
20.07.078	Road Closure - New AC Paving (C&S One Side) - N Thorne Ave	SF

UNIT PRICE ELEMENT	DESCRIPTION	UNIT
20.07.079	New AC Paving (C&S One Side) - Fresno St	SF
20.07.080	New AC Paving (C&S One Side) - Stanislaus St	SF
20.07.081	New AC Paving (C&S One Side) - Tuolumne St	SF
20.07.082	New AC Paving (C&S One Side) - Ventura St	SF
20.07.083	New AC Paving (C&S One Side) - G St	SF
20.07.084	Road Closure - New AC Paving (C&S One Side) - S Van Ness Ave	SF
20.07.085	Road Closure - New AC Paving (C&S One Side) - E Florence Ave	SF
20.07.710	Permanent Service/Emergency Access Road (20' Wide) - (AB)	Route Mile
20.07.710	Permanent Service/Emergency Access Road (20' Wide) - (C)	Route Mile
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile
20.07.715	Access Road Entrance Point (AB)	EA
20.07.715	Access Road Entrance Point (C)	EA
20.07.999	Maintenance of Traffic	LS
30.02	**Light maintenance facility**	
30.03	**Heavy maintenance facility**	
30.04	**Storage or maintenance-of-way building/bases**	
30.05	**Yard and yard track**	
40.01	**Demolition, clearing, site preparation**	
40.01.011	Demolition Allowance, Bridge -Belmont Webber street bridge	SF
40.01.012	Demolition Allowance, Box Culvert - N. Thorne Ave and Divisadero St	SF
40.01.013	Demolition Allowance, Bridge -Stanislaus	SF
40.01.014	Demolition Allowance, Bridge -Tuolumne	SF
40.01.050	Demolition Allowance, Building (1 Story)	SF
40.01.060	Demolition Allowance, Building (2 Story)	SF
40.01.070	Demolition Allowance, Building (3 Story)	SF
40.01.110	Demolition Allowance, Asphalt Pavement (AB)	SY
40.01.110	Demolition Allowance, Asphalt Pavement (C)	SY
40.01.150	Demolition Allowance, Concrete Sidewalk	SY
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile
40.01.999	Maintenance Of Traffic	LS
40.02	**Site utilities, utility relocation**	
40.02.100	18" Storm Drainage (AB)	LF
40.02.100	18" Storm Drainage (C)	LF
40.02.110	24" Storm Drainage (AB)	LF
40.02.110	24" Storm Drainage (C)	LF
40.02.110.1	24" Storm Drainage, parallel to track	LF
40.02.110	24" Storm Drainage Caltrans	LF
40.02.120	30" Storm Drainage (AB)	LF
40.02.120	30" Storm Drainage (C)	LF

UNIT PRICE ELEMENT	DESCRIPTION	UNIT
40.02.130	42" Storm Drainage (AB)	LF
40.02.130	42" Storm Drainage (C)	LF
40.02.140	Swales	LF
40.02.145	Oversized Swale for Floodplain Mitigation at Jenson Trench (C)	SF
40.02.150	In-Line Detention Basin - W Clinton (AB)	SF
40.02.150	In-line Detention Basin - W Clinton (C)	SF
40.02.150	In-Line Detention Basin - W Clinton Caltrans	SF
40.02.160	Culverts - Drainage Channel	LF
40.02.200	Sewer Piping, <12" Dia. (AB)	LF
40.02.200	Sewer Piping, <12" Dia. (C)	LF
40.02.201	Sewer Piping, 12" to 24" Dia. (AB)	LF
40.02.201	Sewer Piping, 12" to 24" Dia. (C)	LF
40.02.202	Sewer Piping, 24" to 36" Dia. (AB)	LF
40.02.202	Sewer Piping, 24" to 36" Dia. (C)	LF
40.02.203	Gas Piping, <12" Dia. (AB)	LF
40.02.203	Gas Piping, <12" Dia. (C)	LF
40.02.204	Gas Piping, 12" to 24" Dia.	LF
40.02.205	Water Piping, < 12" Dia. (AB)	LF
40.02.205	Water Piping, < 12" Dia. (C)	LF
40.02.206	Water Piping, 12" Dia. (AB)	LF
40.02.206	Water Piping, 12" Dia. (C)	LF
40.02.207	Storm Drain Piping Relocation, 12" to 24" Dia.	LF
40.02.208	Storm Drain Piping Relocation, 24" to 36" Dia. (AB)	LF
40.02.208	Storm Drain Piping Relocation, 24" to 36" Dia. (C)	LF
40.02.209	Storm Drain Piping Relocation, 36" to 48" Dia. (AB)	LF
40.02.209	Storm Drain Piping Relocation, 36" to 48" Dia. (C)	LF
40.02.210	Storm Drain Piping Relocation, 60" Dia. (AB)	LF
40.02.210	Storm Drain Piping Relocation, 60" Dia. (C)	LF
40.02.211	Storm Drain Piping Relocation, 72" Dia.	LF
40.02.212	Storm Drain Piping Relocation, 84" Dia.	LF
40.02.213	Storm Drain Piping Relocation, 96" Dia. (AB)	LF
40.02.213	Storm Drain Piping Relocation, 96" Dia. (C)	LF
40.02.214	Transmission Line (AB)	LF
40.02.214	Transmission Line (C)	LF
40.02.214	Transmission Line Caltrans	LF
40.02.215	Telecommunication Line (AB)	LF
40.02.215	Telecommunication Line (C)	LF
40.02.215	Telecommunication Line Caltrans	LF
40.02.216	Communications Optical Fiber (AB)	LF

UNIT PRICE ELEMENT	DESCRIPTION	UNIT
40.02.216	Communications Optical Fiber (C)	LF
40.02.217	Protect Utility Inplace (AB)	LF
40.02.217	Protect Utility Inplace (C)	LF
40.02.217	Protect Utility Inplace Caltrans	LF
40.02.218	Sewer Pipe Removal < 12" Dia (AB)	LF
40.02.218	Sewer Pipe Removal < 12" Dia (C)	LF
40.02.219	Sewer Pipe Removal, 12" to 24" Dia (AB)	LF
40.02.219	Sewer Pipe Removal, 12" to 24" Dia (C)	LF
40.02.220	Sewer Pipe Removal, 24" to 36" Dia (AB)	LF
40.02.220	Sewer Pipe Removal, 24" to 36" Dia (C)	LF
40.02.222	Storm Drain Pipe Removal, 12" to 24" Dia (AB)	LF
40.02.223	Storm Drain Pipe Removal, 24" to 36" Dia (AB)	LF
40.02.223	Storm Drain Pipe Removal, 24" to 36" Dia (C)	LF
40.02.224	Storm Drain Pipe Removal, 36" to 48" Dia (AB)	LF
40.02.224	Storm Drain Pipe Removal, 36" to 48" Dia (C)	LF
40.02.225	Storm Drain Pipe Removal, 60" Dia (AB)	LF
40.02.225	Storm Drain Pipe Removal, 60" Dia (C)	LF
40.02.226	Storm Drain Pipe Removal, 72" Dia (AB)	LF
40.02.226.A	Storm Drain Pipe Removal, 84" Dia	LF
40.02.227	Water Pipe Removal, <12" Dia (AB)	LF
40.02.227	Water Pipe Removal, <12" Dia (C)	LF
40.02.228	Water Pipe Removal, 12" Dia (AB)	LF
40.02.228	Water Pipe Removal, 12" Dia (C)	LF
40.02.229	Oil Pipeline	LF
40.02.230	30"Sewer Pipeline Horizontal Boring	LF
40.02.231	60" Storm Drain Horizontal Boring	LF
40.02.232	96" Storm Drain Horizontal Boring	LF
40.02.233	Utility Crossing Grade Separation - 12" crossing bridge	LF
40.02.234	Utility Crossing Grade Separation - Proposed 30" dia sewer line	LF
40.02.235	Utility Crossing Grade Separation - Proposed 60" dia storm drain	LF
40.02.236	Utility Crossing Grade Separation - Proposed 10" dia water pipe	LF
40.02.237	Utility Crossing Grade Separation - Proposed grade culvert	LF
40.02.238	Storm Drain Pipe Removal, 92"	LF
40.02.240	Flood water Siphon, station 11103+20	EA
40.02.340	Oil Pipe (Abandoned) Removal (AB)	LF
40.02.221	Oil Pipe (Abandoned) Removal (C)	LF
40.02.345	Oil Pipeline Shoofly Ventura Underpass	LF
40.02.345	Oil Pipeline Shoofly Tulare Underpass	LF
40.02999	Maintenance of Traffic	LS

UNIT PRICE ELEMENT	DESCRIPTION	UNIT
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**	
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile
40.03.150	Removal of Contaminated Soil Class I	Tons
40.03.155	Removal of Contaminated Soil Class II	Tons
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**	
40.04.100	Environmental Mitigation Allowance, Light	Route Mile
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile
40.05	**Site structures including retaining walls, sound walls**	
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height) Caltrans	LF
40.05.060	Retaining Wall (6' Average Height)	LF
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail) Caltrans	LF
40.05.999	Maintenance Of Traffic	LS
40.06	**Temporary facilities and other indirect costs during construction**	
40.07	**Purchase or lease of real estate**	Acre
40.08	**Highway/pedestrian overpass/grade separations**	
40.08.610	HST Underpass - Retained fill roadway over 3 Spans - W McKinley	EA
40.08.620	HST Underpass - Retained fill roadway over 3 Spans - W Olive Ave	EA
40.08.630	HST Underpass - Retained fill roadway over 5 Spans - E Belmont Ave	EA
40.08.640	HST Underpass - Retained fill roadway over 6 Spans - Stanislaus St	EA
40.08.670	HST Underpass - Retained fill roadway - G St. (over Tulare st)	EA
40.08.690	Pedestrian Bridge - Stanislaus St / Tuolumne St over 9 spans	EA
40.08.710	HST Overpass - Retained cut roadway - Tulare street	EA
40.08.711	HST Overpass - Retained cut roadway - Fresno Street	EA
40.08.712	HST Overpass - Retained cut roadway - Ventura Street	EA
40.08.720	Box Culvert - N. Thorne St	EA
40.08.725	G St. Roadway Overcrossing, over Fresno St., Retained Fill	EA
40.08.726	G St. Roadway Overcrossing, over Ventura St., Retained Fill	EA
40.08.730	HST Underpass - Retained fill roadway over 7 Spans - E Church Ave	EA
40.08.740	HST Underpass - Retained fill roadway over 6 Spans - E Central Ave	EA
40.08.750	HST Underpass - roadway on embankment over 4 tracks - E American Ave	EA
40.08.760	Facility Access Roadway Box Culvert from S Cedar Ave to Facility, at 1	EA

UNIT PRICE ELEMENT	DESCRIPTION	UNIT
40.08.761	Concrete Box Culvert for existing canal parallel to E Central Ave	Ea
40.08.762	Concrete Box Culvert for existing canal parallel to E Central Ave	EA
40.08.999	Maintenance Of Traffic	LS
50.01	**Wayside signaling equipment**	
50.01.010	Train Controls (ATC)	Route Mile
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile
50.01.020	Wayside Protection System	Route Mile
50.01.021	Wayside Protection System - 4 Tracks	Route Mile
50.01.030	Train Control, Wayside Facility Site Work	EA
50.05	**Communications**	
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile
60.02	**Traction power supply: Substations**	
60.02.100	Traction Power Supply	Route Mile
60.02.102	Traction Power Supply- Yard	Ea.
60.02.101	Traction Power Supply- 4 Tracks	Route Mile
60.02.010	Traction Power, Supply Station Site Work	EA
60.02.020	Traction Power, Switching Station Site Work	EA
60.02.030	Traction Power, Paralleling Station Site Work	EA
60.03	**Traction power distribution: Catenary and third rail**	
60.03.100	Traction Power Distribution	Route Mile
60.03.200	Traction Power Distribution- Yard	Route Mile
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile

APPENDIX C DETAILED CAPITAL COST BUDGET

(see Attachment)

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD BNSF F1 (start 1B), M, HW-Dep, K1, C2, P, A1, L4, WS2, B2 (to S End Sta)	FNO-BFD BNSF F1 (start 1B), M, H, K3, C3, P, A2, L3, WS1, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 1 F1 (start 1B), M, HW-At Grade, K2, C3, P, A2, L3, WS1, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,636,000	$ 2,945,000	$ 2,498,000
20 STATIONS, TERMINALS, INTERMODAL	$ 307,000	$ 283,000	$ 297,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,536,000	$ 2,660,000	$ 2,797,000
50 COMMUNICATIONS & SIGNALING	$ 177,000	$ 186,000	$ 184,000
60 ELECTRIC TRACTION	$ 575,000	$ 605,000	$ 601,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 722,000	$ 777,000	$ 740,000
90 UNALLOCATED CONTINGENCY	$ 272,000	$ 290,000	$ 275,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,225,000	$ 7,746,000	$ 7,392,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 1 Modified F1 (start 1B), M, HW-Dep, K6, C3, P, A2, L3, WS1, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Corcoran Elevated F1 (start 1B), M, HW-At Grade, K1, C1, P, A2, L3, WS1, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified Corcoran Elevated F1 (start 1B), M, HW-Dep, K5, C1, P, A2, L3, WS1, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,584,000	$ 2,822,000	$ 2,917,000
20 STATIONS, TERMINALS, INTERMODAL	$ 307,000	$ 297,000	$ 307,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,764,000	$ 2,721,000	$ 2,715,000
50 COMMUNICATIONS & SIGNALING	$ 180,000	$ 184,000	$ 180,000
60 ELECTRIC TRACTION	$ 587,000	$ 601,000	$ 587,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 746,000	$ 774,000	$ 785,000
90 UNALLOCATED CONTINGENCY	$ 277,000	$ 287,000	$ 290,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,445,000	$ 7,686,000	$ 7,781,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2 Corcoran Bypass F1 (start 1B), M, HW-At Grade, K1, C2, P, A2, L3, WS1, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified Corcoran Bypass F1 (start 1B), M, HW-Dep, K5, C2, P, A2, L3, WS1, B1 (to S End Sta)	FNO-BFD Corcoran Elevated F1 (start 1B), M, H, K4, C1, P, A2, L3, WS1, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,573,000	$ 2,668,000	$ 3,131,000
20 STATIONS, TERMINALS, INTERMODAL	$ 297,000	$ 307,000	$ 283,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,630,000	$ 2,624,000	$ 2,606,000
50 COMMUNICATIONS & SIGNALING	$ 184,000	$ 180,000	$ 186,000
60 ELECTRIC TRACTION	$ 602,000	$ 588,000	$ 605,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 730,000	$ 741,000	$ 795,000
90 UNALLOCATED CONTINGENCY	$ 272,000	$ 275,000	$ 297,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,288,000	$ 7,383,000	$ 7,903,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Bypass F1 (start 1B), M, H, K4, C2, P, A2, L3, WS1, B1 (to S End Sta)	FNO-BFD Allensworth Bypass F1 (start 1B), M, H, K3, C3, P, A1, L1, WS1, B1 (to S End Sta)	FNO-BFD Wasco-Schafter Bypass F1 (start 1B), M, H, K3, C3, P, A2, L4, WS2, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,882,000	$ 2,925,000	$ 2,867,000
20 STATIONS, TERMINALS, INTERMODAL	$ 283,000	$ 283,000	$ 283,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,515,000	$ 2,647,000	$ 2,517,000
50 COMMUNICATIONS & SIGNALING	$ 186,000	$ 187,000	$ 185,000
60 ELECTRIC TRACTION	$ 606,000	$ 604,000	$ 600,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 751,000	$ 773,000	$ 756,000
90 UNALLOCATED CONTINGENCY	$ 282,000	$ 289,000	$ 281,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,505,000	$ 7,708,000	$ 7,489,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Bakerfield South F1 (start 1B), M, H, K3, C3, P, A2, L3, WS1, B2 (to S End Sta)	FNO-BFD Bakerfield Hybrid F1 (start 1B), M, H, K3, C3, P, A2, L3, WS1, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 1, Allensworth Bypass F1 (start 1B), M, HW-At Grade, K2, C3, P, A1, L1, WS1, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 3,020,000	$ 3,017,000	$ 2,478,000
20 STATIONS, TERMINALS, INTERMODAL	$ 283,000	$ 300,000	$ 297,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,765,000	$ 2,754,000	$ 2,784,000
50 COMMUNICATIONS & SIGNALING	$ 185,000	$ 185,000	$ 185,000
60 ELECTRIC TRACTION	$ 602,000	$ 602,000	$ 600,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 788,000	$ 788,000	$ 736,000
90 UNALLOCATED CONTINGENCY	$ 299,000	$ 298,000	$ 274,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,942,000	$ 7,944,000	$ 7,354,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 1 Modified, Allensworth Bypass F1 (start 1B), M, HW-Dep, K6, C3, P, A1, L1, WS1, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 1, Wasco-Shafter Bypass F1 (start 1B), M, HW-At Grade, K2, C3, P, A2, L4, WS2, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 1 Modified, Wasco-Shafter Bypass F1 (start 1B), M, HW-Dep, K6, C3, P, A2, L4, WS2, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,564,000	$ 2,420,000	$ 2,506,000
20 STATIONS, TERMINALS, INTERMODAL	$ 307,000	$ 297,000	$ 307,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,751,000	$ 2,654,000	$ 2,621,000
50 COMMUNICATIONS & SIGNALING	$ 181,000	$ 183,000	$ 179,000
60 ELECTRIC TRACTION	$ 586,000	$ 596,000	$ 582,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 742,000	$ 719,000	$ 725,000
90 UNALLOCATED CONTINGENCY	$ 276,000	$ 266,000	$ 268,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,407,000	$ 7,135,000	$ 7,188,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 1, Bakersfield South F1 (start 1B), M, HW-At Grade, K2, C3, P, A2, L3, WS1, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 1 Modified, Bakersfield South F1 (start 1B), M, HW-Dep, K6, C3, P, A2, L3, WS1, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 1, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K2, C3, P, A2, L3, WS1, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,573,000	$ 2,659,000	$ 2,570,000
20 STATIONS, TERMINALS, INTERMODAL	$ 297,000	$ 307,000	$ 314,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,902,000	$ 2,869,000	$ 2,891,000
50 COMMUNICATIONS & SIGNALING	$ 183,000	$ 179,000	$ 183,000
60 ELECTRIC TRACTION	$ 598,000	$ 584,000	$ 598,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 751,000	$ 757,000	$ 751,000
90 UNALLOCATED CONTINGENCY	$ 284,000	$ 286,000	$ 283,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,588,000	$ 7,641,000	$ 7,590,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 1 Modified, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K6, C3, P, A2, L3, WS1, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 1, Allensworth Bypass, Wasco-Shafter Bypass F1 (start 1B), M, HW-At Grade, K2, C3, P, A1, L2, WS2, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 1 Modified, Allensworth Bypass, Wasco-Shafter Bypass F1 (start 1B), M, HW-Dep, K6, C3, P, A1, L2, WS2, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,656,000	$ 2,329,000	$ 2,415,000
20 STATIONS, TERMINALS, INTERMODAL	$ 324,000	$ 297,000	$ 307,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,858,000	$ 2,638,000	$ 2,605,000
50 COMMUNICATIONS & SIGNALING	$ 179,000	$ 183,000	$ 179,000
60 ELECTRIC TRACTION	$ 584,000	$ 595,000	$ 581,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 757,000	$ 706,000	$ 712,000
90 UNALLOCATED CONTINGENCY	$ 285,000	$ 261,000	$ 263,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,643,000	$ 7,009,000	$ 7,062,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 1, Allensworth Bypass, Bakersfield South F1 (start 1B), M, HW-At Grade, K2, C3, P, A1, L1, WS1, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 1 Modified, Allensworth Bypass, Bakersfield South F1 (start 1B), M, HW-Dep, K6, C3, P, A1, L1, WS1, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 1, Allensworth Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K2, C3, P, A1, L1, WS1, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,553,000	$ 2,639,000	$ 2,550,000
20 STATIONS, TERMINALS, INTERMODAL	$ 297,000	$ 307,000	$ 314,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,889,000	$ 2,856,000	$ 2,878,000
50 COMMUNICATIONS & SIGNALING	$ 184,000	$ 180,000	$ 184,000
60 ELECTRIC TRACTION	$ 597,000	$ 583,000	$ 597,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 747,000	$ 753,000	$ 747,000
90 UNALLOCATED CONTINGENCY	$ 283,000	$ 285,000	$ 282,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,550,000	$ 7,603,000	$ 7,552,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 1 Modified, Allensworth Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K6, C3, P, A1, L1, WS1, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 1, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-At Grade, K2, C3, P, A2, L4, WS2, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 1 Modified, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-Dep, K6, C3, P, A2, L4, WS2, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,636,000	$ 2,495,000	$ 2,581,000
20 STATIONS, TERMINALS, INTERMODAL	$ 324,000	$ 297,000	$ 307,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,845,000	$ 2,759,000	$ 2,726,000
50 COMMUNICATIONS & SIGNALING	$ 180,000	$ 182,000	$ 178,000
60 ELECTRIC TRACTION	$ 583,000	$ 593,000	$ 579,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 753,000	$ 730,000	$ 736,000
90 UNALLOCATED CONTINGENCY	$ 284,000	$ 275,000	$ 277,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,605,000	$ 7,331,000	$ 7,384,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 1, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K2, C3, P, A2, L4, WS2, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 1 Modified, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K6, C3, P, A2, L4, WS2, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 1, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-At Grade, K2, C3, P, A1, L2, WS2, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,492,000	$ 2,578,000	$ 2,404,000
20 STATIONS, TERMINALS, INTERMODAL	$ 314,000	$ 324,000	$ 297,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,748,000	$ 2,715,000	$ 2,743,000
50 COMMUNICATIONS & SIGNALING	$ 182,000	$ 178,000	$ 182,000
60 ELECTRIC TRACTION	$ 593,000	$ 579,000	$ 592,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 730,000	$ 736,000	$ 717,000
90 UNALLOCATED CONTINGENCY	$ 274,000	$ 276,000	$ 270,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,333,000	$ 7,386,000	$ 7,205,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 1 Modified, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-Dep, K6, C3, P, A1, L2, WS2, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 1, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K2, C3, P, A1, L2, WS2, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 1 Modified, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K6, C3, P, A1, L2, WS2, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,490,000	$ 2,401,000	$ 2,487,000
20 STATIONS, TERMINALS, INTERMODAL	$ 307,000	$ 314,000	$ 324,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,710,000	$ 2,732,000	$ 2,699,000
50 COMMUNICATIONS & SIGNALING	$ 178,000	$ 182,000	$ 178,000
60 ELECTRIC TRACTION	$ 578,000	$ 592,000	$ 578,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 723,000	$ 717,000	$ 723,000
90 UNALLOCATED CONTINGENCY	$ 272,000	$ 269,000	$ 271,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,258,000	$ 7,207,000	$ 7,260,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Allensworth Bypass F1 (start 1B), M, HW-At Grade, K1, C1, P, A1, L1, WS1, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Allensworth Bypass F1 (start 1B), M, HW-Dep, K5, C1, P, A1, L1, WS1, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Wasco-Schafter Bypass F1 (start 1B), M, HW-At Grade, K1, C1, P, A2, L4, WS2, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,802,000	$ 2,897,000	$ 2,744,000
20 STATIONS, TERMINALS, INTERMODAL	$ 297,000	$ 307,000	$ 297,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,708,000	$ 2,702,000	$ 2,578,000
50 COMMUNICATIONS & SIGNALING	$ 185,000	$ 181,000	$ 183,000
60 ELECTRIC TRACTION	$ 600,000	$ 586,000	$ 596,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 770,000	$ 781,000	$ 753,000
90 UNALLOCATED CONTINGENCY	$ 286,000	$ 289,000	$ 278,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,648,000	$ 7,743,000	$ 7,429,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Wasco-Schafter Bypass F1 (start 1B), M, HW-Dep, K5, C1, P, A2, L4, WS2, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Bakersfield South F1 (start 1B), M, HW-At Grade, K1, C1, P, A2, L3, WS1, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Bakersfield South F1 (start 1B), M, HW-Dep, K5, C1, P, A2, L3, WS1, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,839,000	$ 2,897,000	$ 2,992,000
20 STATIONS, TERMINALS, INTERMODAL	$ 307,000	$ 297,000	$ 307,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,572,000	$ 2,826,000	$ 2,820,000
50 COMMUNICATIONS & SIGNALING	$ 179,000	$ 183,000	$ 179,000
60 ELECTRIC TRACTION	$ 582,000	$ 598,000	$ 584,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 764,000	$ 785,000	$ 796,000
90 UNALLOCATED CONTINGENCY	$ 281,000	$ 296,000	$ 299,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,524,000	$ 7,882,000	$ 7,977,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K1, C1, P, A2, L3, WS1, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K5, C1, P, A2, L3, WS1, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Allensworth Bypass, Wasco-Schafter Bypass F1 (start 1B), M, HW-Dep, K1, C1, P, A1, L2, WS2, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,894,000	$ 2,989,000	$ 2,653,000
20 STATIONS, TERMINALS, INTERMODAL	$ 314,000	$ 324,000	$ 297,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,815,000	$ 2,809,000	$ 2,562,000
50 COMMUNICATIONS & SIGNALING	$ 183,000	$ 179,000	$ 183,000
60 ELECTRIC TRACTION	$ 598,000	$ 584,000	$ 595,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 785,000	$ 796,000	$ 740,000
90 UNALLOCATED CONTINGENCY	$ 295,000	$ 298,000	$ 273,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,884,000	$ 7,979,000	$ 7,303,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Allensworth Bypass, Wasco-Schafter Bypass F1 (start 1B), M, HW-Dep, K5, C1, P, A1, L2, WS2, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Allensworth Bypass, Bakersfield South F1 (start 1B), M, HW-At Grade, K1, C1, P, A1, L1, WS1, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Allensworth Bypass, Bakersfield South F1 (start 1B), M, HW-Dep, K5, C1, P, A1, L1, WS1, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,748,000	$ 2,877,000	$ 2,972,000
20 STATIONS, TERMINALS, INTERMODAL	$ 307,000	$ 297,000	$ 307,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,556,000	$ 2,813,000	$ 2,807,000
50 COMMUNICATIONS & SIGNALING	$ 179,000	$ 184,000	$ 180,000
60 ELECTRIC TRACTION	$ 581,000	$ 597,000	$ 583,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 751,000	$ 781,000	$ 792,000
90 UNALLOCATED CONTINGENCY	$ 276,000	$ 295,000	$ 298,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,398,000	$ 7,844,000	$ 7,939,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Allensworth Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K1, C1, P, A1, L1, WS1, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Allensworth Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K5, C1, P, A1, L1, WS1, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-At Grade, K1, C1, P, A2, L4, WS2, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,874,000	$ 2,969,000	$ 2,819,000
20 STATIONS, TERMINALS, INTERMODAL	$ 314,000	$ 324,000	$ 297,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,802,000	$ 2,796,000	$ 2,683,000
50 COMMUNICATIONS & SIGNALING	$ 184,000	$ 180,000	$ 182,000
60 ELECTRIC TRACTION	$ 597,000	$ 583,000	$ 593,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 781,000	$ 792,000	$ 764,000
90 UNALLOCATED CONTINGENCY	$ 294,000	$ 297,000	$ 287,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,846,000	$ 7,941,000	$ 7,625,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-Dep, K5, C1, P, A2, L4, WS2, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K1, C1, P, A2, L4, WS2, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K5, C1, P, A2, L4, WS2, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,914,000	$ 2,816,000	$ 2,911,000
20 STATIONS, TERMINALS, INTERMODAL	$ 307,000	$ 314,000	$ 324,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,677,000	$ 2,672,000	$ 2,666,000
50 COMMUNICATIONS & SIGNALING	$ 178,000	$ 182,000	$ 178,000
60 ELECTRIC TRACTION	$ 579,000	$ 593,000	$ 579,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 775,000	$ 764,000	$ 775,000
90 UNALLOCATED CONTINGENCY	$ 290,000	$ 286,000	$ 289,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,720,000	$ 7,627,000	$ 7,722,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-At Grade, K1, C1, P, A1, L2, WS2, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-Dep, K5, C1, P, A1, L2, WS2, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Elevated, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K1, C1, P, A1, L2, WS2, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,728,000	$ 2,823,000	$ 2,725,000
20 STATIONS, TERMINALS, INTERMODAL	$ 297,000	$ 307,000	$ 314,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,667,000	$ 2,661,000	$ 2,656,000
50 COMMUNICATIONS & SIGNALING	$ 182,000	$ 178,000	$ 182,000
60 ELECTRIC TRACTION	$ 592,000	$ 578,000	$ 592,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 751,000	$ 762,000	$ 751,000
90 UNALLOCATED CONTINGENCY	$ 282,000	$ 285,000	$ 281,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,499,000	$ 7,594,000	$ 7,501,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Elevated, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K5, C1, P, A1, L2, WS2, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Allensworth Bypass F1 (start 1B), M, HW-At Grade, K1, C2, P, A1, L1, WS1, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Bypass, Allensworth Bypass F1 (start 1B), M, HW-Dep, K5, C2, P, A1, L1, WS1, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,820,000	$ 2,553,000	$ 2,648,000
20 STATIONS, TERMINALS, INTERMODAL	$ 324,000	$ 297,000	$ 307,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,650,000	$ 2,617,000	$ 2,611,000
50 COMMUNICATIONS & SIGNALING	$ 178,000	$ 185,000	$ 181,000
60 ELECTRIC TRACTION	$ 578,000	$ 601,000	$ 587,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 762,000	$ 726,000	$ 737,000
90 UNALLOCATED CONTINGENCY	$ 284,000	$ 271,000	$ 274,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,596,000	$ 7,250,000	$ 7,345,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Wasco-Schafter Bypass F1 (start 1B), M, HW-At Grade, K1, C2, P, A2, L4, WS2, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Bypass, Wasco-Schafter Bypass F1 (start 1B), M, HW-Dep, K5, C2, P, A2, L4, WS2, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Bakersfield South F1 (start 1B), M, HW-At Grade, K1, C2, P, A2, L3, WS1, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,495,000	$ 2,590,000	$ 2,648,000
20 STATIONS, TERMINALS, INTERMODAL	$ 297,000	$ 307,000	$ 297,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,487,000	$ 2,481,000	$ 2,735,000
50 COMMUNICATIONS & SIGNALING	$ 183,000	$ 179,000	$ 183,000
60 ELECTRIC TRACTION	$ 597,000	$ 583,000	$ 599,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 709,000	$ 720,000	$ 741,000
90 UNALLOCATED CONTINGENCY	$ 263,000	$ 266,000	$ 281,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,031,000	$ 7,126,000	$ 7,484,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2Modified, Corcoran Bypass, Bakersfield South F1 (start 1B), M, HW-Dep, K5, C2, P, A2, L3, WS1, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K1, C2, P, A2, L3, WS1, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K5, C2, P, A2, L3, WS1, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,743,000	$ 2,645,000	$ 2,740,000
20 STATIONS, TERMINALS, INTERMODAL	$ 307,000	$ 314,000	$ 324,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,729,000	$ 2,724,000	$ 2,718,000
50 COMMUNICATIONS & SIGNALING	$ 179,000	$ 183,000	$ 179,000
60 ELECTRIC TRACTION	$ 585,000	$ 599,000	$ 585,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 752,000	$ 741,000	$ 752,000
90 UNALLOCATED CONTINGENCY	$ 284,000	$ 280,000	$ 283,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,579,000	$ 7,486,000	$ 7,581,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass F1 (start 1B), M, HW-At Grade, K1, C2, P, A1, L2, WS2, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass F1 (start 1B), M, HW-Dep, K5, C2, P, A1, L2, WS2, B1 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Allensworth Bypass, Bakersfield South F1 (start 1B), M, HW-At Grade, K1, C2, P, A1, L1, WS1, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,404,000	$ 2,499,000	$ 2,628,000
20 STATIONS, TERMINALS, INTERMODAL	$ 297,000	$ 307,000	$ 297,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,471,000	$ 2,465,000	$ 2,722,000
50 COMMUNICATIONS & SIGNALING	$ 183,000	$ 179,000	$ 184,000
60 ELECTRIC TRACTION	$ 596,000	$ 582,000	$ 598,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 696,000	$ 707,000	$ 737,000
90 UNALLOCATED CONTINGENCY	$ 258,000	$ 261,000	$ 280,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 6,905,000	$ 7,000,000	$ 7,446,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Bypass, Allensworth Bypass, Bakersfield South F1 (start 1B), M, HW-Dep, K5, C2, P, A1, L1, WS1, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Allensworth Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K1, C2, P, A1, L1, WS1, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Bypass, Allensworth Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K5, C2, P, A1, L1, WS1, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,723,000	$ 2,625,000	$ 2,720,000
20 STATIONS, TERMINALS, INTERMODAL	$ 307,000	$ 314,000	$ 324,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,716,000	$ 2,711,000	$ 2,705,000
50 COMMUNICATIONS & SIGNALING	$ 180,000	$ 184,000	$ 180,000
60 ELECTRIC TRACTION	$ 584,000	$ 598,000	$ 584,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 748,000	$ 737,000	$ 748,000
90 UNALLOCATED CONTINGENCY	$ 283,000	$ 279,000	$ 282,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,541,000	$ 7,448,000	$ 7,543,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-At Grade, K1, C2, P, A2, L4, WS2, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-Dep, K5, C2, P, A2, L4, WS2, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K1, C2, P, A2, L4, WS2, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,570,000	$ 2,665,000	$ 2,567,000
20 STATIONS, TERMINALS, INTERMODAL	$ 297,000	$ 307,000	$ 314,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,592,000	$ 2,586,000	$ 2,581,000
50 COMMUNICATIONS & SIGNALING	$ 182,000	$ 178,000	$ 182,000
60 ELECTRIC TRACTION	$ 594,000	$ 580,000	$ 594,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 720,000	$ 731,000	$ 720,000
90 UNALLOCATED CONTINGENCY	$ 272,000	$ 275,000	$ 271,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,227,000	$ 7,322,000	$ 7,229,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K5, C2, P, A2, L4, WS2, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-At Grade, K1, C2, P, A1, L2, WS2, B2 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, HW-Dep, K5, C2, P, A1, L2, WS2, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,662,000	$ 2,479,000	$ 2,574,000
20 STATIONS, TERMINALS, INTERMODAL	$ 324,000	$ 297,000	$ 307,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,575,000	$ 2,576,000	$ 2,570,000
50 COMMUNICATIONS & SIGNALING	$ 178,000	$ 182,000	$ 178,000
60 ELECTRIC TRACTION	$ 580,000	$ 593,000	$ 579,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 731,000	$ 707,000	$ 718,000
90 UNALLOCATED CONTINGENCY	$ 274,000	$ 267,000	$ 270,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,324,000	$ 7,101,000	$ 7,196,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Hanford West Bypass 2, Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-At Grade, K1, C2, P, A1, L2, WS2, B3 (to S End Sta)	FNO-BFD Hanford West Bypass 2 Modified, Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, HW-Dep, K5, C2, P, A1, L2, WS2, B3 (to S End Sta)	FNO-BFD Corcoran Elevated, Allensworth Bypass F1 (start 1B), M, H, K4, C1, P, A1, L1, WS1, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,476,000	$ 2,571,000	$ 3,111,000
20 STATIONS, TERMINALS, INTERMODAL	$ 314,000	$ 324,000	$ 283,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,565,000	$ 2,559,000	$ 2,593,000
50 COMMUNICATIONS & SIGNALING	$ 182,000	$ 178,000	$ 187,000
60 ELECTRIC TRACTION	$ 593,000	$ 579,000	$ 604,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 707,000	$ 718,000	$ 791,000
90 UNALLOCATED CONTINGENCY	$ 266,000	$ 269,000	$ 296,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,103,000	$ 7,198,000	$ 7,865,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Elevated, Wasco-Shafter Bypass F1 (start 1B), M, H, K4, C1, P, A2, L4, WS2, B1 (to S End Sta)	FNO-BFD Corcoran Elevated, South Bakersfield F1 (start 1B), M, H, K4, C1, P, A2, L3, WS1, B2 (to S End Sta)	FNO-BFD Corcoran Elevated, Bakersfield Hybrid F1 (start 1B), M, H, K4, C1, P, A2, L3, WS1, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 3,053,000	$ 3,206,000	$ 3,203,000
20 STATIONS, TERMINALS, INTERMODAL	$ 283,000	$ 283,000	$ 300,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,463,000	$ 2,711,000	$ 2,700,000
50 COMMUNICATIONS & SIGNALING	$ 185,000	$ 185,000	$ 185,000
60 ELECTRIC TRACTION	$ 600,000	$ 602,000	$ 602,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 774,000	$ 806,000	$ 806,000
90 UNALLOCATED CONTINGENCY	$ 288,000	$ 306,000	$ 305,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,646,000	$ 8,099,000	$ 8,101,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Elevated, Allensworth Bypass, Wasco-Shaftner Bypass F1 (start 1B), M, H, K4, C1, P, A1, L2, WS2, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,962,000
20 STATIONS, TERMINALS, INTERMODAL	$ 283,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,447,000
50 COMMUNICATIONS & SIGNALING	$ 185,000
60 ELECTRIC TRACTION	$ 599,000
70 VEHICLES	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 761,000
90 UNALLOCATED CONTINGENCY	$ 283,000
100 FINANCE CHARGES	$ -
TOTAL:	$ 7,520,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Elevated, Allensworth Bypass, South Bakersfield F1 (start 1B), M, H, K4, C1, P, A1, L1, WS1, B2 (to S End Sta)	FNO-BFD Corcoran Elevated, Allensworth Bypass, Bakersfield Hybrid F1 (start 1B), M, H, K4, C1, P, A1, L1, WS1, B3 (to S End Sta)	FNO-BFD Corcoran Elevated, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, H, K4, C1, P, A2, L4, WS2, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 3,186,000	$ 3,183,000	$ 3,128,000
20 STATIONS, TERMINALS, INTERMODAL	$ 283,000	$ 300,000	$ 283,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,698,000	$ 2,687,000	$ 2,568,000
50 COMMUNICATIONS & SIGNALING	$ 186,000	$ 186,000	$ 184,000
60 ELECTRIC TRACTION	$ 601,000	$ 601,000	$ 597,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 802,000	$ 802,000	$ 785,000
90 UNALLOCATED CONTINGENCY	$ 305,000	$ 304,000	$ 297,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 8,061,000	$ 8,063,000	$ 7,842,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Elevated, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, H, K4, C1, P, A2, L4, WS2, B3 (to S End Sta)	FNO-BFD Corcoran Elevated, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, H, K4, C1, P, A1, L2, WS2, B2 (to S End Sta)	FNO-BFD Corcoran Elevated, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, H, K4, C1, P, A1, L2, WS2, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 3,125,000	$ 3,037,000	$ 3,034,000
20 STATIONS, TERMINALS, INTERMODAL	$ 300,000	$ 283,000	$ 300,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,557,000	$ 2,552,000	$ 2,541,000
50 COMMUNICATIONS & SIGNALING	$ 184,000	$ 184,000	$ 184,000
60 ELECTRIC TRACTION	$ 597,000	$ 596,000	$ 596,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 785,000	$ 772,000	$ 772,000
90 UNALLOCATED CONTINGENCY	$ 296,000	$ 292,000	$ 291,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,844,000	$ 7,716,000	$ 7,718,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Bypass, Allensworth Bypass F1 (start 1B), M, H, K4, C2, P, A1, L1, WS1, B1 (to S End Sta)	FNO-BFD Corcoran Bypass, Wasco-Shafter Bypass F1 (start 1B), M, H, K4, C2, P, A2, L4, WS2, B1 (to S End Sta)	FNO-BFD Corcoran Bypass, South Bakersfield F1 (start 1B), M, H, K4, C2, P, A2, L3, WS1, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,862,000	$ 2,804,000	$ 2,957,000
20 STATIONS, TERMINALS, INTERMODAL	$ 283,000	$ 283,000	$ 283,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,502,000	$ 2,372,000	$ 2,620,000
50 COMMUNICATIONS & SIGNALING	$ 187,000	$ 185,000	$ 185,000
60 ELECTRIC TRACTION	$ 605,000	$ 601,000	$ 603,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 747,000	$ 730,000	$ 762,000
90 UNALLOCATED CONTINGENCY	$ 281,000	$ 273,000	$ 291,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,467,000	$ 7,248,000	$ 7,701,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Bypass, Bakersfield Hybrid F1 (start 1B), M, H, K4, C2, P, A2, L3, WS1, B3 (to S End Sta)	FNO-BFD Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass F1 (start 1B), M, H, K4, C2, P, A1, L2, WS2, B1 (to S End Sta)	FNO-BFD Corcoran Bypass, Allensworth Bypass, South Bakersfield F1 (start 1B), M, H, K4, C2, P, A1, L1, WS1, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,954,000	$ 2,713,000	$ 2,937,000
20 STATIONS, TERMINALS, INTERMODAL	$ 300,000	$ 283,000	$ 283,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,609,000	$ 2,356,000	$ 2,607,000
50 COMMUNICATIONS & SIGNALING	$ 185,000	$ 185,000	$ 186,000
60 ELECTRIC TRACTION	$ 603,000	$ 600,000	$ 602,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 762,000	$ 717,000	$ 758,000
90 UNALLOCATED CONTINGENCY	$ 290,000	$ 268,000	$ 290,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,703,000	$ 7,122,000	$ 7,663,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Bypass, Allensworth Bypass, Bakersfield Hybrid F1 (start 1B), M, H, K4, C2, P, A1, L1, WS1, B3 (to S End Sta)	FNO-BFD Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, H, K4, C2, P, A2, L4, WS2, B2 (to S End Sta)	FNO-BFD Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, H, K4, C2, P, A2, L4, WS2, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,934,000	$ 2,879,000	$ 2,876,000
20 STATIONS, TERMINALS, INTERMODAL	$ 300,000	$ 283,000	$ 300,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,596,000	$ 2,477,000	$ 2,466,000
50 COMMUNICATIONS & SIGNALING	$ 186,000	$ 184,000	$ 184,000
60 ELECTRIC TRACTION	$ 602,000	$ 598,000	$ 598,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 758,000	$ 741,000	$ 741,000
90 UNALLOCATED CONTINGENCY	$ 289,000	$ 282,000	$ 281,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,665,000	$ 7,444,000	$ 7,446,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, H, K4, C2, P, A1, L2, WS2, B2 (to S End Sta)	FNO-BFD Corcoran Bypass, Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, H, K4, C2, P, A1, L2, WS2, B3 (to S End Sta)	FNO-BFD Allensworth Bypass, Wasco-Shafter Bypass F1 (start 1B), M, H, K3, C3, P, A1, L2, WS2, B1 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,788,000	$ 2,785,000	$ 2,776,000
20 STATIONS, TERMINALS, INTERMODAL	$ 283,000	$ 300,000	$ 283,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,461,000	$ 2,450,000	$ 2,501,000
50 COMMUNICATIONS & SIGNALING	$ 184,000	$ 184,000	$ 185,000
60 ELECTRIC TRACTION	$ 597,000	$ 597,000	$ 599,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 728,000	$ 728,000	$ 743,000
90 UNALLOCATED CONTINGENCY	$ 277,000	$ 276,000	$ 276,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,318,000	$ 7,320,000	$ 7,363,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Allensworth Bypass, Bakersfield South F1 (start 1B), M, H, K3, C3, P, A1, L1, WS1, B2 (to S End Sta)	FNO-BFD Allensworth Bypass, Bakersfield Hybrid F1 (start 1B), M, H, K3, C3, P, A1, L1, WS1, B3 (to S End Sta)	FNO-BFD Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, H, K3, C3, P, A1, L2, WS2, B2 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 3,000,000	$ 2,997,000	$ 2,851,000
20 STATIONS, TERMINALS, INTERMODAL	$ 283,000	$ 300,000	$ 283,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,752,000	$ 2,741,000	$ 2,606,000
50 COMMUNICATIONS & SIGNALING	$ 186,000	$ 186,000	$ 184,000
60 ELECTRIC TRACTION	$ 601,000	$ 601,000	$ 596,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 784,000	$ 784,000	$ 754,000
90 UNALLOCATED CONTINGENCY	$ 298,000	$ 297,000	$ 285,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,904,000	$ 7,906,000	$ 7,559,000

Fresno to Bakersfield Capital Costs by Alignment Alternative
Summary

FRA STANDARD COST CATEGORIES BASE YEAR FY 2010 DOLLARS (Thousands)	FNO-BFD Allensworth Bypass, Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, H, K3, C3, P, A1, L2, WS2, B3 (to S End Sta)	FNO-BFD Wasco-Shafter Bypass, Bakersfield South F1 (start 1B), M, H, K3, C3, P, A2, L4, WS2, B2 (to S End Sta)	FNO-BFD Wasco-Shafter Bypass, Bakersfield Hybrid F1 (start 1B), M, H, K3, C3, P, A2, L4, WS2, B3 (to S End Sta)
10 TRACK STRUCTURES & TRACK	$ 2,848,000	$ 2,942,000	$ 2,939,000
20 STATIONS, TERMINALS, INTERMODAL	$ 300,000	$ 283,000	$ 300,000
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS	$ 2,595,000	$ 2,622,000	$ 2,611,000
50 COMMUNICATIONS & SIGNALING	$ 184,000	$ 184,000	$ 184,000
60 ELECTRIC TRACTION	$ 596,000	$ 597,000	$ 597,000
70 VEHICLES	$ -	$ -	$ -
80 PROFESSIONAL SERVICES (applies to Cats. 10-60)	$ 754,000	$ 767,000	$ 767,000
90 UNALLOCATED CONTINGENCY	$ 284,000	$ 290,000	$ 289,000
100 FINANCE CHARGES	$ -	$ -	$ -
TOTAL:	$ 7,561,000	$ 7,685,000	$ 7,687,000

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD
Package 1B (10970+00 to 11030+00)

		2	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ -	$ -	$ -
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ -	$ -	$ -
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ -	$ -	$ -
10.10	Track new construction: Non-ballasted		$ -	$ -	$ -
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ -	$ -	$ -
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ -	$ -	$ -
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ -	$ -	$ -
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ -	$ -	$ -
40.05	Site structures including retaining walls, sound walls		$ -	$ -	$ -
40.06	Temporary facilities and other indirect costs during construction		$ -	$ -	$ -
40.07	Purchase or lease of real estate		$ 31,326,659	$ 3,132,666	$ 34,459,325
40.08	Highway/pedestrian overpass/grade separations		$ -	$ -	$ -
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ -	$ -	$ -
	Subtotal for Right of Way		$ 31,326,659	$ 3,132,666	$ 34,459,325
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 31,326,659	$ 3,132,666	$ 34,459,325

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD
Package 1B (10970+00 to 11030+00)

		2	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ -	$ -	$ -
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ -	$ -	$ -
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ -	$ -	$ -
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ -	$ -	$ -
60.03	Traction power distribution: Catenary and third rail		$ -	$ -	$ -
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ -	$ -	$ -
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost		$ -	$ -	$ -
	Preliminary Engineering/Project Environmental Forecast		$ -	$ -	$ -
80.03	Final design		$ -	$ -	$ -
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ -	$ -	$ -
80.05	Construction administration & management		$ -	$ -	$ -
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ -	$ -	$ -
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ -	$ -	$ -
Total for Category 80 PROFESSIONAL SERVICES			$ -	$ -	$ -
Subtotal (10-80)			$ 31,326,659	$ 3,132,666	$ 34,459,325
90 UNALLOCATED CONTINGENCY					$ 1,566,333
Subtotal (10-90)					$ 36,025,658
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 36,025,658

Detailed Capital Cost Budget

Environmental Segment:

FNO-BFD Subsection F1 Option 1 Station and End Sta
257+25 to 587+25 With CP1

		3	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 44,734,361	$ 4,473,436	$ 49,207,797
10.02	Track structure: Major/Movable bridge		$ 39,270,464	$ 3,927,046	$ 43,197,510
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 11,211,267	$ 2,242,253	$ 13,453,520
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ 595,426	$ 148,857	$ 744,283
10.08	Track structure: Retaining walls and systems		$ 53,779,946	$ 8,066,992	$ 61,846,938
10.09	Track new construction: Conventional ballasted		$ 24,592,304	$ 3,688,846	$ 28,281,150
10.10	Track new construction: Non-ballasted		$ 5,187,369	$ 778,105	$ 5,965,474
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 17,431,742	$ 2,614,761	$ 20,046,504
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 196,802,879	$ 25,940,297	$ 222,743,175
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ 72,509,420	$ 18,127,355	$ 90,636,775
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ 2,019,681	$ 504,920	$ 2,524,601
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ 74,529,101	$ 18,632,275	$ 93,161,376
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 9,372,375	$ 2,343,094	$ 11,715,469
40.02	Site utilities, utility relocation		$ 138,781,452	$ 34,695,363	$ 173,476,815
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 23,154,530	$ 3,473,180	$ 26,627,710
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 8,725,611	$ 1,745,122	$ 10,470,734
40.05	Site structures including retaining walls, sound walls		$ 12,454,963	$ 3,113,741	$ 15,568,703
40.06	Temporary facilities and other indirect costs during construction		$ 13,284,623	$ 1,328,462	$ 14,613,085
40.07	Purchase or lease of real estate		$ 99,136,119	$ 9,913,612	$ 109,049,731
40.08	Highway/pedestrian overpass/grade separations		$ 152,930,034	$ 30,586,007	$ 183,516,041
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 358,703,587	$ 77,284,968	$ 435,988,555
	Subtotal for Right of Way		$ 99,136,119	$ 9,913,612	$ 109,049,731
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 457,839,706	$ 87,198,580	$ 545,038,286

Detailed Capital Cost Budget

Environmental Segment:

FNO-BFD Subsection F1 Option 1 Station and End Sta
257+25 to 587+25 With CP1

		3	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 9,400,715	$ 940,072	$ 10,340,787
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,404,175	$ 140,418	$ 1,544,593
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 10,804,890	$ 1,080,489	$ 11,885,379
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 19,240,597	$ 1,924,060	$ 21,164,657
60.03	Traction power distribution: Catenary and third rail		$ 16,111,166	$ 1,611,117	$ 17,722,283
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 35,351,764	$ 3,535,176	$ 38,886,940
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 45,113,586	$ -	$ 45,113,586
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 24,079,963	$ -	$ 24,079,963
80.05	Construction administration & management		$ -	$ -	$ -
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ -	$ -	$ -
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,046,339	$ -	$ 3,046,339
Total for Category 80 PROFESSIONAL SERVICES			$ 72,239,888	$ -	$ 72,239,888
Subtotal (10-80)			$ 847,568,228	$ 136,386,817	$ 983,955,045
90 UNALLOCATED CONTINGENCY					$ 38,766,417
Subtotal (10-90)					$ 1,022,721,462
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 1,022,721,462

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD "Gap"
Sta 587+25 to 627+08 — End
of 1C to End of F1

		4	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ -	$ -	$ -
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 1,257,429	$ 251,486	$ 1,508,915
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ 1,819,066	$ 272,860	$ 2,091,925
10.10	Track new construction: Non-ballasted		$ -	$ -	$ -
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 3,076,495	$ 524,346	$ 3,600,840
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 3,892,354	$ 973,088	$ 4,865,442
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 277,233	$ 41,585	$ 318,818
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 927,930	$ 185,586	$ 1,113,516
40.05	Site structures including retaining walls, sound walls		$ -	$ -	$ -
40.06	Temporary facilities and other indirect costs during construction		$ 656,942	$ 65,694	$ 722,636
40.07	Purchase or lease of real estate		$ 1,163,500	$ 116,350	$ 1,279,850
40.08	Highway/pedestrian overpass/grade separations		$ 9,177,473	$ 1,835,495	$ 11,012,968
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 14,931,933	$ 3,101,448	$ 18,033,381
	Subtotal for Right of Way		$ 1,163,500	$ 116,350	$ 1,279,850
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 16,095,433	$ 3,217,798	$ 19,313,231

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD "Gap"
Sta 587+25 to 627+08 — End
of 1C to End of F1

		4	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 945,112	$ 94,511	$ 1,039,623
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 146,778	$ 14,678	$ 161,456
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 1,091,890	$ 109,189	$ 1,201,079
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 1,853,876	$ 185,388	$ 2,039,264
60.03	Traction power distribution: Catenary and third rail		$ 1,619,755	$ 161,976	$ 1,781,731
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 3,473,631	$ 347,363	$ 3,820,995
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 1,298,053	$ -	$ 1,298,053
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 799,689	$ -	$ 799,689
80.05	Construction administration & management		$ 1,066,252	$ -	$ 1,066,252
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 133,281	$ -	$ 133,281
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 301,324	$ -	$ 301,324
Total for Category 80 PROFESSIONAL SERVICES			$ 3,598,600	$ -	$ 3,598,600
Subtotal (10-80)			$ 27,336,049	$ 4,198,696	$ 31,534,745
90 UNALLOCATED CONTINGENCY					$ 1,186,872
Subtotal (10-90)					$ 32,721,618
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 32,721,618

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD
Segment M Sta 630+26 to 1065+07

		5	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ -	$ -	$ -
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 19,638,984	$ 3,927,797	$ 23,566,781
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ 53,911,960	$ 8,086,794	$ 61,998,753
10.10	Track new construction: Non-ballasted		$ -	$ -	$ -
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 6,072,372	$ 910,856	$ 6,983,228
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 79,623,316	$ 12,925,447	$ 92,548,762
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 4,293,940	$ 1,073,485	$ 5,367,425
40.02	Site utilities, utility relocation		$ 42,763,992	$ 10,690,998	$ 53,454,991
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,028,101	$ 454,215	$ 3,482,316
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 10,194,862	$ 2,038,972	$ 12,233,834
40.05	Site structures including retaining walls, sound walls		$ 13,878,429	$ 3,469,607	$ 17,348,036
40.06	Temporary facilities and other indirect costs during construction		$ 7,016,330	$ 701,633	$ 7,717,963
40.07	Purchase or lease of real estate		$ 14,103,347	$ 1,410,335	$ 15,513,681
40.08	Highway/pedestrian overpass/grade separations		$ 31,820,472	$ 6,364,094	$ 38,184,567
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 112,996,127	$ 24,793,005	$ 137,789,132
	Subtotal for Right of Way		$ 14,103,347	$ 1,410,335	$ 15,513,681
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 127,099,473	$ 26,203,340	$ 153,302,813

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD
Segment M Sta 630+26 to 1065+07

		5	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 10,383,632	$ 1,038,363	$ 11,421,995
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,612,600	$ 161,260	$ 1,773,860
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 11,996,232	$ 1,199,623	$ 13,195,855
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 20,367,918	$ 2,036,792	$ 22,404,710
60.03	Traction power distribution: Catenary and third rail		$ 17,795,712	$ 1,779,571	$ 19,575,283
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 38,163,630	$ 3,816,363	$ 41,979,993
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 13,820,274	$ -	$ 13,820,274
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 8,565,412	$ -	$ 8,565,412
80.05	Construction administration & management		$ 11,420,550	$ -	$ 11,420,550
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 1,427,569	$ -	$ 1,427,569
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,310,551	$ -	$ 3,310,551
Total for Category 80 PROFESSIONAL SERVICES			$ 38,544,355	$ -	$ 38,544,355
Subtotal (10-80)			$ 295,427,005	$ 44,144,773	$ 339,571,778
90 UNALLOCATED CONTINGENCY					$ 12,844,133
Subtotal (10-90)					$ 352,415,910
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 352,415,910

Detailed Capital Cost Budget

Environmental Segment:

FNO-BFD Segment HW - At Grade to 2029+61 Sta 1065+00

		6	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 56,232,229	$ 5,623,223	$ 61,855,452
10.02	Track structure: Major/Movable bridge		$ 5,732,882	$ 573,288	$ 6,306,170
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 32,581,060	$ 6,516,212	$ 39,097,272
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ 48,437,077	$ 7,265,562	$ 55,702,639
10.10	Track new construction: Non-ballasted		$ 6,259,607	$ 938,941	$ 7,198,548
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 18,062,909	$ 2,709,436	$ 20,772,345
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 167,305,764	$ 23,626,662	$ 190,932,426
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ 82,725,572	$ 20,681,393	$ 103,406,965
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ 1,871,781	$ 467,945	$ 2,339,726
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ 84,597,353	$ 21,149,338	$ 105,746,691
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 4,112,782	$ 1,028,196	$ 5,140,978
40.02	Site utilities, utility relocation		$ 94,817,736	$ 23,704,434	$ 118,522,170
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 6,714,006	$ 1,007,101	$ 7,721,107
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 21,029,327	$ 4,205,865	$ 25,235,193
40.05	Site structures including retaining walls, sound walls		$ 31,074,542	$ 7,768,635	$ 38,843,177
40.06	Temporary facilities and other indirect costs during construction		$ 18,771,619	$ 1,877,162	$ 20,648,781
40.07	Purchase or lease of real estate		$ 35,366,345	$ 3,536,635	$ 38,902,980
40.08	Highway/pedestrian overpass/grade separations		$ 80,668,302	$ 16,133,660	$ 96,801,962
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 257,188,314	$ 55,725,053	$ 312,913,367
	Subtotal for Right of Way		$ 35,366,345	$ 3,536,635	$ 38,902,980
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 292,554,659	$ 59,261,688	$ 351,816,347

Detailed Capital Cost Budget

Environmental Segment:

FNO-BFD Segment HW - At Grade to 2029+61 Sta 1065+00

		6	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 23,098,540	$ 2,309,854	$ 25,408,394
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 3,549,090	$ 354,909	$ 3,903,999
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 26,647,630	$ 2,664,763	$ 29,312,392
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 47,622,133	$ 4,762,213	$ 52,384,346
60.03	Traction power distribution: Catenary and third rail		$ 39,586,820	$ 3,958,682	$ 43,545,502
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 87,208,953	$ 8,720,895	$ 95,929,848
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 36,575,549	$ -	$ 36,575,549
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 22,045,042	$ -	$ 22,045,042
80.05	Construction administration & management		$ 29,393,389	$ -	$ 29,393,389
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 3,674,174	$ -	$ 3,674,174
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 7,514,534	$ -	$ 7,514,534
Total for Category 80 PROFESSIONAL SERVICES			$ 99,202,688	$ -	$ 99,202,688
Subtotal (10-80)			$ 757,517,046	$ 115,423,347	$ 872,940,393
90 UNALLOCATED CONTINGENCY					$ 32,915,718
Subtotal (10-90)					$ 905,856,111
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 905,856,111

Detailed Capital Cost Budget

Environmental Segment:

FNO-BFD Segment HW-Depressed Sta
1065+00 to 1974+01

		7	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 57,655,830	$ 5,765,583	$ 63,421,413
10.02	Track structure: Major/Movable bridge		$ 5,198,271	$ 519,827	$ 5,718,098
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 73,285,345	$ 14,657,069	$ 87,942,414
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 86,494,993	$ 12,974,249	$ 99,469,242
10.09	Track new construction: Conventional ballasted		$ 43,016,170	$ 6,452,426	$ 49,468,596
10.10	Track new construction: Non-ballasted		$ 6,298,009	$ 944,701	$ 7,242,711
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 18,062,909	$ 2,709,436	$ 20,772,345
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 290,011,526	$ 44,023,291	$ 334,034,817
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ 91,260,516	$ 22,815,129	$ 114,075,645
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ 1,871,781	$ 467,945	$ 2,339,726
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ 93,132,297	$ 23,283,074	$ 116,415,371
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 1,319,340	$ 329,835	$ 1,649,175
40.02	Site utilities, utility relocation		$ 89,368,441	$ 22,342,110	$ 111,710,551
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 6,328,143	$ 949,222	$ 7,277,365
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 19,409,820	$ 3,881,964	$ 23,291,784
40.05	Site structures including retaining walls, sound walls		$ 29,967,907	$ 7,491,977	$ 37,459,884
40.06	Temporary facilities and other indirect costs during construction		$ 22,995,584	$ 2,299,558	$ 25,295,142
40.07	Purchase or lease of real estate		$ 25,025,880	$ 2,502,588	$ 27,528,468
40.08	Highway/pedestrian overpass/grade separations		$ 64,761,938	$ 12,952,388	$ 77,714,326
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 234,151,173	$ 50,247,053	$ 284,398,227
	Subtotal for Right of Way		$ 25,025,880	$ 2,502,588	$ 27,528,468
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 259,177,053	$ 52,749,641	$ 311,926,694

Detailed Capital Cost Budget

Environmental Segment:

FNO-BFD Segment HW-Depressed Sta
1065+00 to 1974+01

		7	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 20,584,542	$ 2,058,454	$ 22,642,996
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 3,188,505	$ 318,851	$ 3,507,356
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 23,773,047	$ 2,377,305	$ 26,150,352
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 42,539,316	$ 4,253,932	$ 46,793,248
60.03	Traction power distribution: Catenary and third rail		$ 35,278,271	$ 3,527,827	$ 38,806,098
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 77,817,587	$ 7,781,759	$ 85,599,346
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 44,090,905	$ -	$ 44,090,905
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 25,397,943	$ -	$ 25,397,943
80.05	Construction administration & management		$ 33,863,925	$ -	$ 33,863,925
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 4,232,991	$ -	$ 4,232,991
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 6,704,982	$ -	$ 6,704,982
Total for Category 80 PROFESSIONAL SERVICES			$ 114,290,745	$ -	$ 114,290,745
Subtotal (10-80)			$ 858,202,255	$ 130,215,070	$ 988,417,325
90 UNALLOCATED CONTINGENCY					$ 37,195,576
Subtotal (10-90)					$ 1,025,612,901
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 1,025,612,901

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD
Segment H — Sta 1065+63 to 2144+05

		8	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 351,464,781	$ 35,146,478	$ 386,611,259
10.02	Track structure: Major/Movable bridge		$ 44,665,155	$ 4,466,515	$ 49,131,670
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 29,647,440	$ 5,929,488	$ 35,576,928
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 47,792,747	$ 7,168,912	$ 54,961,659
10.09	Track new construction: Conventional ballasted		$ 39,617,411	$ 5,942,612	$ 45,560,023
10.10	Track new construction: Non-ballasted		$ 25,404,262	$ 3,810,639	$ 29,214,901
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 18,077,869	$ 2,711,680	$ 20,789,550
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 556,669,666	$ 65,176,325	$ 621,845,991
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ 71,560,249	$ 17,890,062	$ 89,450,312
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ 1,871,781	$ 467,945	$ 2,339,726
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ 73,432,030	$ 18,358,007	$ 91,790,037
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 3,016,989	$ 754,247	$ 3,771,236
40.02	Site utilities, utility relocation		$ 42,615,855	$ 10,653,964	$ 53,269,819
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 7,515,130	$ 1,127,269	$ 8,642,399
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 19,726,095	$ 3,945,219	$ 23,671,314
40.05	Site structures including retaining walls, sound walls		$ 12,896,392	$ 3,224,098	$ 16,120,490
40.06	Temporary facilities and other indirect costs during construction		$ 30,417,637	$ 3,041,764	$ 33,459,401
40.07	Purchase or lease of real estate		$ 53,000,393	$ 5,300,039	$ 58,300,432
40.08	Highway/pedestrian overpass/grade separations		$ 64,294,865	$ 12,858,973	$ 77,153,838
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 180,482,963	$ 35,605,534	$ 216,088,498
	Subtotal for Right of Way		$ 53,000,393	$ 5,300,039	$ 58,300,432
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 233,483,356	$ 40,905,574	$ 274,388,930

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD
Segment H — Sta 1065+63 to 2144+05

		8	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 26,500,943	$ 2,650,094	$ 29,151,038
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 4,058,898	$ 405,890	$ 4,464,788
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 30,559,842	$ 3,055,984	$ 33,615,826
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 54,390,468	$ 5,439,047	$ 59,829,514
60.03	Traction power distribution: Catenary and third rail		$ 45,417,940	$ 4,541,794	$ 49,959,734
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 99,808,407	$ 9,980,841	$ 109,789,248
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 55,783,472	$ -	$ 55,783,472
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 32,193,888	$ -	$ 32,193,888
80.05	Construction administration & management		$ 42,925,184	$ -	$ 42,925,184
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 5,365,648	$ -	$ 5,365,648
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 8,604,304	$ -	$ 8,604,304
Total for Category 80 PROFESSIONAL SERVICES			$ 144,872,496	$ -	$ 144,872,496
Subtotal (10-80)			$ 1,138,825,796	$ 137,476,731	$ 1,276,302,527
90 UNALLOCATED CONTINGENCY					$ 49,697,665
Subtotal (10-90)					$ 1,326,000,192
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 1,326,000,192

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K1 Sta 2030+05 to 2541+34

		9	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 135,981,757	$ 13,598,176	$ 149,579,932
10.02	Track structure: Major/Movable bridge		$ 9,504,891	$ 950,489	$ 10,455,380
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 11,404,935	$ 2,280,987	$ 13,685,922
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 36,192,566	$ 5,428,885	$ 41,621,451
10.09	Track new construction: Conventional ballasted		$ 17,123,471	$ 2,568,521	$ 19,691,991
10.10	Track new construction: Non-ballasted		$ 11,751,164	$ 1,762,675	$ 13,513,838
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 221,958,783	$ 26,589,732	$ 248,548,515
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 921,945	$ 230,486	$ 1,152,431
40.02	Site utilities, utility relocation		$ 21,089,118	$ 5,272,279	$ 26,361,397
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,718,979	$ 557,847	$ 4,276,825
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 9,384,670	$ 1,876,934	$ 11,261,604
40.05	Site structures including retaining walls, sound walls		$ 36,792,018	$ 9,198,004	$ 45,990,022
40.06	Temporary facilities and other indirect costs during construction		$ 12,918,865	$ 1,291,886	$ 14,210,751
40.07	Purchase or lease of real estate		$ 16,665,934	$ 1,666,593	$ 18,332,527
40.08	Highway/pedestrian overpass/grade separations		$ 38,490,780	$ 7,698,156	$ 46,188,936
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 123,316,373	$ 26,125,593	$ 149,441,966
	Subtotal for Right of Way		$ 16,665,934	$ 1,666,593	$ 18,332,527
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 139,982,307	$ 27,792,187	$ 167,774,493

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K1 Sta 2030+05 to 2541+34

		9	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 12,752,713	$ 1,275,271	$ 14,027,984
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,980,523	$ 198,052	$ 2,178,576
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 14,733,236	$ 1,473,324	$ 16,206,559
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 25,014,967	$ 2,501,497	$ 27,516,464
60.03	Traction power distribution: Catenary and third rail		$ 21,855,899	$ 2,185,590	$ 24,041,489
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 46,870,866	$ 4,687,087	$ 51,557,953
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 23,879,429	$ -	$ 23,879,429
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 13,972,650	$ -	$ 13,972,650
80.05	Construction administration & management		$ 18,630,200	$ -	$ 18,630,200
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 2,328,775	$ -	$ 2,328,775
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 4,065,871	$ -	$ 4,065,871
Total for Category 80 PROFESSIONAL SERVICES			$ 62,876,924	$ -	$ 62,876,924
Subtotal (10-80)			$ 486,422,115	$ 60,542,329	$ 546,964,444
90 UNALLOCATED CONTINGENCY					$ 21,177,260
Subtotal (10-90)					$ 568,141,703
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 568,141,703

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K2 Sta 2029+93 to 2601+70

		10	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 98,584,351	$ 9,858,435	$ 108,442,786
10.02	Track structure: Major/Movable bridge		$ 9,265,714	$ 926,571	$ 10,192,285
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 13,998,316	$ 2,799,663	$ 16,797,979
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 24,360,381	$ 3,654,057	$ 28,014,438
10.09	Track new construction: Conventional ballasted		$ 19,233,587	$ 2,885,038	$ 22,118,625
10.10	Track new construction: Non-ballasted		$ 11,136,724	$ 1,670,509	$ 12,807,232
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 176,579,073	$ 21,794,273	$ 198,373,346
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 741,617	$ 185,404	$ 927,021
40.02	Site utilities, utility relocation		$ 22,568,690	$ 5,642,173	$ 28,210,863
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,979,895	$ 596,984	$ 4,576,879
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 10,798,790	$ 2,159,758	$ 12,958,548
40.05	Site structures including retaining walls, sound walls		$ 54,256,624	$ 13,564,156	$ 67,820,780
40.06	Temporary facilities and other indirect costs during construction		$ 12,141,998	$ 1,214,200	$ 13,356,198
40.07	Purchase or lease of real estate		$ 16,105,298	$ 1,610,530	$ 17,715,828
40.08	Highway/pedestrian overpass/grade separations		$ 45,424,046	$ 9,084,809	$ 54,508,856
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 149,911,661	$ 32,447,484	$ 182,359,145
	Subtotal for Right of Way		$ 16,105,298	$ 1,610,530	$ 17,715,828
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 166,016,959	$ 34,058,014	$ 200,074,973

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K2 Sta 2029+93 to 2601+70

		10	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 13,647,419	$ 1,364,742	$ 15,012,161
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 2,119,473	$ 211,947	$ 2,331,420
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 15,766,892	$ 1,576,689	$ 17,343,581
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 26,769,970	$ 2,676,997	$ 29,446,967
60.03	Traction power distribution: Catenary and third rail		$ 23,389,267	$ 2,338,927	$ 25,728,194
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 50,159,237	$ 5,015,924	$ 55,175,161
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 22,843,949	$ -	$ 22,843,949
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 13,597,537	$ -	$ 13,597,537
80.05	Construction administration & management		$ 18,130,049	$ -	$ 18,130,049
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 2,266,256	$ -	$ 2,266,256
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 4,351,124	$ -	$ 4,351,124
Total for Category 80 PROFESSIONAL SERVICES			$ 61,188,916	$ -	$ 61,188,916
Subtotal (10-80)			$ 469,711,077	$ 62,444,900	$ 532,155,978
90 UNALLOCATED CONTINGENCY					$ 20,426,108
Subtotal (10-90)					$ 552,582,086
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 552,582,086

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K3 Sta 2073+97 to 2634+00

		11	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 147,403,839	$ 14,740,384	$ 162,144,223
10.02	Track structure: Major/Movable bridge		$ 20,205,665	$ 2,020,567	$ 22,226,232
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 14,631,806	$ 2,926,361	$ 17,558,167
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 22,968,359	$ 3,445,254	$ 26,413,613
10.09	Track new construction: Conventional ballasted		$ 19,039,553	$ 2,855,933	$ 21,895,486
10.10	Track new construction: Non-ballasted		$ 10,599,089	$ 1,589,863	$ 12,188,952
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 234,848,312	$ 27,578,362	$ 262,426,674
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 446,111	$ 111,528	$ 557,639
40.02	Site utilities, utility relocation		$ 22,110,231	$ 5,527,558	$ 27,637,789
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,899,048	$ 584,857	$ 4,483,905
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 11,569,718	$ 2,313,944	$ 13,883,661
40.05	Site structures including retaining walls, sound walls		$ 26,295,824	$ 6,573,956	$ 32,869,780
40.06	Temporary facilities and other indirect costs during construction		$ 12,276,537	$ 1,227,654	$ 13,504,190
40.07	Purchase or lease of real estate		$ 31,111,474	$ 3,111,147	$ 34,222,621
40.08	Highway/pedestrian overpass/grade separations		$ 19,313,894	$ 3,862,779	$ 23,176,673
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 95,911,363	$ 20,202,275	$ 116,113,638
	Subtotal for Right of Way		$ 31,111,474	$ 3,111,147	$ 34,222,621
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 127,022,836	$ 23,313,422	$ 150,336,259

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K3 Sta 2073+97 to 2634+00

		11	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 13,370,186	$ 1,337,019	$ 14,707,204
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 2,076,418	$ 207,642	$ 2,284,060
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 15,446,604	$ 1,544,660	$ 16,991,264
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 26,226,166	$ 2,622,617	$ 28,848,783
60.03	Traction power distribution: Catenary and third rail		$ 22,914,139	$ 2,291,414	$ 25,205,553
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 49,140,305	$ 4,914,031	$ 54,054,336
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 22,712,419	$ -	$ 22,712,419
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 13,487,577	$ -	$ 13,487,577
80.05	Construction administration & management		$ 17,983,436	$ -	$ 17,983,436
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 2,247,930	$ -	$ 2,247,930
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 4,262,736	$ -	$ 4,262,736
Total for Category 80 PROFESSIONAL SERVICES			$ 60,694,098	$ -	$ 60,694,098
Subtotal (10-80)			$ 487,152,155	$ 57,350,475	$ 544,502,630
90 UNALLOCATED CONTINGENCY					$ 21,322,903
Subtotal (10-90)					$ 565,825,533
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 565,825,533

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K4 Sta 2074+96 to 2578+00

		12	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 78,202,752	$ 7,820,275	$ 86,023,027
10.02	Track structure: Major/Movable bridge		$ 8,507,649	$ 850,765	$ 9,358,413
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 15,470,304	$ 3,094,061	$ 18,564,365
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 26,764,076	$ 4,014,611	$ 30,778,687
10.09	Track new construction: Conventional ballasted		$ 19,791,434	$ 2,968,715	$ 22,760,149
10.10	Track new construction: Non-ballasted		$ 6,758,839	$ 1,013,826	$ 7,772,665
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 155,495,053	$ 19,762,253	$ 175,257,307
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 542,777	$ 135,694	$ 678,471
40.02	Site utilities, utility relocation		$ 20,672,337	$ 5,168,084	$ 25,840,421
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,645,481	$ 546,822	$ 4,192,303
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 10,469,596	$ 2,093,919	$ 12,563,516
40.05	Site structures including retaining walls, sound walls		$ 26,593,706	$ 6,648,426	$ 33,242,132
40.06	Temporary facilities and other indirect costs during construction		$ 8,954,044	$ 895,404	$ 9,849,448
40.07	Purchase or lease of real estate		$ 30,281,256	$ 3,028,126	$ 33,309,382
40.08	Highway/pedestrian overpass/grade separations		$ 16,901,748	$ 3,380,350	$ 20,282,097
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 87,779,688	$ 18,868,700	$ 106,648,388
	Subtotal for Right of Way		$ 30,281,256	$ 3,028,126	$ 33,309,382
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 118,060,944	$ 21,896,826	$ 139,957,770

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K4 Sta 2074+96 to 2578+00

		12	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 12,500,683	$ 1,250,068	$ 13,750,751
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,941,382	$ 194,138	$ 2,135,521
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 14,442,065	$ 1,444,207	$ 15,886,272
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 24,520,600	$ 2,452,060	$ 26,972,660
60.03	Traction power distribution: Catenary and third rail		$ 21,423,964	$ 2,142,396	$ 23,566,360
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 45,944,564	$ 4,594,456	$ 50,539,021
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 16,914,342	$ -	$ 16,914,342
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 10,449,930	$ -	$ 10,449,930
80.05	Construction administration & management		$ 13,933,239	$ -	$ 13,933,239
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 1,741,655	$ -	$ 1,741,655
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,985,518	$ -	$ 3,985,518
Total for Category 80 PROFESSIONAL SERVICES			$ 47,024,683	$ -	$ 47,024,683
Subtotal (10-80)			$ 380,967,310	$ 47,697,742	$ 428,665,052
90 UNALLOCATED CONTINGENCY					$ 16,697,131
Subtotal (10-90)					$ 445,362,183
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 445,362,183

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K5 Sta 2074+96 to 2578+00

		13	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 135,155,398	$ 13,515,540	$ 148,670,938
10.02	Track structure: Major/Movable bridge		$ 9,504,891	$ 950,489	$ 10,455,380
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 13,827,476	$ 2,765,495	$ 16,592,971
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 32,480,508	$ 4,872,076	$ 37,352,584
10.09	Track new construction: Conventional ballasted		$ 19,694,417	$ 2,954,163	$ 22,648,579
10.10	Track new construction: Non-ballasted		$ 11,751,164	$ 1,762,675	$ 13,513,838
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 222,413,852	$ 26,820,437	$ 249,234,290
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 906,843	$ 226,711	$ 1,133,554
40.02	Site utilities, utility relocation		$ 23,277,218	$ 5,819,304	$ 29,096,522
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 4,104,841	$ 615,726	$ 4,720,567
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 10,696,145	$ 2,139,229	$ 12,835,374
40.05	Site structures including retaining walls, sound walls		$ 45,309,645	$ 11,327,411	$ 56,637,056
40.06	Temporary facilities and other indirect costs during construction		$ 13,784,102	$ 1,378,410	$ 15,162,512
40.07	Purchase or lease of real estate		$ 30,281,256	$ 3,028,126	$ 33,309,382
40.08	Highway/pedestrian overpass/grade separations		$ 48,590,146	$ 9,718,029	$ 58,308,175
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 146,668,939	$ 31,224,821	$ 177,893,760
	Subtotal for Right of Way		$ 30,281,256	$ 3,028,126	$ 33,309,382
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 176,950,195	$ 34,252,947	$ 211,203,142

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K5 Sta 2074+96 to 2578+00

		13	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 14,088,471	$ 1,408,847	$ 15,497,318
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 2,187,969	$ 218,797	$ 2,406,766
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 16,276,440	$ 1,627,644	$ 17,904,084
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 27,635,112	$ 2,763,511	$ 30,398,623
60.03	Traction power distribution: Catenary and third rail		$ 24,145,153	$ 2,414,515	$ 26,559,668
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 51,780,265	$ 5,178,026	$ 56,958,291
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 25,627,683	$ -	$ 25,627,683
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 15,059,713	$ -	$ 15,059,713
80.05	Construction administration & management		$ 20,079,617	$ -	$ 20,079,617
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 2,509,952	$ -	$ 2,509,952
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 4,491,743	$ -	$ 4,491,743
Total for Category 80 PROFESSIONAL SERVICES			$ 67,768,707	$ -	$ 67,768,707
Subtotal (10-80)			$ 535,189,460	$ 67,879,054	$ 603,068,515
90 UNALLOCATED CONTINGENCY					$ 23,371,038
Subtotal (10-90)					$ 626,439,552
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 626,439,552

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K6 Sta 1974+00 to 2599+10

		14	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 101,075,652	$ 10,107,565	$ 111,183,218
10.02	Track structure: Major/Movable bridge		$ 4,012,483	$ 401,248	$ 4,413,731
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 15,756,425	$ 3,151,285	$ 18,907,710
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 14,848,232	$ 2,227,235	$ 17,075,467
10.09	Track new construction: Conventional ballasted		$ 21,634,754	$ 3,245,213	$ 24,879,967
10.10	Track new construction: Non-ballasted		$ 11,213,529	$ 1,682,029	$ 12,895,558
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 168,541,075	$ 20,814,576	$ 189,355,650
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 906,270	$ 226,567	$ 1,132,837
40.02	Site utilities, utility relocation		$ 24,673,434	$ 6,168,359	$ 30,841,793
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 4,351,058	$ 652,659	$ 5,003,717
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 11,656,210	$ 2,331,242	$ 13,987,452
40.05	Site structures including retaining walls, sound walls		$ 52,042,571	$ 13,010,643	$ 65,053,214
40.06	Temporary facilities and other indirect costs during construction		$ 11,804,213	$ 1,180,421	$ 12,984,634
40.07	Purchase or lease of real estate		$ 30,281,256	$ 3,028,126	$ 33,309,382
40.08	Highway/pedestrian overpass/grade separations		$ 44,590,913	$ 8,918,183	$ 53,509,095
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 150,024,669	$ 32,488,073	$ 182,512,743
	Subtotal for Right of Way		$ 30,281,256	$ 3,028,126	$ 33,309,382
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 180,305,925	$ 35,516,199	$ 215,822,124

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment K6 Sta 1974+00 to 2599+10

		14	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 14,920,170	$ 1,492,017	$ 16,412,187
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 2,317,134	$ 231,713	$ 2,548,847
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 17,237,304	$ 1,723,730	$ 18,961,034
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 29,266,523	$ 2,926,652	$ 32,193,175
60.03	Traction power distribution: Catenary and third rail		$ 25,570,538	$ 2,557,054	$ 28,127,591
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 54,837,061	$ 5,483,706	$ 60,320,767
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 22,312,104	$ -	$ 22,312,104
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 13,534,506	$ -	$ 13,534,506
80.05	Construction administration & management		$ 18,046,008	$ -	$ 18,046,008
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 2,255,751	$ -	$ 2,255,751
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 4,756,908	$ -	$ 4,756,908
Total for Category 80 PROFESSIONAL SERVICES			$ 60,905,276	$ -	$ 60,905,276
Subtotal (10-80)			$ 481,826,640	$ 63,538,211	$ 545,364,851
90 UNALLOCATED CONTINGENCY					$ 21,046,068
Subtotal (10-90)					$ 566,410,919
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 566,410,919

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment C1 Sta 2578+49 to 3096+00

		15	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 301,026,573	$ 30,102,657	$ 331,129,230
10.02	Track structure: Major/Movable bridge		$ 4,253,824	$ 425,382	$ 4,679,207
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 5,957,222	$ 1,191,444	$ 7,148,666
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 76,870,493	$ 11,530,574	$ 88,401,066
10.09	Track new construction: Conventional ballasted		$ 12,030,087	$ 1,804,513	$ 13,834,600
10.10	Track new construction: Non-ballasted		$ 16,897,098	$ 2,534,565	$ 19,431,663
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 417,035,297	$ 47,589,136	$ 464,624,433
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 126,223	$ 31,556	$ 157,779
40.02	Site utilities, utility relocation		$ 34,040,962	$ 8,510,240	$ 42,551,202
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,439,688	$ 515,953	$ 3,955,641
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 7,116,769	$ 1,423,354	$ 8,540,123
40.05	Site structures including retaining walls, sound walls		$ 83,558,434	$ 20,889,608	$ 104,448,042
40.06	Temporary facilities and other indirect costs during construction		$ 22,446,614	$ 2,244,661	$ 24,691,276
40.07	Purchase or lease of real estate		$ 41,679,938	$ 4,167,994	$ 45,847,932
40.08	Highway/pedestrian overpass/grade separations		$ 22,964,752	$ 4,592,950	$ 27,557,702
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 173,693,442	$ 38,208,323	$ 211,901,765
	Subtotal for Right of Way		$ 41,679,938	$ 4,167,994	$ 45,847,932
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 215,373,379	$ 42,376,317	$ 257,749,697

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment C1 Sta 2578+49 to 3096+00

		15	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 11,794,999	$ 1,179,500	$ 12,974,499
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,831,788	$ 183,179	$ 2,014,967
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 13,626,787	$ 1,362,679	$ 14,989,466
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 24,738,478	$ 2,473,848	$ 27,212,326
60.03	Traction power distribution: Catenary and third rail		$ 20,214,547	$ 2,021,455	$ 22,236,001
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 44,953,025	$ 4,495,303	$ 49,448,328
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 40,591,572	$ -	$ 40,591,572
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 22,228,920	$ -	$ 22,228,920
80.05	Construction administration & management		$ 29,638,560	$ -	$ 29,638,560
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 3,704,820	$ -	$ 3,704,820
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,866,268	$ -	$ 3,866,268
Total for Category 80 PROFESSIONAL SERVICES			$ 100,030,139	$ -	$ 100,030,139
Subtotal (10-80)			$ 791,018,628	$ 95,823,434	$ 886,842,062
90 UNALLOCATED CONTINGENCY					$ 34,549,424
Subtotal (10-90)					$ 921,391,486
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 921,391,486

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment C2 Sta 2571+10 to 3096+00

		16	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 117,119,769	$ 11,711,977	$ 128,831,745
10.02	Track structure: Major/Movable bridge		$ 2,126,912	$ 212,691	$ 2,339,603
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 17,594,585	$ 3,518,917	$ 21,113,502
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 30,934,411	$ 4,640,162	$ 35,574,573
10.09	Track new construction: Conventional ballasted		$ 20,373,535	$ 3,056,030	$ 23,429,565
10.10	Track new construction: Non-ballasted		$ 4,185,872	$ 627,881	$ 4,813,753
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 192,335,083	$ 23,767,658	$ 216,102,741
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 467,975	$ 116,994	$ 584,968
40.02	Site utilities, utility relocation		$ 19,776,258	$ 4,944,064	$ 24,720,322
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,487,461	$ 523,119	$ 4,010,580
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 10,651,140	$ 2,130,228	$ 12,781,367
40.05	Site structures including retaining walls, sound walls		$ 35,806,119	$ 8,951,530	$ 44,757,649
40.06	Temporary facilities and other indirect costs during construction		$ 11,210,500	$ 1,121,050	$ 12,331,550
40.07	Purchase or lease of real estate		$ 31,094,395	$ 3,109,440	$ 34,203,835
40.08	Highway/pedestrian overpass/grade separations		$ 28,389,612	$ 5,677,922	$ 34,067,534
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 109,789,064	$ 23,464,907	$ 133,253,971
	Subtotal for Right of Way		$ 31,094,395	$ 3,109,440	$ 34,203,835
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 140,883,459	$ 26,574,347	$ 167,457,806

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment C2 Sta 2571+10 to 3096+00

		16	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 11,958,818	$ 1,195,882	$ 13,154,700
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,857,230	$ 185,723	$ 2,042,953
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 13,816,048	$ 1,381,605	$ 15,197,653
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 25,059,817	$ 2,505,982	$ 27,565,799
60.03	Traction power distribution: Catenary and third rail		$ 20,495,304	$ 2,049,530	$ 22,544,835
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 45,555,121	$ 4,555,512	$ 50,110,633
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 20,961,403	$ -	$ 20,961,403
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 12,439,950	$ -	$ 12,439,950
80.05	Construction administration & management		$ 16,586,600	$ -	$ 16,586,600
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 2,073,325	$ -	$ 2,073,325
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,918,497	$ -	$ 3,918,497
Total for Category 80 PROFESSIONAL SERVICES			$ 55,979,775	$ -	$ 55,979,775
Subtotal (10-80)			$ 448,569,487	$ 56,279,121	$ 504,848,608
90 UNALLOCATED CONTINGENCY					$ 19,629,486
Subtotal (10-90)					$ 524,478,094
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 524,478,094

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment C3 Sta 2634+48 to 3096+00

		17	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 81,832,340	$ 8,183,234	$ 90,015,574
10.02	Track structure: Major/Movable bridge		$ 1,236,419	$ 123,642	$ 1,360,061
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 14,577,009	$ 2,915,402	$ 17,492,411
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 47,836,041	$ 7,175,406	$ 55,011,447
10.09	Track new construction: Conventional ballasted		$ 17,702,632	$ 2,655,395	$ 20,358,027
10.10	Track new construction: Non-ballasted		$ 6,605,229	$ 990,784	$ 7,596,014
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 169,789,670	$ 22,043,863	$ 191,833,533
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 5,624,131	$ 1,406,033	$ 7,030,164
40.02	Site utilities, utility relocation		$ 31,786,112	$ 7,946,528	$ 39,732,640
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,211,845	$ 481,777	$ 3,693,622
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 12,942,092	$ 2,588,418	$ 15,530,511
40.05	Site structures including retaining walls, sound walls		$ 72,062,236	$ 18,015,559	$ 90,077,795
40.06	Temporary facilities and other indirect costs during construction		$ 13,864,407	$ 1,386,441	$ 15,250,847
40.07	Purchase or lease of real estate		$ 49,110,046	$ 4,911,005	$ 54,021,051
40.08	Highway/pedestrian overpass/grade separations		$ 64,136,171	$ 12,827,234	$ 76,963,405
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 203,626,994	$ 44,651,990	$ 248,278,984
	Subtotal for Right of Way		$ 49,110,046	$ 4,911,005	$ 54,021,051
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 252,737,040	$ 49,562,994	$ 302,300,035

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment C3 Sta 2634+48 to 3096+00

		17	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 11,013,706	$ 1,101,371	$ 12,115,077
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,710,452	$ 171,045	$ 1,881,497
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 12,724,158	$ 1,272,416	$ 13,996,574
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 23,205,941	$ 2,320,594	$ 25,526,535
60.03	Traction power distribution: Catenary and third rail		$ 18,875,549	$ 1,887,555	$ 20,763,104
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 42,081,490	$ 4,208,149	$ 46,289,639
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 26,406,751	$ -	$ 26,406,751
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 15,011,962	$ -	$ 15,011,962
80.05	Construction administration & management		$ 20,015,949	$ -	$ 20,015,949
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 2,501,994	$ -	$ 2,501,994
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,617,173	$ -	$ 3,617,173
Total for Category 80 PROFESSIONAL SERVICES			$ 67,553,829	$ -	$ 67,553,829
Subtotal (10-80)			$ 544,886,187	$ 77,087,422	$ 621,973,609
90 UNALLOCATED CONTINGENCY					$ 23,866,618
Subtotal (10-90)					$ 645,840,227
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 645,840,227

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment P Sta 3096+00 to 3459+25

		18	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ -	$ -	$ -
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 17,126,290	$ 3,425,258	$ 20,551,548
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ 16,686,895	$ 2,503,034	$ 19,189,929
10.10	Track new construction: Non-ballasted		$ -	$ -	$ -
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 6,655,117	$ 998,268	$ 7,653,385
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 40,468,303	$ 6,926,560	$ 47,394,863
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 1,737,225	$ 434,306	$ 2,171,531
40.02	Site utilities, utility relocation		$ 9,497,908	$ 2,374,477	$ 11,872,385
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 2,528,317	$ 379,248	$ 2,907,565
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 16,507,851	$ 3,301,570	$ 19,809,421
40.05	Site structures including retaining walls, sound walls		$ 31,367,861	$ 7,841,965	$ 39,209,827
40.06	Temporary facilities and other indirect costs during construction		$ 3,946,162	$ 394,616	$ 4,340,778
40.07	Purchase or lease of real estate		$ 5,334,476	$ 533,448	$ 5,867,923
40.08	Highway/pedestrian overpass/grade separations		$ 13,054,441	$ 2,610,888	$ 15,665,329
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 78,639,766	$ 17,337,071	$ 95,976,837
	Subtotal for Right of Way		$ 5,334,476	$ 533,448	$ 5,867,923
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 83,974,241	$ 17,870,518	$ 101,844,760

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment P Sta 3096+00 to 3459+25

		18	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 8,669,828	$ 866,983	$ 9,536,811
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,346,443	$ 134,644	$ 1,481,087
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 10,016,271	$ 1,001,627	$ 11,017,898
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 18,051,822	$ 1,805,182	$ 19,857,004
60.03	Traction power distribution: Catenary and third rail		$ 14,858,556	$ 1,485,856	$ 16,344,411
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 32,910,378	$ 3,291,038	$ 36,201,415
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 8,602,302	$ -	$ 8,602,302
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 5,717,730	$ -	$ 5,717,730
80.05	Construction administration & management		$ 7,623,641	$ -	$ 7,623,641
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 952,955	$ -	$ 952,955
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 2,833,159	$ -	$ 2,833,159
Total for Category 80 PROFESSIONAL SERVICES			$ 25,729,787	$ -	$ 25,729,787
Subtotal (10-80)			$ 193,098,979	$ 29,089,743	$ 222,188,723
90 UNALLOCATED CONTINGENCY					$ 8,368,460
Subtotal (10-90)					$ 230,557,182
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 230,557,182

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment A1 Sta 3919+50 to 4925+51

		19	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 53,430,868	$ 5,343,087	$ 58,773,955
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 29,740,395	$ 5,948,079	$ 35,688,474
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 19,496,963	$ 2,924,545	$ 22,421,508
10.09	Track new construction: Conventional ballasted		$ 43,342,270	$ 6,501,340	$ 49,843,610
10.10	Track new construction: Non-ballasted		$ 4,531,495	$ 679,724	$ 5,211,219
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 5,489,627	$ 823,444	$ 6,313,071
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 156,031,617	$ 22,220,219	$ 178,251,836
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 18,095	$ 4,524	$ 22,619
40.02	Site utilities, utility relocation		$ 26,298,714	$ 6,574,678	$ 32,873,392
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 7,000,646	$ 1,050,097	$ 8,050,743
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 22,808,026	$ 4,561,605	$ 27,369,632
40.05	Site structures including retaining walls, sound walls		$ 41,349,205	$ 10,337,301	$ 51,686,507
40.06	Temporary facilities and other indirect costs during construction		$ 10,118,169	$ 1,011,817	$ 11,129,985
40.07	Purchase or lease of real estate		$ 15,572,865	$ 1,557,286	$ 17,130,151
40.08	Highway/pedestrian overpass/grade separations		$ 22,255,938	$ 4,451,188	$ 26,707,125
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 129,848,793	$ 27,991,210	$ 157,840,004
	Subtotal for Right of Way		$ 15,572,865	$ 1,557,286	$ 17,130,151
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 145,421,658	$ 29,548,497	$ 174,970,155

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment A1 Sta 3919+50 to 4925+51

		19	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 24,005,847	$ 2,400,585	$ 26,406,432
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 3,728,159	$ 372,816	$ 4,100,975
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 27,734,006	$ 2,773,401	$ 30,507,407
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 48,162,525	$ 4,816,253	$ 52,978,778
60.03	Traction power distribution: Catenary and third rail		$ 41,141,786	$ 4,114,179	$ 45,255,964
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 89,304,311	$ 8,930,431	$ 98,234,742
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 20,165,510	$ -	$ 20,165,510
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 13,945,020	$ -	$ 13,945,020
80.05	Construction administration & management		$ 18,593,360	$ -	$ 18,593,360
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 2,324,170	$ -	$ 2,324,170
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 7,724,529	$ -	$ 7,724,529
Total for Category 80 PROFESSIONAL SERVICES			$ 62,752,588	$ -	$ 62,752,588
Subtotal (10-80)			$ 481,244,181	$ 63,472,547	$ 544,716,728
90 UNALLOCATED CONTINGENCY					$ 20,924,580
Subtotal (10-90)					$ 565,641,308
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 565,641,308

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment A2 Sta 3919+50 to 4924+27

		20	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 59,968,608	$ 5,996,861	$ 65,965,469
10.02	Track structure: Major/Movable bridge		$ 4,618,935	$ 461,893	$ 5,080,828
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 38,934,716	$ 7,786,943	$ 46,721,659
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 23,909,362	$ 3,586,404	$ 27,495,766
10.09	Track new construction: Conventional ballasted		$ 42,784,423	$ 6,417,663	$ 49,202,086
10.10	Track new construction: Non-ballasted		$ 5,337,947	$ 800,692	$ 6,138,639
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 5,489,627	$ 823,444	$ 6,313,071
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 181,043,618	$ 25,873,901	$ 206,917,519
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 1,161,178	$ 290,294	$ 1,451,472
40.02	Site utilities, utility relocation		$ 26,271,104	$ 6,567,776	$ 32,838,879
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 6,993,297	$ 1,048,994	$ 8,042,291
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 25,535,930	$ 5,107,186	$ 30,643,116
40.05	Site structures including retaining walls, sound walls		$ 47,196,073	$ 11,799,018	$ 58,995,091
40.06	Temporary facilities and other indirect costs during construction		$ 11,166,501	$ 1,116,650	$ 12,283,151
40.07	Purchase or lease of real estate		$ 15,974,597	$ 1,597,460	$ 17,572,056
40.08	Highway/pedestrian overpass/grade separations		$ 16,497,263	$ 3,299,453	$ 19,796,715
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 134,821,345	$ 29,229,372	$ 164,050,717
	Subtotal for Right of Way		$ 15,974,597	$ 1,597,460	$ 17,572,056
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 150,795,942	$ 30,826,832	$ 181,622,774

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment A2 Sta 3919+50 to 4924+27

		20	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 23,980,644	$ 2,398,064	$ 26,378,709
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 3,724,245	$ 372,424	$ 4,096,669
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 27,704,889	$ 2,770,489	$ 30,475,378
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 48,113,088	$ 4,811,309	$ 52,924,397
60.03	Traction power distribution: Catenary and third rail		$ 41,098,592	$ 4,109,859	$ 45,208,451
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 89,211,681	$ 8,921,168	$ 98,132,849
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 22,258,094	$ -	$ 22,258,094
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 14,987,294	$ -	$ 14,987,294
80.05	Construction administration & management		$ 19,983,059	$ -	$ 19,983,059
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 2,497,882	$ -	$ 2,497,882
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 7,716,494	$ -	$ 7,716,494
Total for Category 80 PROFESSIONAL SERVICES			$ 67,442,822	$ -	$ 67,442,822
Subtotal (10-80)			$ 516,198,952	$ 68,392,390	$ 584,591,342
90 UNALLOCATED CONTINGENCY					$ 22,437,806
Subtotal (10-90)					$ 607,029,148
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 607,029,148

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment L1 Sta 5154+50 to 5322+33

		21	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ -	$ -	$ -
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 3,786,761	$ 757,352	$ 4,544,113
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 31,642,391	$ 4,746,359	$ 36,388,750
10.09	Track new construction: Conventional ballasted		$ 7,591,567	$ 1,138,735	$ 8,730,302
10.10	Track new construction: Non-ballasted		$ -	$ -	$ -
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 43,020,720	$ 6,642,446	$ 49,663,166
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 4,320,996	$ 1,080,249	$ 5,401,245
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 1,168,612	$ 175,292	$ 1,343,904
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 4,560,457	$ 912,091	$ 5,472,548
40.05	Site structures including retaining walls, sound walls		$ 2,314,102	$ 578,526	$ 2,892,628
40.06	Temporary facilities and other indirect costs during construction		$ 2,053,703	$ 205,370	$ 2,259,073
40.07	Purchase or lease of real estate		$ 1,705,800	$ 170,580	$ 1,876,380
40.08	Highway/pedestrian overpass/grade separations		$ 518,137	$ 103,627	$ 621,765
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 14,936,006	$ 3,055,155	$ 17,991,162
	Subtotal for Right of Way		$ 1,705,800	$ 170,580	$ 1,876,380
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 16,641,806	$ 3,225,735	$ 19,867,542

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment L1 Sta 5154+50 to 5322+33

		21	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 3,944,268	$ 394,427	$ 4,338,695
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 612,553	$ 61,255	$ 673,808
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 4,556,821	$ 455,682	$ 5,012,503
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 7,995,626	$ 799,563	$ 8,795,189
60.03	Traction power distribution: Catenary and third rail		$ 6,759,779	$ 675,978	$ 7,435,757
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 14,755,405	$ 1,475,541	$ 16,230,946
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 4,059,260	$ -	$ 4,059,260
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 2,666,933	$ -	$ 2,666,933
80.05	Construction administration & management		$ 3,555,911	$ -	$ 3,555,911
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 444,489	$ -	$ 444,489
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 1,274,607	$ -	$ 1,274,607
Total for Category 80 PROFESSIONAL SERVICES			$ 12,001,200	$ -	$ 12,001,200
Subtotal (10-80)			$ 90,975,952	$ 11,799,404	$ 102,775,356
90 UNALLOCATED CONTINGENCY					$ 3,948,738
Subtotal (10-90)					$ 106,724,093
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 106,724,093

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment L2 Sta 5154+50 to 5598+43

		22	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 67,597,393	$ 6,759,739	$ 74,357,133
10.02	Track structure: Major/Movable bridge		$ 412,140	$ 41,214	$ 453,354
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 11,589,910	$ 2,317,982	$ 13,907,892
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 30,278,511	$ 4,541,777	$ 34,820,287
10.09	Track new construction: Conventional ballasted		$ 17,366,013	$ 2,604,902	$ 19,970,915
10.10	Track new construction: Non-ballasted		$ 4,838,714	$ 725,807	$ 5,564,522
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 132,082,681	$ 16,991,421	$ 149,074,102
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 88,756	$ 22,189	$ 110,944
40.02	Site utilities, utility relocation		$ 11,623,893	$ 2,905,973	$ 14,529,867
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,090,574	$ 463,586	$ 3,554,160
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 10,710,188	$ 2,142,038	$ 12,852,225
40.05	Site structures including retaining walls, sound walls		$ 3,065,936	$ 766,484	$ 3,832,421
40.06	Temporary facilities and other indirect costs during construction		$ 6,141,055	$ 614,106	$ 6,755,161
40.07	Purchase or lease of real estate		$ 5,269,550	$ 526,955	$ 5,796,504
40.08	Highway/pedestrian overpass/grade separations		$ 3,574,540	$ 714,908	$ 4,289,448
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 38,294,942	$ 7,629,284	$ 45,924,226
	Subtotal for Right of Way		$ 5,269,550	$ 526,955	$ 5,796,504
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 43,564,492	$ 8,156,238	$ 51,720,730

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment L2 Sta 5154+50 to 5598+43

		22	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 10,610,459	$ 1,061,046	$ 11,671,504
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,647,827	$ 164,783	$ 1,812,609
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 12,258,285	$ 1,225,829	$ 13,484,114
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 21,071,632	$ 2,107,163	$ 23,178,795
60.03	Traction power distribution: Catenary and third rail		$ 18,184,453	$ 1,818,445	$ 20,002,899
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 39,256,085	$ 3,925,609	$ 43,181,694
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 11,699,900	$ -	$ 11,699,900
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 7,549,924	$ -	$ 7,549,924
80.05	Construction administration & management		$ 10,066,565	$ -	$ 10,066,565
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 1,258,321	$ -	$ 1,258,321
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,399,948	$ -	$ 3,399,948
Total for Category 80 PROFESSIONAL SERVICES			$ 33,974,658	$ -	$ 33,974,658
Subtotal (10-80)			$ 261,136,201	$ 30,299,096	$ 291,435,298
90 UNALLOCATED CONTINGENCY					$ 11,358,077
Subtotal (10-90)					$ 302,793,375
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 302,793,375

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment L3 Sta 5154+50 to 5322+50

		23	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 1,968,168	$ 196,817	$ 2,164,985
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 5,431,372	$ 1,086,274	$ 6,517,647
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 19,946,072	$ 2,991,911	$ 22,937,983
10.09	Track new construction: Conventional ballasted		$ 7,615,821	$ 1,142,373	$ 8,758,195
10.10	Track new construction: Non-ballasted		$ 192,012	$ 28,802	$ 220,814
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 35,153,447	$ 5,446,177	$ 40,599,624
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 4,390,022	$ 1,097,505	$ 5,487,527
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 1,168,612	$ 175,292	$ 1,343,904
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 7,436,934	$ 1,487,387	$ 8,924,320
40.05	Site structures including retaining walls, sound walls		$ 3,957,615	$ 989,404	$ 4,947,019
40.06	Temporary facilities and other indirect costs during construction		$ 1,805,325	$ 180,532	$ 1,985,857
40.07	Purchase or lease of real estate		$ 2,525,140	$ 252,514	$ 2,777,654
40.08	Highway/pedestrian overpass/grade separations		$ 463,417	$ 92,683	$ 556,101
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 19,221,924	$ 4,022,804	$ 23,244,728
	Subtotal for Right of Way		$ 2,525,140	$ 252,514	$ 2,777,654
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 21,747,064	$ 4,275,318	$ 26,022,382

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment L3 Sta 5154+50 to 5322+50

		23	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 4,019,877	$ 401,988	$ 4,421,864
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 624,295	$ 62,430	$ 686,725
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 4,644,172	$ 464,417	$ 5,108,589
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 8,930,752	$ 893,075	$ 9,823,827
60.03	Traction power distribution: Catenary and third rail		$ 6,889,359	$ 688,936	$ 7,578,295
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 15,820,111	$ 1,582,011	$ 17,402,122
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 3,830,661	$ -	$ 3,830,661
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 2,590,652	$ -	$ 2,590,652
80.05	Construction administration & management		$ 3,454,203	$ -	$ 3,454,203
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 431,775	$ -	$ 431,775
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 1,350,643	$ -	$ 1,350,643
Total for Category 80 PROFESSIONAL SERVICES			$ 11,657,934	$ -	$ 11,657,934
Subtotal (10-80)			$ 89,022,728	$ 11,767,923	$ 100,790,651
90 UNALLOCATED CONTINGENCY					$ 3,868,240
Subtotal (10-90)					$ 104,658,891
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 104,658,891

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment L4 Sta 5154+50 to 5599+86

		24	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 130,068,933	$ 13,006,893	$ 143,075,826
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 14,322,213	$ 2,864,443	$ 17,186,655
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 21,808,341	$ 3,271,251	$ 25,079,592
10.09	Track new construction: Conventional ballasted		$ 17,293,250	$ 2,593,988	$ 19,887,238
10.10	Track new construction: Non-ballasted		$ 4,992,324	$ 748,849	$ 5,741,173
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 188,485,061	$ 22,485,423	$ 210,970,484
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 98,393	$ 24,598	$ 122,991
40.02	Site utilities, utility relocation		$ 11,637,699	$ 2,909,425	$ 14,547,123
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,097,924	$ 464,689	$ 3,562,612
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 13,668,685	$ 2,733,737	$ 16,402,422
40.05	Site structures including retaining walls, sound walls		$ 4,153,638	$ 1,038,410	$ 5,192,048
40.06	Temporary facilities and other indirect costs during construction		$ 8,439,246	$ 843,925	$ 9,283,171
40.07	Purchase or lease of real estate		$ 7,169,675	$ 716,967	$ 7,886,642
40.08	Highway/pedestrian overpass/grade separations		$ 3,508,439	$ 701,688	$ 4,210,127
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 44,604,024	$ 8,716,470	$ 53,320,494
	Subtotal for Right of Way		$ 7,169,675	$ 716,967	$ 7,886,642
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 51,773,698	$ 9,433,438	$ 61,207,136

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment L4 Sta 5154+50 to 5599+86

		24	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 10,623,060	$ 1,062,306	$ 11,685,366
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,649,784	$ 164,978	$ 1,814,762
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 12,272,844	$ 1,227,284	$ 13,500,128
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 21,883,166	$ 2,188,317	$ 24,071,482
60.03	Traction power distribution: Catenary and third rail		$ 18,206,050	$ 1,820,605	$ 20,026,655
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 40,089,216	$ 4,008,922	$ 44,098,137
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 15,857,459	$ -	$ 15,857,459
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 9,656,677	$ -	$ 9,656,677
80.05	Construction administration & management		$ 12,875,570	$ -	$ 12,875,570
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 1,609,446	$ -	$ 1,609,446
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,455,896	$ -	$ 3,455,896
Total for Category 80 PROFESSIONAL SERVICES			$ 43,455,048	$ -	$ 43,455,048
Subtotal (10-80)			$ 336,075,867	$ 37,155,067	$ 373,230,934
90 UNALLOCATED CONTINGENCY					$ 14,631,041
Subtotal (10-90)					$ 387,861,975
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 387,861,975

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment WS1 Sta 5422+50 to 6511+97

		25	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 332,959,415	$ 33,295,941	$ 366,255,356
10.02	Track structure: Major/Movable bridge		$ 3,835,554	$ 383,555	$ 4,219,110
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 25,824,601	$ 5,164,920	$ 30,989,522
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 59,051,162	$ 8,857,674	$ 67,908,837
10.09	Track new construction: Conventional ballasted		$ 57,936,688	$ 8,690,503	$ 66,627,191
10.10	Track new construction: Non-ballasted		$ 20,583,738	$ 3,087,561	$ 23,671,299
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 6,655,117	$ 998,268	$ 7,653,385
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 506,846,276	$ 60,478,423	$ 567,324,699
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 6,496,515	$ 1,624,129	$ 8,120,644
40.02	Site utilities, utility relocation		$ 75,028,317	$ 18,757,079	$ 93,785,396
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 7,581,277	$ 1,137,192	$ 8,718,469
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 21,698,584	$ 4,339,717	$ 26,038,301
40.05	Site structures including retaining walls, sound walls		$ 82,636,586	$ 20,659,146	$ 103,295,732
40.06	Temporary facilities and other indirect costs during construction		$ 29,915,889	$ 2,991,589	$ 32,907,478
40.07	Purchase or lease of real estate		$ 101,911,496	$ 10,191,150	$ 112,102,646
40.08	Highway/pedestrian overpass/grade separations		$ 69,308,259	$ 13,861,652	$ 83,169,911
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 292,665,427	$ 63,370,504	$ 356,035,931
	Subtotal for Right of Way		$ 101,911,496	$ 10,191,150	$ 112,102,646
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 394,576,924	$ 73,561,653	$ 468,138,577

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment WS1 Sta 5422+50 to 6511+97

		25	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 26,009,485	$ 2,600,949	$ 28,610,434
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 4,039,328	$ 403,933	$ 4,443,261
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 30,048,813	$ 3,004,881	$ 33,053,694
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 52,620,774	$ 5,262,077	$ 57,882,851
60.03	Traction power distribution: Catenary and third rail		$ 44,575,667	$ 4,457,567	$ 49,033,234
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 97,196,441	$ 9,719,644	$ 106,916,085
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 55,401,638	$ -	$ 55,401,638
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 31,899,912	$ -	$ 31,899,912
80.05	Construction administration & management		$ 42,533,216	$ -	$ 42,533,216
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 5,316,652	$ -	$ 5,316,652
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 8,398,187	$ -	$ 8,398,187
Total for Category 80 PROFESSIONAL SERVICES			$ 143,549,605	$ -	$ 143,549,605
Subtotal (10-80)			$ 1,172,218,059	$ 146,764,602	$ 1,318,982,660
90 UNALLOCATED CONTINGENCY					$ 51,433,423
Subtotal (10-90)					$ 1,370,416,083
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 1,370,416,083

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment WS2 Sta 5703+34 to 6468+40

		26	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 189,817,719	$ 18,981,772	$ 208,799,491
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 20,286,438	$ 4,057,288	$ 24,343,725
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 24,360,381	$ 3,654,057	$ 28,014,438
10.09	Track new construction: Conventional ballasted		$ 30,366,268	$ 4,554,940	$ 34,921,209
10.10	Track new construction: Non-ballasted		$ 7,565,292	$ 1,134,794	$ 8,700,085
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 12,144,744	$ 1,821,712	$ 13,966,456
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 284,540,842	$ 34,204,562	$ 318,745,404
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 1,587,071	$ 396,768	$ 1,983,839
40.02	Site utilities, utility relocation		$ 81,495,782	$ 20,373,946	$ 101,869,728
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 5,324,901	$ 798,735	$ 6,123,636
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 17,456,630	$ 3,491,326	$ 20,947,956
40.05	Site structures including retaining walls, sound walls		$ 40,085,117	$ 10,021,279	$ 50,106,396
40.06	Temporary facilities and other indirect costs during construction		$ 18,743,548	$ 1,874,355	$ 20,617,903
40.07	Purchase or lease of real estate		$ 19,545,374	$ 1,954,537	$ 21,499,911
40.08	Highway/pedestrian overpass/grade separations		$ 55,554,995	$ 11,110,999	$ 66,665,994
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 220,248,045	$ 48,067,408	$ 268,315,452
	Subtotal for Right of Way		$ 19,545,374	$ 1,954,537	$ 21,499,911
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 239,793,419	$ 50,021,945	$ 289,815,364

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment WS2 Sta 5703+34 to 6468+40

		26	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 18,259,566	$ 1,825,957	$ 20,085,522
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 2,835,749	$ 283,575	$ 3,119,324
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 21,095,315	$ 2,109,531	$ 23,204,846
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 36,632,175	$ 3,663,218	$ 40,295,393
60.03	Traction power distribution: Catenary and third rail		$ 31,293,673	$ 3,129,367	$ 34,423,040
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 67,925,848	$ 6,792,585	$ 74,718,433
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 35,223,651	$ -	$ 35,223,651
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 20,549,524	$ -	$ 20,549,524
80.05	Construction administration & management		$ 27,399,365	$ -	$ 27,399,365
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 3,424,921	$ -	$ 3,424,921
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 5,875,397	$ -	$ 5,875,397
Total for Category 80 PROFESSIONAL SERVICES			$ 92,472,858	$ -	$ 92,472,858
Subtotal (10-80)			$ 705,828,282	$ 93,128,623	$ 798,956,905
90 UNALLOCATED CONTINGENCY					$ 30,667,771
Subtotal (10-90)					$ 829,624,676
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 829,624,676

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B1 Start to North End of Station 6800+11 to 7230+00 Sta

		27	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 351,989,230	$ 35,198,923	$ 387,188,153
10.02	Track structure: Major/Movable bridge		$ 3,079,290	$ 307,929	$ 3,387,219
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 5,644,615	$ 1,128,923	$ 6,773,538
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 7,721,697	$ 1,158,255	$ 8,879,952
10.09	Track new construction: Conventional ballasted		$ 19,428,999	$ 2,914,350	$ 22,343,348
10.10	Track new construction: Non-ballasted		$ 20,468,530	$ 3,070,280	$ 23,538,810
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 16,727,775	$ 2,509,166	$ 19,236,942
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 425,060,137	$ 46,287,825	$ 471,347,962
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ 76,496,125	$ 19,124,031	$ 95,620,156
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ 1,871,781	$ 467,945	$ 2,339,726
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ 78,367,905	$ 19,591,976	$ 97,959,882
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 3,776,526	$ 944,132	$ 4,720,658
40.02	Site utilities, utility relocation		$ 42,245,012	$ 10,561,253	$ 52,806,265
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 2,991,352	$ 448,703	$ 3,440,055
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 7,294,889	$ 1,458,978	$ 8,753,867
40.05	Site structures including retaining walls, sound walls		$ 33,524,824	$ 8,381,206	$ 41,906,030
40.06	Temporary facilities and other indirect costs during construction		$ 23,664,790	$ 2,366,479	$ 26,031,269
40.07	Purchase or lease of real estate		$ 210,132,186	$ 21,013,219	$ 231,145,404
40.08	Highway/pedestrian overpass/grade separations		$ 5,653,992	$ 1,130,798	$ 6,784,790
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 119,151,386	$ 25,291,549	$ 144,442,934
	Subtotal for Right of Way		$ 210,132,186	$ 21,013,219	$ 231,145,404
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 329,283,572	$ 46,304,767	$ 375,588,339

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B1 Start to North End of Station 6800+11 to 7230+00 Sta

		27	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 10,257,617	$ 1,025,762	$ 11,283,378
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,593,030	$ 159,303	$ 1,752,332
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 11,850,646	$ 1,185,065	$ 13,035,711
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 20,120,735	$ 2,012,073	$ 22,132,808
60.03	Traction power distribution: Catenary and third rail		$ 17,579,745	$ 1,757,974	$ 19,337,719
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 37,700,479	$ 3,770,048	$ 41,470,527
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 42,825,047	$ -	$ 42,825,047
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 23,047,710	$ -	$ 23,047,710
80.05	Construction administration & management		$ 30,730,281	$ -	$ 30,730,281
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 3,841,285	$ -	$ 3,841,285
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,270,374	$ -	$ 3,270,374
Total for Category 80 PROFESSIONAL SERVICES			$ 103,714,697	$ -	$ 103,714,697
Subtotal (10-80)			$ 985,977,436	$ 117,139,681	$ 1,103,117,117
90 UNALLOCATED CONTINGENCY					$ 44,113,137
Subtotal (10-90)					$ 1,147,230,254
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 1,147,230,254

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B1 North End of Station to South End of Station
Sta 7230+00 to 7294+20

		28	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 183,688,044	$ 18,368,804	$ 202,056,848
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ -	$ -	$ -
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ -	$ -	$ -
10.10	Track new construction: Non-ballasted		$ 9,042,777	$ 1,356,417	$ 10,399,194
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 3,549,308	$ 532,396	$ 4,081,704
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 196,280,129	$ 20,257,617	$ 216,537,746
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 6,331,562	$ 1,582,890	$ 7,914,452
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 448,335	$ 67,250	$ 515,586
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 365,134	$ 73,027	$ 438,161
40.05	Site structures including retaining walls, sound walls		$ 7,998,879	$ 1,999,720	$ 9,998,599
40.06	Temporary facilities and other indirect costs during construction		$ 8,442,356	$ 844,236	$ 9,286,592
40.07	Purchase or lease of real estate		$ 31,494,013	$ 3,149,401	$ 34,643,414
40.08	Highway/pedestrian overpass/grade separations		$ -	$ -	$ -
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 23,586,267	$ 4,567,123	$ 28,153,391
	Subtotal for Right of Way		$ 31,494,013	$ 3,149,401	$ 34,643,414
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 55,080,280	$ 7,716,524	$ 62,796,805

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B1 North End of Station to South End of Station
Sta 7230+00 to 7294+20

		28	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 2,243,066	$ 224,307	$ 2,467,373
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 293,556	$ 29,356	$ 322,911
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 2,536,622	$ 253,662	$ 2,790,284
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 5,982,424	$ 598,242	$ 6,580,667
60.03	Traction power distribution: Catenary and third rail		$ 3,844,219	$ 384,422	$ 4,228,641
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 9,826,644	$ 982,664	$ 10,809,308
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 14,681,468	$ -	$ 14,681,468
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 7,748,722	$ -	$ 7,748,722
80.05	Construction administration & management		$ 10,331,629	$ -	$ 10,331,629
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 1,291,454	$ -	$ 1,291,454
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 815,976	$ -	$ 815,976
Total for Category 80 PROFESSIONAL SERVICES			$ 34,869,248	$ -	$ 34,869,248
Subtotal (10-80)			$ 298,592,923	$ 29,210,468	$ 327,803,391
90 UNALLOCATED CONTINGENCY					$ 13,186,184
Subtotal (10-90)					$ 340,989,575
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 340,989,575

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B1 South End of Station to End to 7431+00 Sta 7294+20

		29	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 138,268,304	$ 13,826,830	$ 152,095,134
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ -	$ -	$ -
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ -	$ -	$ -
10.10	Track new construction: Non-ballasted		$ 9,946,246	$ 1,491,937	$ 11,438,183
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 13,178,468	$ 1,976,770	$ 15,155,238
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 161,393,018	$ 17,295,538	$ 178,688,556
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 13,441,595	$ 3,360,399	$ 16,801,993
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 951,794	$ 142,769	$ 1,094,563
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 775,163	$ 155,033	$ 930,195
40.05	Site structures including retaining walls, sound walls		$ 13,115,916	$ 3,278,979	$ 16,394,895
40.06	Temporary facilities and other indirect costs during construction		$ 7,556,093	$ 755,609	$ 8,311,702
40.07	Purchase or lease of real estate		$ 66,860,241	$ 6,686,024	$ 73,546,265
40.08	Highway/pedestrian overpass/grade separations		$ -	$ -	$ -
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 35,840,560	$ 7,692,789	$ 43,533,349
	Subtotal for Right of Way		$ 66,860,241	$ 6,686,024	$ 73,546,265
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 102,700,801	$ 14,378,813	$ 117,079,614

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B1 South End of Station to End to 7431+00 Sta 7294+20

		29	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 3,263,787	$ 326,379	$ 3,590,166
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 506,873	$ 50,687	$ 557,560
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 3,770,660	$ 377,066	$ 4,147,726
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 6,402,052	$ 640,205	$ 7,042,257
60.03	Traction power distribution: Catenary and third rail		$ 5,593,555	$ 559,356	$ 6,152,911
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 11,995,607	$ 1,199,561	$ 13,195,168
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 13,333,314	$ -	$ 13,333,314
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 7,186,944	$ -	$ 7,186,944
80.05	Construction administration & management		$ 9,582,592	$ -	$ 9,582,592
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 1,197,824	$ -	$ 1,197,824
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 1,040,574	$ -	$ 1,040,574
Total for Category 80 PROFESSIONAL SERVICES			$ 32,341,248	$ -	$ 32,341,248
Subtotal (10-80)			$ 312,201,335	$ 33,250,977	$ 345,452,312
90 UNALLOCATED CONTINGENCY					$ 13,993,004
Subtotal (10-90)					$ 359,445,316
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 359,445,316

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B2 Start to North End of Station 6799+53 to 7231+00 Sta

		30	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 341,792,658	$ 34,179,266	$ 375,971,924
10.02	Track structure: Major/Movable bridge		$ 86,371,903	$ 8,637,190	$ 95,009,093
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 4,738,205	$ 947,641	$ 5,685,846
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 3,480,054	$ 522,008	$ 4,002,063
10.09	Track new construction: Conventional ballasted		$ 15,394,440	$ 2,309,166	$ 17,703,606
10.10	Track new construction: Non-ballasted		$ 22,390,676	$ 3,358,601	$ 25,749,278
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 10,138,542	$ 1,520,781	$ 11,659,323
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 484,306,478	$ 51,474,654	$ 535,781,132
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ 76,496,125	$ 19,124,031	$ 95,620,156
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ 1,871,781	$ 467,945	$ 2,339,726
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ 78,367,905	$ 19,591,976	$ 97,959,882
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 7,395,681	$ 1,848,920	$ 9,244,602
40.02	Site utilities, utility relocation		$ 42,400,706	$ 10,600,177	$ 53,000,883
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,002,377	$ 450,357	$ 3,452,734
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 6,815,801	$ 1,363,160	$ 8,178,961
40.05	Site structures including retaining walls, sound walls		$ 40,541,872	$ 10,135,468	$ 50,677,340
40.06	Temporary facilities and other indirect costs during construction		$ 26,467,723	$ 2,646,772	$ 29,114,495
40.07	Purchase or lease of real estate		$ 285,155,187	$ 28,515,519	$ 313,670,706
40.08	Highway/pedestrian overpass/grade separations		$ 5,678,051	$ 1,135,610	$ 6,813,661
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 132,302,211	$ 28,180,464	$ 160,482,675
	Subtotal for Right of Way		$ 285,155,187	$ 28,515,519	$ 313,670,706
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 417,457,399	$ 56,695,983	$ 474,153,381

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B2 Start to North End of Station 6799+53 to 7231+00 Sta

		30	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 10,333,226	$ 1,033,323	$ 11,366,548
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,602,815	$ 160,281	$ 1,763,096
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 11,936,040	$ 1,193,604	$ 13,129,644
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 20,278,979	$ 2,027,898	$ 22,306,877
60.03	Traction power distribution: Catenary and third rail		$ 17,709,325	$ 1,770,933	$ 19,480,258
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 37,988,304	$ 3,798,830	$ 41,787,135
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 47,653,421	$ -	$ 47,653,421
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 25,474,214	$ -	$ 25,474,214
80.05	Construction administration & management		$ 33,965,619	$ -	$ 33,965,619
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 4,245,702	$ -	$ 4,245,702
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,295,007	$ -	$ 3,295,007
Total for Category 80 PROFESSIONAL SERVICES			$ 114,633,963	$ -	$ 114,633,963
Subtotal (10-80)			$ 1,144,690,089	$ 132,755,047	$ 1,277,445,137
90 UNALLOCATED CONTINGENCY					$ 51,502,806
Subtotal (10-90)					$ 1,328,947,943
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 1,328,947,943

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B2 North End of Station to South End of Station
Sta 7231+00 to 7290+00

		31	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 191,954,011	$ 19,195,401	$ 211,149,412
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ -	$ -	$ -
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ -	$ -	$ -
10.10	Track new construction: Non-ballasted		$ 10,339,872	$ 1,550,981	$ 11,890,853
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 3,549,308	$ 532,396	$ 4,081,704
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 205,843,191	$ 21,278,778	$ 227,121,969
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 5,812,581	$ 1,453,145	$ 7,265,727
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 411,587	$ 61,738	$ 473,325
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 335,205	$ 67,041	$ 402,247
40.05	Site structures including retaining walls, sound walls		$ 7,621,827	$ 1,905,457	$ 9,527,284
40.06	Temporary facilities and other indirect costs during construction		$ 8,787,567	$ 878,757	$ 9,666,324
40.07	Purchase or lease of real estate		$ 39,091,042	$ 3,909,104	$ 43,000,146
40.08	Highway/pedestrian overpass/grade separations		$ -	$ -	$ -
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 22,968,768	$ 4,366,138	$ 27,334,906
	Subtotal for Right of Way		$ 39,091,042	$ 3,909,104	$ 43,000,146
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 62,059,810	$ 8,275,242	$ 70,335,053

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B2 North End of Station to South End of Station
Sta 7231+00 to 7290+00

		31	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 1,266,450	$ 126,645	$ 1,393,095
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 163,902	$ 16,390	$ 180,292
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 1,430,352	$ 143,035	$ 1,573,387
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 3,954,985	$ 395,499	$ 4,350,484
60.03	Traction power distribution: Catenary and third rail		$ 2,170,472	$ 217,047	$ 2,387,519
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 6,125,458	$ 612,546	$ 6,738,003
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 15,267,413	$ -	$ 15,267,413
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 7,883,048	$ -	$ 7,883,048
80.05	Construction administration & management		$ 10,510,731	$ -	$ 10,510,731
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 1,313,841	$ -	$ 1,313,841
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 498,683	$ -	$ 498,683
Total for Category 80 PROFESSIONAL SERVICES			$ 35,473,716	$ -	$ 35,473,716
Subtotal (10-80)			$ 310,932,527	$ 30,309,601	$ 341,242,128
90 UNALLOCATED CONTINGENCY					$ 13,772,941
Subtotal (10-90)					$ 355,015,069
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 355,015,069

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B2 South End of Station to End Sat 7290+00 to 7426+99

		32	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 190,320,478	$ 19,032,048	$ 209,352,526
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ -	$ -	$ -
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ -	$ -	$ -
10.10	Track new construction: Non-ballasted		$ 11,736,005	$ 1,760,401	$ 13,496,406
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 3,294,617	$ 494,193	$ 3,788,809
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 205,351,100	$ 21,286,641	$ 226,637,741
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 13,441,595	$ 3,360,399	$ 16,801,993
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 951,794	$ 142,769	$ 1,094,563
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 775,163	$ 155,033	$ 930,195
40.05	Site structures including retaining walls, sound walls		$ 10,745,914	$ 2,686,479	$ 13,432,393
40.06	Temporary facilities and other indirect costs during construction		$ 9,219,616	$ 921,962	$ 10,141,578
40.07	Purchase or lease of real estate		$ 90,398,034	$ 9,039,803	$ 99,437,837
40.08	Highway/pedestrian overpass/grade separations		$ -	$ -	$ -
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 35,134,081	$ 7,266,640	$ 42,400,722
	Subtotal for Right of Way		$ 90,398,034	$ 9,039,803	$ 99,437,837
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 125,532,115	$ 16,306,444	$ 141,838,559

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B2 South End of Station to End Sat 7290+00 to 7426+99

		32	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 3,553,622	$ 355,362	$ 3,908,984
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 529,379	$ 52,938	$ 582,317
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 4,083,000	$ 408,300	$ 4,491,301
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 7,084,825	$ 708,482	$ 7,793,307
60.03	Traction power distribution: Catenary and third rail		$ 6,090,280	$ 609,028	$ 6,699,308
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 13,175,105	$ 1,317,510	$ 14,492,615
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 16,142,308	$ -	$ 16,142,308
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 8,640,671	$ -	$ 8,640,671
80.05	Construction administration & management		$ 11,520,895	$ -	$ 11,520,895
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 1,440,112	$ -	$ 1,440,112
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 1,139,035	$ -	$ 1,139,035
Total for Category 80 PROFESSIONAL SERVICES			$ 38,883,021	$ -	$ 38,883,021
Subtotal (10-80)			$ 387,024,342	$ 39,318,895	$ 426,343,237
90 UNALLOCATED CONTINGENCY					$ 17,407,066
Subtotal (10-90)					$ 443,750,303
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 443,750,303

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B3 Start to North End of Station 6799+53 to 7250+60 Sta

		33	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 352,792,669	$ 35,279,267	$ 388,071,936
10.02	Track structure: Major/Movable bridge		$ 94,988,380	$ 9,498,838	$ 104,487,218
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 4,512,576	$ 902,515	$ 5,415,091
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 3,314,338	$ 497,151	$ 3,811,488
10.09	Track new construction: Conventional ballasted		$ 15,394,440	$ 2,309,166	$ 17,703,606
10.10	Track new construction: Non-ballasted		$ 23,655,938	$ 3,548,391	$ 27,204,328
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 3,549,308	$ 532,396	$ 4,081,704
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 498,207,647	$ 52,567,723	$ 550,775,371
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ 90,059,361	$ 22,514,840	$ 112,574,201
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ 1,871,781	$ 467,945	$ 2,339,726
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ 91,931,142	$ 22,982,785	$ 114,913,927
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 3,926,902	$ 981,726	$ 4,908,628
40.02	Site utilities, utility relocation		$ 44,320,934	$ 11,080,233	$ 55,401,167
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 3,138,348	$ 470,752	$ 3,609,100
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 6,926,538	$ 1,385,308	$ 8,311,846
40.05	Site structures including retaining walls, sound walls		$ 34,236,042	$ 8,559,010	$ 42,795,052
40.06	Temporary facilities and other indirect costs during construction		$ 27,257,563	$ 2,725,756	$ 29,983,319
40.07	Purchase or lease of real estate		$ 291,205,804	$ 29,120,580	$ 320,326,385
40.08	Highway/pedestrian overpass/grade separations		$ 5,678,051	$ 1,135,610	$ 6,813,661
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 125,484,378	$ 26,338,396	$ 151,822,774
	Subtotal for Right of Way		$ 291,205,804	$ 29,120,580	$ 320,326,385
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 416,690,182	$ 55,458,976	$ 472,149,158

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B3 Start to North End of Station 6799+53 to 7250+60 Sta

		33	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 10,774,278	$ 1,077,428	$ 11,851,706
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 1,673,268	$ 167,327	$ 1,840,595
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 12,447,546	$ 1,244,755	$ 13,692,301
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 21,134,187	$ 2,113,419	$ 23,247,605
60.03	Traction power distribution: Catenary and third rail		$ 18,465,211	$ 1,846,521	$ 20,311,732
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 39,599,398	$ 3,959,940	$ 43,559,337
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 49,050,724	$ -	$ 49,050,724
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 26,242,911	$ -	$ 26,242,911
80.05	Construction administration & management		$ 34,990,548	$ -	$ 34,990,548
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 4,373,819	$ -	$ 4,373,819
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 3,435,098	$ -	$ 3,435,098
Total for Category 80 PROFESSIONAL SERVICES			$ 118,093,101	$ -	$ 118,093,101
Subtotal (10-80)			$ 1,176,969,016	$ 136,214,180	$ 1,313,183,195
90 UNALLOCATED CONTINGENCY					$ 52,943,796
Subtotal (10-90)					$ 1,366,126,991
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 1,366,126,991

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B3 North End of Station to South End of Station
Sta 7250+60 to 7301+00

		34	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 169,922,665	$ 16,992,266	$ 186,914,931
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ -	$ -	$ -
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ -	$ -	$ -
10.10	Track new construction: Non-ballasted		$ 9,220,182	$ 1,383,027	$ 10,603,209
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 9,883,851	$ 1,482,578	$ 11,366,428
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 189,026,698	$ 19,857,871	$ 208,884,569
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 4,930,315	$ 1,232,579	$ 6,162,893
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 349,114	$ 52,367	$ 401,481
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 284,326	$ 56,865	$ 341,191
40.05	Site structures including retaining walls, sound walls		$ 6,998,242	$ 1,749,560	$ 8,747,802
40.06	Temporary facilities and other indirect costs during construction		$ 8,052,175	$ 805,217	$ 8,857,392
40.07	Purchase or lease of real estate		$ 32,735,079	$ 3,273,508	$ 36,008,587
40.08	Highway/pedestrian overpass/grade separations		$ -	$ -	$ -
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 20,614,171	$ 3,896,589	$ 24,510,759
	Subtotal for Right of Way		$ 32,735,079	$ 3,273,508	$ 36,008,587
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 53,349,249	$ 7,170,097	$ 60,519,346

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B3 North End of Station to South End of Station
Sta 7250+60 to 7301+00

		34	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 964,014	$ 96,401	$ 1,060,416
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 124,761	$ 12,476	$ 137,237
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 1,088,776	$ 108,878	$ 1,197,653
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 3,322,006	$ 332,201	$ 3,654,206
60.03	Traction power distribution: Catenary and third rail		$ 1,652,150	$ 165,215	$ 1,817,365
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 4,974,156	$ 497,416	$ 5,471,572
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 14,003,720	$ -	$ 14,003,720
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 7,201,937	$ -	$ 7,201,937
80.05	Construction administration & management		$ 9,602,582	$ -	$ 9,602,582
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 1,200,323	$ -	$ 1,200,323
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 400,153	$ -	$ 400,153
Total for Category 80 PROFESSIONAL SERVICES			$ 32,408,715	$ -	$ 32,408,715
Subtotal (10-80)			$ 280,847,594	$ 27,634,261	$ 308,481,855
90 UNALLOCATED CONTINGENCY					$ 12,421,944
Subtotal (10-90)					$ 320,903,799
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 320,903,799

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B3 South End of Station to End Sta 7301+00 to 7430+50

		35	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 147,611,650	$ 14,761,165	$ 162,372,814
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ -	$ -	$ -
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ -	$ -	$ -
10.10	Track new construction: Non-ballasted		$ 9,408,612	$ 1,411,292	$ 10,819,903
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 9,883,851	$ 1,482,578	$ 11,366,428
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 166,904,112	$ 17,655,034	$ 184,559,146
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 12,715,022	$ 3,178,756	$ 15,893,778
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 900,346	$ 135,052	$ 1,035,397
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 733,262	$ 146,652	$ 879,914
40.05	Site structures including retaining walls, sound walls		$ 12,598,427	$ 3,149,607	$ 15,748,033
40.06	Temporary facilities and other indirect costs during construction		$ 7,724,716	$ 772,472	$ 8,497,188
40.07	Purchase or lease of real estate		$ 83,883,639	$ 8,388,364	$ 92,272,003
40.08	Highway/pedestrian overpass/grade separations		$ -	$ -	$ -
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 34,671,772	$ 7,382,538	$ 42,054,310
	Subtotal for Right of Way		$ 83,883,639	$ 8,388,364	$ 92,272,003
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 118,555,412	$ 15,770,902	$ 134,326,314

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment B3 South End of Station to End Sta 7301+00 to 7430+50

		35	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 3,087,366	$ 308,737	$ 3,396,103
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 479,474	$ 47,947	$ 527,422
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 3,566,841	$ 356,684	$ 3,923,525
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 6,055,995	$ 605,600	$ 6,661,595
60.03	Traction power distribution: Catenary and third rail		$ 5,291,201	$ 529,120	$ 5,820,321
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 11,347,196	$ 1,134,720	$ 12,481,915
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 13,596,807	$ -	$ 13,596,807
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 7,290,567	$ -	$ 7,290,567
80.05	Construction administration & management		$ 9,720,756	$ -	$ 9,720,756
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 1,215,094	$ -	$ 1,215,094
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 984,326	$ -	$ 984,326
Total for Category 80 PROFESSIONAL SERVICES			$ 32,807,551	$ -	$ 32,807,551
Subtotal (10-80)			$ 333,181,111	$ 34,917,340	$ 368,098,451
90 UNALLOCATED CONTINGENCY					$ 15,018,678
Subtotal (10-90)					$ 383,117,129
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 383,117,129

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment SJVR Spur Crossing (HW At-Grade Option)
Sta 100+00 to 190+00

		36	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 17,142,207	$ 1,714,221	$ 18,856,428
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 687,395	$ 137,479	$ 824,873
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 20,279,307	$ 3,041,896	$ 23,321,203
10.09	Track new construction: Conventional ballasted		$ 3,250,064	$ 487,510	$ 3,737,573
10.10	Track new construction: Non-ballasted		$ 1,382,490	$ 207,373	$ 1,589,863
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 42,741,463	$ 5,588,479	$ 48,329,941
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 3,542,638	$ 885,660	$ 4,428,298
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 624,730	$ 93,709	$ 718,439
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 1,691,430	$ 338,286	$ 2,029,716
40.05	Site structures including retaining walls, sound walls		$ -	$ -	$ -
40.06	Temporary facilities and other indirect costs during construction		$ 1,876,353	$ 187,635	$ 2,063,989
40.07	Purchase or lease of real estate		$ -	$ -	$ -
40.08	Highway/pedestrian overpass/grade separations		$ -	$ -	$ -
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 7,735,151	$ 1,505,290	$ 9,240,441
	Subtotal for Right of Way		$ -	$ -	$ -
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 7,735,151	$ 1,505,290	$ 9,240,441

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD Segment SJVR Spur Crossing (HW At-Grade Option)
Sta 100+00 to 190+00

		36	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 2,142,254	$ 214,225	$ 2,356,480
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 332,697	$ 33,270	$ 365,966
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 2,474,951	$ 247,495	$ 2,722,446
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 4,202,119	$ 420,212	$ 4,622,331
60.03	Traction power distribution: Catenary and third rail		$ 3,671,445	$ 367,145	$ 4,038,590
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 7,873,564	$ 787,356	$ 8,660,921
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost			$ -	$ -
	Preliminary Engineering/Project Environmental Forecast			$ -	$ -
80.03	Final design		$ 3,454,223	$ -	$ 3,454,223
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast		$ 2,068,612	$ -	$ 2,068,612
80.05	Construction administration & management		$ 2,758,150	$ -	$ 2,758,150
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 344,769	$ -	$ 344,769
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ 683,002	$ -	$ 683,002
Total for Category 80 PROFESSIONAL SERVICES			$ 9,308,756	$ -	$ 9,308,756
Subtotal (10-80)			$ 70,133,885	$ 8,128,621	$ 78,262,505
90 UNALLOCATED CONTINGENCY					$ 3,041,256
Subtotal (10-90)					$ 81,303,762
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 81,303,762

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD
Package 1B (10970+00 to 11030+00)

		3	Total Allocated Cost (Base Yr FY11 Dollars)	Allocated Contingency (Base Yr FY12 Dollars)	TOTAL BID COST $2012
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ -	$ -	$ -
10.02	Track structure: Major/Movable bridge		$ 15,587,437	$ 1,558,744	$ 17,146,181
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 6,277,785	$ 1,255,557	$ 7,533,342
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ -	$ -	$ -
10.09	Track new construction: Conventional ballasted		$ 1,562,078	$ 234,312	$ 1,796,390
10.10	Track new construction: Non-ballasted		$ -	$ -	$ -
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ 4,275,715	$ 641,357	$ 4,917,073
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 27,703,016	$ 3,689,970	$ 31,392,986
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 4,209,185	$ 1,052,296	$ 5,261,481
40.02	Site utilities, utility relocation		$ 10,101,253	$ 2,525,313	$ 12,626,567
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ -	$ -	$ -
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 2,562,984	$ 512,597	$ 3,075,581
40.05	Site structures including retaining walls, sound walls		$ 7,348,674	$ 1,837,169	$ 9,185,843
40.06	Temporary facilities and other indirect costs during construction		$ -	$ -	$ -
40.07	Purchase or lease of real estate		$ -	$ -	$ -
40.08	Highway/pedestrian overpass/grade separations		$ 29,493,215	$ 5,898,643	$ 35,391,858
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 53,715,311	$ 11,826,018	$ 65,541,329
	Subtotal for Right of Way		$ -	$ -	$ -
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 53,715,311	$ 11,826,018	$ 65,541,329
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ -	$ -	$ -
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ -	$ -	$ -
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING				$ -	$ -
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ -	$ -	$ -
60.03	Traction power distribution: Catenary and third rail		$ -	$ -	$ -
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION				$ -	$ -
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD
Package 1B (10970+00 to 11030+00)

		3	Total Allocated Cost (Base Yr FY11 Dollars)	Allocated Contingency (Base Yr FY12 Dollars)	TOTAL BID COST $2012
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost		$ -	$ -	$ -
	Preliminary Engineering/Project Environmental Forecast				
80.03	Final design		$ 7,270,074	$ -	$ 7,270,074
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast				
80.05	Construction administration & management			$ -	$ -
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.			$ -	$ -
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ -	$ -	$ -
Total for Category 80 PROFESSIONAL SERVICES			$ 7,270,074	$ -	$ 7,270,074
Subtotal (10-80)			$ 88,688,401	$ 15,515,988	$ 104,204,389
90 UNALLOCATED CONTINGENCY					$ 16,542,447
Subtotal (10-90)					$ 120,746,835
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 120,746,835

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD
Package 1C (11030+00 to 11300+00)

		3	Total Allocated Cost (Base Yr FY11 Dollars)	Allocated Contingency (Base Yr FY12 Dollars)	TOTAL BID COST $2012
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 44,734,361	$ 4,473,436	$ 49,207,797
10.02	Track structure: Major/Movable bridge		$ 23,683,027	$ 2,368,303	$ 26,051,330
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ -	$ -	$ -
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ 4,933,481	$ 986,696	$ 5,920,178
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ -	$ -	$ -
10.07	Track structure: Tunnel		$ 595,426	$ 148,857	$ 744,283
10.08	Track structure: Retaining walls and systems		$ 53,779,946	$ 8,066,992	$ 61,846,938
10.09	Track new construction: Conventional ballasted		$ 1,305,897	$ 195,885	$ 1,501,782
10.10	Track new construction: Non-ballasted		$ -	$ -	$ -
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 129,032,138	$ 16,240,168	$ 145,272,306
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ -	$ -	$ -
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ -	$ -	$ -
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ -	$ -	$ -
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ 5,163,190	$ 1,290,798	$ 6,453,988
40.02	Site utilities, utility relocation		$ 30,142,278	$ 7,535,569	$ 37,677,847
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ -	$ -	$ -
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 6,162,627	$ 1,232,525	$ 7,395,152
40.05	Site structures including retaining walls, sound walls		$ -	$ -	$ -
40.06	Temporary facilities and other indirect costs during construction		$ -	$ -	$ -
40.07	Purchase or lease of real estate		$ -	$ -	$ -
40.08	Highway/pedestrian overpass/grade separations		$ 32,716,820	$ 6,543,364	$ 39,260,183
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 74,184,914	$ 16,602,256	$ 90,787,170
	Subtotal for Right of Way		$ -	$ -	$ -
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 74,184,914	$ 16,602,256	$ 90,787,170
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ -	$ -	$ -
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ -	$ -	$ -
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING				$ -	$ -
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ -	$ -	$ -
60.03	Traction power distribution: Catenary and third rail		$ -	$ -	$ -
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION				$ -	$ -
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -

Detailed Capital Cost Budget

Environmental Segment:

FNO - BFD
Package 1C (11030+00 to 11300+00)

		3	Total Allocated Cost (Base Yr FY11 Dollars)	Allocated Contingency (Base Yr FY12 Dollars)	TOTAL BID COST $2012
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental Sunk Cost		$ -	$ -	$ -
	Preliminary Engineering/Project Environmental Forecast				
80.03	Final design		$ 17,704,461	$ -	$ 17,704,461
80.04	Project management for design and construction Sunk Cost			$ -	$ -
	Project management for design and construction Forecast				
80.05	Construction administration & management			$ -	$ -
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.			$ -	$ -
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ -	$ -	$ -
Total for Category 80 PROFESSIONAL SERVICES			$ 17,704,461	$ -	$ 17,704,461
Subtotal (10-80)			$ 220,921,513	$ 32,842,424	$ 253,763,938
90 UNALLOCATED CONTINGENCY					$ 40,285,025
Subtotal (10-90)					$ 294,048,963
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 294,048,963

Detailed Capital Cost Budget

Environmental Segment:

MCD-FNO
Heavy Maintenance Facility

		HMF 1	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
10 Track Structure & Track					
10.01	Track structure: Viaduct		$ 20,365,254	$ 2,036,525	$ 22,401,779
10.02	Track structure: Major/Movable bridge		$ -	$ -	$ -
10.03	Track structure: Undergrade Bridges		$ -	$ -	$ -
10.04	Track structure: Culverts and drainage structures		$ 117,171	$ 11,717	$ 128,888
10.05	Track structure: Cut and Fill (> 4' height/depth)		$ -	$ -	$ -
10.06	Track structure: At-grade (grading and subgrade stabilization)		$ 2,343,420	$ 234,342	$ 2,577,762
10.07	Track structure: Tunnel		$ -	$ -	$ -
10.08	Track structure: Retaining walls and systems		$ 1,678,507	$ 251,776	$ 1,930,283
10.09	Track new construction: Conventional ballasted		$ 3,088,325	$ 463,249	$ 3,551,574
10.10	Track new construction: Non-ballasted		$ 1,403,856	$ 210,578	$ 1,614,434
10.11	Track rehabilitation: Ballast and surfacing		$ -	$ -	$ -
10.12	Track rehabilitation: Ditching and drainage		$ -	$ -	$ -
10.13	Track rehabilitation: Component replacement (rail, ties, etc)		$ -	$ -	$ -
10.14	Track: Special track work (switches, turnouts, insulated joints)		$ -	$ -	$ -
10.15	Track: Major interlockings		$ -	$ -	$ -
10.16	Track: Switch heaters (with power and control)		$ -	$ -	$ -
10.17	Track: Vibration and noise dampening		$ -	$ -	$ -
10.18	Other linear structures including fencing, sound walls		$ -	$ -	$ -
Total for Category 10 Track Structure & Track			$ 28,996,533	$ 3,208,188	$ 32,204,721
20 STATIONS, TERMINALS, INTERMODAL					
20.01	Station buildings: Intercity passenger rail only		$ -	$ -	$ -
20.02	Station buildings: Joint use (commuter rail, intercity bus)		$ -	$ -	$ -
20.03	Platforms		$ -	$ -	$ -
20.04	Elevators, escalators		$ -	$ -	$ -
20.05	Joint commercial development		$ -	$ -	$ -
20.06	Pedestrian / bike access and accommodation, landscaping, parking lots		$ -	$ -	$ -
20.07	Automobile, bus, van accessways including roads		$ -	$ -	$ -
20.08	Fare collection systems and equipment		$ -	$ -	$ -
20.09	Station security		$ -	$ -	$ -
Total for Category 20 STATIONS, TERMINALS, INTERMODAL			$ -	$ -	$ -
30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS					
30.01	Administration building: Office, sales, storage, revenue counting		$ -	$ -	$ -
30.02	Light maintenance facility		$ -	$ -	$ -
30.03	Heavy maintenance facility		$ 227,944,740	$ 56,986,185	$ 284,930,925
30.04	Storage or maintenance-of-way building/bases		$ -	$ -	$ -
30.05	Yard and yard track		$ 78,586,172	$ 19,646,543	$ 98,232,715
Total for Category 30 SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS			$ 306,530,912	$ 76,632,728	$ 383,163,640
40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS					
40.01	Demolition, clearing, site preparation		$ -	$ -	$ -
40.02	Site utilities, utility relocation		$ 1,827,505	$ 456,876	$ 2,284,381
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments		$ 312,760	$ 46,914	$ 359,674
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$ 10,691,381	$ 2,138,276	$ 12,829,657
40.05	Site structures including retaining walls, sound walls		$ -	$ -	$ -
40.06	Temporary facilities and other indirect costs during construction		$ 14,255,175	$ 1,425,517	$ 15,680,692
40.07	Purchase or lease of real estate		$ 19,818,150	$ 3,963,630	$ 23,781,780
40.08	Highway/pedestrian overpass/grade separations		$ 18,711,662	$ 3,742,332	$ 22,453,995
40.09	Relocation of existing households and businesses		$ -	$ -	$ -
	Subtotal for Sitework, Land & Existing Improvements		$ 45,798,483	$ 7,809,916	$ 53,608,399
	Subtotal for Right of Way		$ 19,818,150	$ 3,963,630	$ 23,781,780
Total for Category 40 SITEWORK, RIGHT OF WAY, LAND, EXISTING IMPROVEMENTS			$ 65,616,633	$ 11,773,546	$ 77,390,179
50 COMMUNICATIONS & SIGNALING					
50.01	Wayside signaling equipment		$ 2,054,044	$ 308,107	$ 2,362,150
50.02	Signal power access and distribution		$ -	$ -	$ -
50.03	On-board signaling equipment		$ -	$ -	$ -
50.04	Traffic control and dispatching systems		$ -	$ -	$ -
50.05	Communications		$ 318,997	$ 47,850	$ 366,847
50.06	Grade crossing protection		$ -	$ -	$ -
50.07	Hazard detectors: dragging equipment high water, slide, etc.		$ -	$ -	$ -
50.08	Station train approach warning system		$ -	$ -	$ -
Total for Category 50 COMMUNICATIONS & SIGNALING			$ 2,373,041	$ 355,956	$ 2,728,997
60 ELECTRIC TRACTION					
60.01	Traction power transmission: High voltage		$ -	$ -	$ -
60.02	Traction power supply: Substations		$ 16,132,152	$ 2,419,823	$ 18,551,975
60.03	Traction power distribution: Catenary and third rail		$ 15,629,445	$ 2,344,417	$ 17,973,862
60.04	Traction power control		$ -	$ -	$ -
Total for Category 60 ELECTRIC TRACTION			$ 31,761,597	$ 4,764,240	$ 36,525,837
70 VEHICLES					
70.00	Vehicle acquisition: Electric locomotive		$ -	$ -	$ -
70.01	Vehicle acquisition: Non-electric locomotive		$ -	$ -	$ -
70.02	Vehicle acquisition: Electric multiple unit		$ -	$ -	$ -
70.03	Vehicle acquisition: Diesel multiple unit		$ -	$ -	$ -
70.04	Veh acq: Loco-hauled passenger cars w/ ticketed space		$ -	$ -	$ -

Detailed Capital Cost Budget

Environmental Segment:

MCD-FNO
Heavy Maintenance Facility

		HMF 1	Total Allocated Cost (Base Yr FY10 Dollars)	Allocated Contingency (Base Yr FY10 Dollars)	TOTAL COST (Base Yr FY10 Dollars)
70.05	Veh acq: Loco-hauled passenger cars w/o ticketed space		$ -	$ -	$ -
70.06	Vehicle acquisition: Maintenance of way vehicles		$ -	$ -	$ -
70.07	Vehicle acquisition: Non-railroad support vehicles		$ -	$ -	$ -
70.08	Vehicle refurbishment: Electric locomotive		$ -	$ -	$ -
70.09	Vehicle refurbishment: Non-electric locomotive		$ -	$ -	$ -
70.10	Vehicle refurbishment: Electric multiple unit		$ -	$ -	$ -
70.11	Vehicle refurbishment: Diesel multiple unit		$ -	$ -	$ -
70.12	Veh refurb: Passeng. loco-hauled car w/ ticketed space		$ -	$ -	$ -
70.13	Veh refurb: Non-passeng loco-hauled car w/o ticketed space		$ -	$ -	$ -
70.14	Vehicle refurbishment: Maintenance of way vehicles		$ -	$ -	$ -
70.15	Spare parts		$ -	$ -	$ -
Total for Category 70 VEHICLES			$ -	$ -	$ -
80 PROFESSIONAL SERVICES					
80.01	Service Development Plan/Service Environmental		$ -	$ -	$ -
80.02	Preliminary Engineering/Project Environmental		$ -	$ -	$ -
80.03	Final design		$ 28,138,606	$ -	$ 28,138,606
80.04	Project management for design and construction		$ 15,246,948	$ -	$ 15,246,948
80.05	Construction administration & management		$ 20,329,264	$ -	$ 20,329,264
80.06	Professional liability and other non-construction insurance		$ -	$ -	$ -
80.07	Legal; Permits; Review Fees by other agencies, cities, etc.		$ 2,541,158	$ -	$ 2,541,158
80.08	Surveys, testing, investigation		$ -	$ -	$ -
80.09	Engineering inspection		$ -	$ -	$ -
80.10	Start up		$ -	$ -	$ -
Total for Category 80 PROFESSIONAL SERVICES			$ 66,255,975	$ -	$ 66,255,975
Subtotal (10-80)			$ 501,534,692	$ 96,734,658	$ 598,269,349
90 UNALLOCATED CONTINGENCY					$ 21,763,936
Subtotal (10-90)					$ 620,033,285
100 FINANCE CHARGES					
TOTAL CAPITAL COSTS (10-100)					$ 620,033,285

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	1	FNO - BFD "Gap" Sta 587+25 to 627+08 End of 1C to End of F1		2	FNO - BFD Segment M Sta 630+26 to 1065+07	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ -			$ -
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921			$ -			$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817			$ -			$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -			$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ -
10.02	**Track structure: Major/Movable bridge**		$ -				$ -			$ -
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 1,257,429			$ 19,638,984
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		0.75	$ 1,197,552		0.80	$ 1,277,388
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048			$ -		6.06	$ 13,326,232
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140			$ -		1.38	$ 4,100,174
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 59,878		5%	$ 935,190
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ -			$ -
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583			$ -			$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -			$ -
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ -
10.09	**Track new construction: Conventional ballasted**						$ 1,819,066			$ 53,911,960
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		0.75	$ 1,819,066		8.24	$ 19,985,467
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -		3.31	$ 6,994,215
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -		5.50	$ 26,932,277
10.10	**Track new construction: Non-ballasted**						$ -			$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250			$ -			$ -
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ -			$ 6,072,372
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -		1.00	$ 582,745
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -		2.00	$ 5,489,627
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	1	FNO - BFD "Gap" Sta 587+25 to 627+08 End of 1C to End of F1		2	FNO - BFD Segment M Sta 630+26 to 1065+07	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -		8%	$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ -			$ 4,293,940
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50			$ -		54,687.19	$ 2,711,938
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -		8.82	$ 1,377,529
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ -		5%	$ 204,473
40.02	Site utilities, utility relocation						$ 3,892,354			$ 42,763,992
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000		0.75	$ 3,393,000		8.24	$ 37,277,760
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		0.75	$ 329,704		8.24	$ 3,622,344
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 169,650		5%	$ 1,863,888
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 277,233			$ 3,028,101
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		0.75	$ 277,233		8.24	$ 3,028,101
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 927,930			$ 10,194,862
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -			$ -
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		0.75	$ 927,930		8.24	$ 10,194,862
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337			$ -			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -			$ -
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9			$ -			$ -
40.05	Site structures including retaining walls, sound walls						$ -			$ 13,878,429
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -		135.00	$ 619,929
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -			$ -
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -		102.00	$ 86,994
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409			$ -		6,803.00	$ 9,583,413
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579			$ -		277.00	$ 714,256
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346			$ -		6.00	$ 482,075
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804			$ -		11.00	$ 1,229,840
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -		2.00	$ 286,506
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612			$ -			$ -
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -		1.00	$ 214,538
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056			$ -			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ -		5%	$ 660,878
40.06	Temporary facilities and other indirect costs during construction			4%			$ 656,942			$ 7,016,330
40.07	Purchase or lease of real estate	Acre		$2012			$ 1,163,500			$ 14,103,347
40.08	Highway/pedestrian overpass/grade separations						$ 9,177,473			$ 31,820,472
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -		2.00	$ 18,571,978
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466			$ -			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -		5.00	$ 11,733,233
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15		196,041.00	$ 2,999,023			
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19		283,927.00	$ 5,259,262			
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938		0.47	$ 229,229			
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104		9.00	$ 252,937			
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364			$ -			$ -
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 437,023		5%	$ 1,515,261
50.01	0		$2009	$2010			$ 945,112			$ 10,383,632
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		0.75	$ 862,550		8.24	$ 9,476,544
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		0.75	$ 82,563		8.24	$ 907,087

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						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 146,778			$ 1,612,600
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		0.75	$ 146,778		8.24	$ 1,612,600
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		0.00	$ -
60.02	**0**		$2009	$2010			$ 1,853,876			$ 20,367,918
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		0.75	$ 1,853,876		8.24	$ 20,367,918
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784			$ -			$ -
60.03	**0**		$2009	$2010			$ 1,619,755			$ 17,795,712
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		0.75	$ 1,619,755		8.24	$ 17,795,712
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	3	FNO-BFD Segment HW - At Grade Sta 1065+00 to 2029+61		4	FNO-BFD Segment HW-Depressed Sta 1065+00 to 1974+01	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 56,232,229			$ 57,655,830
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256		1.58	$ 53,554,504		1.62	$ 54,910,314
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921			$ -			$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817			$ -			$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -			$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 2,677,725		5%	$ 2,745,516
10.02	**Track structure: Major/Movable bridge**		$ -				$ 5,732,882			$ 5,198,271
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428		0.03	$ 2,199,493			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393		0.03	$ 1,177,542		0.02	$ 785,028
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886		150.00	$ 2,082,853		300.00	$ 4,165,706
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ 272,994		5%	$ 247,537
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 32,581,060			$ 73,285,345
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -		0.39	$ 745,696
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -		0.34	$ 920,851
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -		0.30	$ 1,097,503
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -		0.25	$ 1,190,477
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403		0.09	$ 922,266			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -		0.11	$ 3,958,812
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -		0.33	$ 14,053,494
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -		0.35	$ 19,401,547
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		11.56	$ 18,458,261		2.54	$ 4,055,708
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		3.45	$ 7,586,716		9.87	$ 21,704,606
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140		0.28	$ 831,919		0.27	$ 802,208
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716		0.24	$ 932,332		0.48	$ 1,864,664
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709		0.69	$ 1,495,029			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506		0.33	$ 803,057			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 1,551,479		5%	$ 3,489,778
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ -			$ 86,494,993
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -		0.06	$ 10,214,902
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -		0.29	$ 72,161,281
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583			$ -			$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -			$ -
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ 4,118,809
10.09	**Track new construction: Conventional ballasted**						$ 48,437,077			$ 43,016,170
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		15.53	$ 37,666,785		14.44	$ 35,023,076
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102		0.78	$ 3,525,680		0.17	$ 768,417
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -		0.62	$ 3,377,766
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747		0.33	$ 2,238,967		0.35	$ 2,374,662
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498		1.70	$ 5,005,646		0.50	$ 1,472,249
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 6,259,607			$ 6,298,009
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		1.63	$ 6,259,607		1.64	$ 6,298,009
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ 18,062,909			$ 18,062,909
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745		2.00	$ 1,165,490		2.00	$ 1,165,490
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541		4.00	$ 5,918,165		4.00	$ 5,918,165
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813		4.00	$ 10,979,254		4.00	$ 10,979,254
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ 82,725,572			$ 91,260,516
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526		1.00	$ 53,429,526			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047		1.00	$ 29,296,047			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -		1.00	$ 78,229,212
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -		1.00	$ 13,031,304
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ 1,871,781			$ 1,871,781

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	3	FNO-BFD Segment HW - At Grade Sta 1065+00 to 2029+61		4	FNO-BFD Segment HW-Depressed Sta 1065+00 to 1974+01	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30		30,000.00	$ 887,400		30,000.00	$ 887,400
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824		1.00	$ 287,824		1.00	$ 287,824
20.06.800	Landscaping AllowanceA	SF	$ 3	$ 3		150,000.00	$ 522,000		150,000.00	$ 522,000
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557		1.00	$ 174,557		1.00	$ 174,557
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 4,112,782			$ 1,319,340
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		78,986.40	$ 3,916,936		25,338.06	$ 1,256,514
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 195,847		5%	$ 62,826
40.02	Site utilities, utility relocation						$ 94,817,736			$ 89,368,441
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000		18.27	$ 82,653,480		17.22	$ 77,903,280
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		18.27	$ 8,031,582		17.22	$ 7,569,997
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 4,132,674		5%	$ 3,895,164
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 6,714,006			$ 6,328,143
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		18.27	$ 6,714,006		17.22	$ 6,328,143
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 21,029,327			$ 19,409,820
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -			$ -
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -		0.35	$ 178,480
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		16.64	$ 20,587,683		15.22	$ 18,830,801
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337		1.63	$ 346,110		1.64	$ 348,233
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -			$ -
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -		0.35	$ 52,306
40.04.200	Retention Basins	SF	$ 10	$ 9		10,427.00	$ 95,535			$ -
40.05	Site structures including retaining walls, sound walls						$ 31,074,542			$ 29,967,907
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207		1,470.00	$ 1,773,681			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129		2,820.00	$ 3,184,513		2,820.00	$ 3,184,513
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -			$ -
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -			$ -
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		439.00	$ 618,421		439.00	$ 618,421
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579		7,171.00	$ 18,490,716		7,112.00	$ 18,338,582
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		13.00	$ 1,044,497		12.00	$ 964,151
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		2.00	$ 223,607		2.00	$ 223,607
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253		1.00	$ 143,253		1.00	$ 143,253
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612		2.00	$ 307,223		2.00	$ 307,223
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -			$ -
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056		16.00	$ 3,808,891		20.00	$ 4,761,113
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 1,479,740		5%	$ 1,427,043
40.06	Temporary facilities and other indirect costs during construction			4%			$ 18,771,619			$ 22,995,584
40.07	Purchase or lease of real estate	Acre		$2012			$ 35,366,345			$ 25,025,880
40.08	Highway/pedestrian overpass/grade separations						$ 80,668,302			$ 64,761,938
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872		4.00	$ 34,227,489		2.00	$ 17,113,745
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412		1.00	$ 4,254,412		1.00	$ 4,254,412
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466		7.00	$ 19,099,262		6.00	$ 16,370,796
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647		1.00	$ 2,346,647		3.00	$ 7,039,940
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15		1,001,969.00	$ 15,328,061		1,001,969.00	$ 15,328,061
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19			$ -			$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938		2.67	$ 1,290,042		2.67	$ 1,290,042
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104		10.00	$ 281,041		10.00	$ 281,041
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364			$ -			$ -
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 3,841,348		5%	$ 3,083,902
50.01	0		$2009	$2010			$ 23,098,540			$ 20,584,542
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		17.16	$ 19,735,133		16.08	$ 18,493,062
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.78	$ 1,345,577		0.17	$ 293,267
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		17.16	$ 1,889,032		16.08	$ 1,770,142

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	3	FNO-BFD Segment HW - At Grade Sta 1065+00 to 2029+61		4	FNO-BFD Segment HW-Depressed Sta 1065+00 to 1974+01	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.78	$ 128,798		0.17	$ 28,071
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 3,549,090			$ 3,188,505
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		17.16	$ 3,358,278		16.08	$ 3,146,918
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.78	$ 190,811		0.17	$ 41,587
60.02	**0**		$2009	$2010			$ 47,622,133			$ 42,539,316
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		17.16	$ 42,416,684		16.08	$ 39,747,102
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.78	$ 3,085,776		0.17	$ 672,541
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		1.00	$ 786,815		1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		1.00	$ 297,723		1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		4.00	$ 1,035,135		4.00	$ 1,035,135
60.03	**0**		$2009	$2010			$ 39,586,820			$ 35,278,271
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		17.16	$ 37,060,002		16.08	$ 34,727,554
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.78	$ 2,526,818		0.17	$ 550,717

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	5	FNO - BFD Segment H Sta 1065+63 to 2144+05		6	FNO - BFD Segment K1 Sta 2030+05 to 2541+34	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 351,464,781			$ 135,981,757
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921		2.48	$ 92,972,524		2.35	$ 88,098,964
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817		1.10	$ 50,882,499		0.33	$ 15,264,750
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -		0.06	$ 2,825,373
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225		0.27	$ 42,434,071			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -		0.11	$ 8,071,032
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668		0.46	$ 52,257,227			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519		0.43	$ 50,443,093			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516		0.27	$ 45,738,949		0.09	$ 15,246,316
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 16,736,418		5%	$ 6,475,322
10.02	**Track structure: Major/Movable bridge**		$ -				$ 44,665,155			$ 9,504,891
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530		0.42	$ 42,538,243		0.07	$ 7,089,707
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -		0.05	$ 1,962,570
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ 2,126,912		5%	$ 452,614
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 29,647,440			$ 11,404,935
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		0.53	$ 846,270		2.73	$ 4,359,088
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		12.32	$ 27,092,274		2.32	$ 5,101,792
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140		0.10	$ 297,114		0.38	$ 1,129,033
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -		0.07	$ 271,930
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 1,411,783		5%	$ 543,092
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ 47,792,747			$ 36,192,566
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		2.06	$ 45,516,902		1.56	$ 34,469,110
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -			$ -
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 2,275,845		5%	$ 1,723,456
10.09	**Track new construction: Conventional ballasted**						$ 39,617,411			$ 17,123,471
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		15.01	$ 36,405,566		7.06	$ 17,123,471
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056		1.52	$ 3,211,845			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 25,404,262			$ 11,751,164
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		4.28	$ 16,436,268		3.06	$ 11,751,164
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029		1.16	$ 8,967,993			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ 18,077,869			$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654		4.00	$ 7,098,615			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813		4.00	$ 10,979,254			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ 71,560,249			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076		1.00	$ 52,978,076			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173		1.00	$ 18,582,173			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ 1,871,781			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	5	FNO - BFD Segment H Sta 1065+63 to 2144+05		6	FNO - BFD Segment K1 Sta 2030+05 to 2541+34	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30		30,000.00	$ 887,400			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824		1.00	$ 287,824			$ -
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3		150,000.00	$ 522,000			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557		1.00	$ 174,557			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 3,016,989			$ 921,945
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		53,154.38	$ 2,635,926		17,706.04	$ 878,043
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182		1.52	$ 237,397			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 143,666		5%	$ 43,902
40.02	Site utilities, utility relocation						$ 42,615,855			$ 21,089,118
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000		20.45	$ 32,024,700		10.12	$ 15,847,920
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -			$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		20.45	$ 8,989,920		10.12	$ 4,448,802
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 1,601,235		5%	$ 792,396
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 7,515,130			$ 3,718,979
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		20.45	$ 7,515,130		10.12	$ 3,718,979
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 19,726,095			$ 9,384,670
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -			$ -
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		15.01	$ 18,570,981		7.06	$ 8,734,918
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337		5.44	$ 1,155,115		3.06	$ 649,752
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -			$ -
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9			$ -			$ -
40.05	Site structures including retaining walls, sound walls						$ 12,896,392			$ 36,792,018
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129		2,820.00	$ 3,184,513			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -			$ -
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -		3,100.00	$ 372,618
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853		977.00	$ 833,262		1,844.00	$ 1,572,708
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		1,383.00	$ 1,948,238		9,072.00	$ 12,779,763
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579		824.00	$ 2,124,718		5,176.00	$ 13,346,527
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -		369.00	$ 1,295,009
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		3.00	$ 241,038		13.00	$ 1,044,497
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		3.00	$ 335,411			$ -
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -		1.00	$ 143,253
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612		4.00	$ 614,446		3.00	$ 460,835
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -		5.00	$ 977,120
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538		4.00	$ 858,152		2.00	$ 429,076
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056		9.00	$ 2,142,501		11.00	$ 2,618,612
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 614,114		5%	$ 1,752,001
40.06	Temporary facilities and other indirect costs during construction			4%			$ 30,417,637			$ 12,918,865
40.07	Purchase or lease of real estate	Acre		$2012			$ 53,000,393			$ 16,665,934
40.08	Highway/pedestrian overpass/grade separations						$ 64,294,865			$ 38,490,780
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693		1.00	$ 5,286,693		1.00	$ 5,286,693
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -		2.00	$ 17,113,745
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989		1.00	$ 9,285,989		1.00	$ 9,285,989
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466		11.00	$ 30,013,125		1.00	$ 2,728,466
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -		1.00	$ 2,346,647
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15		1,001,969.00	$ 15,328,061			
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19			$ -			
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938		2.67	$ 1,290,042			
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104		10.00	$ 281,041			
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364			$ -		3.00	$ 148,093
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 2,809,913		5%	$ 1,581,147
50.01	0		$2009	$2010			$ 26,500,943			$ 12,752,713
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		19.29	$ 22,184,774		10.12	$ 11,638,668
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		1.16	$ 2,001,115		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		19.29	$ 2,123,509		10.12	$ 1,114,044

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	5	FNO - BFD Segment H Sta 1065+63 to 2144+05		6	FNO - BFD Segment K1 Sta 2030+05 to 2541+34	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		1.16	$ 191,545		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 4,058,898			$ 1,980,523
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		19.29	$ 3,775,128		10.12	$ 1,980,523
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		1.16	$ 283,771		0.00	$ -
60.02	**0**		$2009	$2010			$ 54,390,468			$ 25,014,967
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		19.29	$ 47,681,692		10.12	$ 25,014,967
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		1.16	$ 4,589,103		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		1.00	$ 786,815			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		1.00	$ 297,723			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		4.00	$ 1,035,135			$ -
60.03	**0**		$2009	$2010			$ 45,417,940			$ 21,855,899
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		19.29	$ 41,660,107		10.12	$ 21,855,899
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		1.16	$ 3,757,832		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	7	FNO - BFD Segment K2 Sta 2029+93 to 2601+70		8	FNO - BFD Segment K3 Sta 2073+97 to 2634+00	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 98,584,351			$ 147,403,839
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256		2.77	$ 93,889,858			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921			$ -		1.48	$ 55,483,603
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817			$ -		0.81	$ 37,468,022
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -			$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -		0.28	$ 47,432,984
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 4,694,493		5%	$ 7,019,230
10.02	**Track structure: Major/Movable bridge**		$ -				$ 9,265,714			$ 20,205,665
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530		0.06	$ 6,076,892		0.19	$ 19,243,491
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393		0.07	$ 2,747,598			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ 441,224		5%	$ 962,175
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 13,998,316			$ 14,631,806
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		3.60	$ 5,748,247		1.91	$ 3,049,765
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		2.80	$ 6,157,335		4.95	$ 10,885,289
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140		0.48	$ 1,426,147			$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 666,586		5%	$ 696,753
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ 24,360,381			$ 22,968,359
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		1.05	$ 23,200,363		0.99	$ 21,874,628
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -			$ -
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 1,160,018		5%	$ 1,093,731
10.09	**Track new construction: Conventional ballasted**						$ 19,233,587			$ 19,039,553
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		7.93	$ 19,233,587		7.85	$ 19,039,553
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 11,136,724			$ 10,599,089
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		2.90	$ 11,136,724		2.76	$ 10,599,089
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ -			$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	7	FNO - BFD Segment K2 Sta 2029+93 to 2601+70		8	FNO - BFD Segment K3 Sta 2073+97 to 2634+00	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 741,617			$ 446,111
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		14,242.83	$ 706,302		8,567.61	$ 424,868
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 35,315		5%	$ 21,243
40.02	Site utilities, utility relocation						$ 22,568,690			$ 22,110,231
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000		10.83	$ 16,959,780		10.61	$ 16,615,260
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -			$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		10.83	$ 4,760,921		10.61	$ 4,664,208
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 847,989		5%	$ 830,763
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 3,979,895			$ 3,899,048
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		10.83	$ 3,979,895		10.61	$ 3,899,048
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 10,798,790			$ 11,569,718
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -			$ -
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		7.93	$ 9,811,317		7.85	$ 9,712,338
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337		2.90	$ 615,778		2.76	$ 586,051
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -			$ -
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9		40,568.00	$ 371,695		138,757.00	$ 1,271,329
40.05	Site structures including retaining walls, sound walls						$ 54,256,624			$ 26,295,824
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347		380.00	$ 1,271,937		444.00	$ 1,486,158
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592		380.00	$ 1,744,986			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -			$ -
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853		2,847.00	$ 2,428,145		3,260.00	$ 2,780,384
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		15,355.00	$ 21,630,650		6,287.00	$ 8,856,522
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579		6,031.00	$ 15,551,180		1,727.00	$ 4,453,140
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		5.00	$ 401,729		7.00	$ 562,421
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		6.00	$ 670,822		2.00	$ 223,607
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253		2.00	$ 286,506		3.00	$ 429,759
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612		4.00	$ 614,446		10.00	$ 1,536,115
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538		11.00	$ 2,359,918		10.00	$ 2,145,380
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056		15.00	$ 3,570,835		6.00	$ 1,428,334
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455		4.00	$ 1,141,822		4.00	$ 1,141,822
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 2,583,649		5%	$ 1,252,182
40.06	Temporary facilities and other indirect costs during construction			4%			$ 12,141,998			$ 12,276,537
40.07	Purchase or lease of real estate	Acre		$2012			$ 16,105,298			$ 31,111,474
40.08	Highway/pedestrian overpass/grade separations						$ 45,424,046			$ 19,313,894
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693		2.00	$ 10,573,386		1.00	$ 5,286,693
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872		3.00	$ 25,670,617			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466		1.00	$ 2,728,466		4.00	$ 10,913,864
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647		2.00	$ 4,693,293		1.00	$ 2,346,647
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15						
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19						
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938						
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104						
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364		2.00	$ 98,729		2.00	$ 98,729
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 1,659,555		5%	$ 667,962
50.01	0		$2009	$2010			$ 13,647,419			$ 13,370,186
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		10.83	$ 12,455,215		10.61	$ 12,202,201
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		10.83	$ 1,192,204		10.61	$ 1,167,985

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	7	FNO - BFD Segment K2 Sta 2029+93 to 2601+70		8	FNO - BFD Segment K3 Sta 2073+97 to 2634+00	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 2,119,473			$ 2,076,418
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		10.83	$ 2,119,473		10.61	$ 2,076,418
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		0.00	$ -
60.02	**0**		$2009	$2010			$ 26,769,970			$ 26,226,166
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		10.83	$ 26,769,970		10.61	$ 26,226,166
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784			$ -			$ -
60.03	**0**		$2009	$2010			$ 23,389,267			$ 22,914,139
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		10.83	$ 23,389,267		10.61	$ 22,914,139
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	9	FNO - BFD Segment K4 Sta 2074+96 to 2578+00		10	FNO - BFD Segment K5 Sta 2074+96 to 2578+00	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 78,202,752			$ 135,155,398
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -		0.17	$ 5,762,193
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921		1.58	$ 59,232,495		2.12	$ 79,476,512
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817			$ -		0.47	$ 21,740,704
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -			$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -		0.09	$ 6,493,700
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516		0.09	$ 15,246,316		0.09	$ 15,246,316
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 3,723,941		5%	$ 6,435,971
10.02	**Track structure: Major/Movable bridge**		$ -				$ 8,507,649			$ 9,504,891
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530		0.08	$ 8,102,522		0.07	$ 7,089,707
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -		0.05	$ 1,962,570
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ 405,126		5%	$ 452,614
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 15,470,304			$ 13,827,476
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735			$ -		3.07	$ 4,901,978
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		6.70	$ 14,733,623		3.30	$ 7,256,859
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140			$ -		0.34	$ 1,010,188
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 736,681		5%	$ 658,451
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ 26,764,076			$ 32,480,508
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541		0.47	$ 3,835,924			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		0.98	$ 21,653,672		1.40	$ 30,933,817
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -			$ -
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 1,274,480		5%	$ 1,546,691
10.09	**Track new construction: Conventional ballasted**						$ 19,791,434			$ 19,694,417
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		8.16	$ 19,791,434		8.12	$ 19,694,417
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 6,758,839			$ 11,751,164
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		1.76	$ 6,758,839		3.06	$ 11,751,164
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ -			$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	9	FNO - BFD Segment K4 Sta 2074+96 to 2578+00		10	FNO - BFD Segment K5 Sta 2074+96 to 2578+00	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 542,777			$ 906,843
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		10,424.08	$ 516,930		17,416.01	$ 863,660
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 25,847		5%	$ 43,183
40.02	Site utilities, utility relocation						$ 20,672,337			$ 23,277,218
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000		9.92	$ 15,534,720		11.17	$ 17,492,220
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -			$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		9.92	$ 4,360,881		11.17	$ 4,910,387
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 776,736		5%	$ 874,611
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 3,645,481			$ 4,104,841
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		9.92	$ 3,645,481		11.17	$ 4,104,841
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 10,469,596			$ 10,696,145
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -			$ -
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		8.16	$ 10,095,883		8.12	$ 10,046,393
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337		1.76	$ 373,714		3.06	$ 649,752
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -			$ -
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9			$ -			$ -
40.05	Site structures including retaining walls, sound walls						$ 26,593,706			$ 45,309,645
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347		444.00	$ 1,486,158			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -			$ -
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120		3,000.00	$ 360,598			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853		2,874.00	$ 2,451,173		1,669.00	$ 1,423,454
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		7,324.00	$ 10,317,348		7,186.00	$ 10,122,947
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579		1,727.00	$ 4,453,140		8,704.00	$ 22,443,619
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510		390.00	$ 1,368,709		468.00	$ 1,642,451
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		8.00	$ 642,767		12.00	$ 964,151
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		1.00	$ 111,804			$ -
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253		2.00	$ 286,506		2.00	$ 286,506
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612		12.00	$ 1,843,338		4.00	$ 614,446
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424		1.00	$ 195,424		2.00	$ 390,848
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538		4.00	$ 858,152		9.00	$ 1,930,842
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056		4.00	$ 952,223		14.00	$ 3,332,779
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 1,266,367		5%	$ 2,157,602
40.06	Temporary facilities and other indirect costs during construction			4%			$ 8,954,044			$ 13,784,102
40.07	Purchase or lease of real estate	Acre		$2012			$ 30,281,256			$ 30,281,256
40.08	Highway/pedestrian overpass/grade separations						$ 16,901,748			$ 48,590,146
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693		1.00	$ 5,286,693		1.00	$ 5,286,693
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -		2.00	$ 17,113,745
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -		2.00	$ 18,571,978
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466		4.00	$ 10,913,864		2.00	$ 5,456,932
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15						
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19						
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938						
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104						
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364		3.00	$ 148,093		2.00	$ 98,729
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 553,098		5%	$ 2,062,069
50.01	0		$2009	$2010			$ 12,500,683			$ 14,088,471
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		9.92	$ 11,408,655		11.18	$ 12,857,738
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		9.92	$ 1,092,028		11.18	$ 1,230,733

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	9	FNO - BFD Segment K4 Sta 2074+96 to 2578+00		10	FNO - BFD Segment K5 Sta 2074+96 to 2578+00	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 1,941,382			$ 2,187,969
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		9.92	$ 1,941,382		11.18	$ 2,187,969
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		0.00	$ -
60.02	**0**		$2009	$2010			$ 24,520,600			$ 27,635,112
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		9.92	$ 24,520,600		11.18	$ 27,635,112
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784			$ -			$ -
60.03	**0**		$2009	$2010			$ 21,423,964			$ 24,145,153
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		9.92	$ 21,423,964		11.18	$ 24,145,153
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	11	FNO - BFD Segment K6 Sta 1974+00 to 2599+10		10	FNO - BFD Segment C1 Sta 2578+49 to 3096+00	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 101,075,652			$ 301,026,573
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256		2.84	$ 96,262,526			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921			$ -		0.57	$ 21,368,685
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817			$ -		0.75	$ 34,692,613
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -		1.98	$ 93,237,299
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -		0.33	$ 17,148,331
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -		0.07	$ 5,050,656
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -		0.68	$ 115,194,391
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 4,813,126		5%	$ 14,334,599
10.02	**Track structure: Major/Movable bridge**		$ -				$ 4,012,483			$ 4,253,824
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428		0.02	$ 1,466,329			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -		0.04	$ 4,051,261
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393		0.06	$ 2,355,084			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ 191,071		5%	$ 202,563
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 15,756,425			$ 5,957,222
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		5.47	$ 8,734,142			$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		2.69	$ 5,915,440		2.58	$ 5,673,544
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140		0.12	$ 356,537			$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 750,306		5%	$ 283,677
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ 14,848,232			$ 76,870,493
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		0.64	$ 14,141,173		1.12	$ 24,747,054
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -		1.25	$ 48,462,939
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 707,059		5%	$ 3,660,500
10.09	**Track new construction: Conventional ballasted**						$ 21,634,754			$ 12,030,087
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		8.92	$ 21,634,754		4.96	$ 12,030,087
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 11,213,529			$ 16,897,098
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		2.92	$ 11,213,529		4.40	$ 16,897,098
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ -			$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	11	FNO - BFD Segment K6 Sta 1974+00 to 2599+10		10	FNO - BFD Segment C1 Sta 2578+49 to 3096+00	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 906,270			$ 126,223
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		17,405.00	$ 863,114		2,424.13	$ 120,213
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 43,156		5%	$ 6,011
40.02	Site utilities, utility relocation						$ 24,673,434			$ 34,040,962
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000		11.84	$ 18,541,440			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -		9.36	$ 28,501,200
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -			$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		11.84	$ 5,204,922		9.36	$ 4,114,702
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 927,072		5%	$ 1,425,060
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 4,351,058			$ 3,439,688
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		11.84	$ 4,351,058		9.36	$ 3,439,688
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 11,656,210			$ 7,116,769
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -		4.40	$ 790,831
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -		4.96	$ 5,058,642
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		8.92	$ 11,036,186			$ -
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337		2.92	$ 620,025			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -		4.40	$ 526,048
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -		4.96	$ 741,249
40.04.200	Retention Basins	SF	$ 10	$ 9			$ -			$ -
40.05	Site structures including retaining walls, sound walls						$ 52,042,571			$ 83,558,434
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -		10,670.00	$ 14,205,808
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -		14,350.00	$ 4,954,848
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -			$ -
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		17,661.00	$ 24,879,121		5,444.00	$ 7,668,985
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579		5,943.00	$ 15,324,268		10,543.00	$ 27,185,556
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -		4,542.00	$ 15,940,196
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		5.00	$ 401,729		8.00	$ 642,767
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		10.00	$ 1,118,036		1.00	$ 111,804
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -		1.00	$ 143,253
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612		2.00	$ 307,223		6.00	$ 921,669
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424		2.00	$ 390,848			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538		8.00	$ 1,716,304		2.00	$ 429,076
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056		18.00	$ 4,285,002		7.00	$ 1,666,390
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455		4.00	$ 1,141,822		20.00	$ 5,709,110
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 2,478,218		5%	$ 3,978,973
40.06	Temporary facilities and other indirect costs during construction			4%			$ 11,804,213			$ 22,446,614
40.07	Purchase or lease of real estate	Acre		$2012			$ 30,281,256			$ 41,679,938
40.08	Highway/pedestrian overpass/grade separations						$ 44,590,913			$ 22,964,752
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693		3.00	$ 15,860,079			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872		2.00	$ 17,113,745			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -		1.00	$ 9,285,989
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466		2.00	$ 5,456,932			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647		2.00	$ 4,693,293		1.00	$ 2,346,647
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15					582,633.00	$ 8,913,084
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19						$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938					1.24	$ 599,423
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104					3.00	$ 84,312
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364		2.00	$ 98,729		13.00	$ 641,737
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 1,368,135		5%	$ 1,093,560
50.01	0		$2009	$2010			$ 14,920,170			$ 11,794,999
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		11.84	$ 13,616,782		9.36	$ 10,764,618
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		11.84	$ 1,303,388		9.36	$ 1,030,381

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	11	FNO - BFD Segment K6 Sta 1974+00 to 2599+10		10	FNO - BFD Segment C1 Sta 2578+49 to 3096+00	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 2,317,134			$ 1,831,788
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		11.84	$ 2,317,134		9.36	$ 1,831,788
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		0.00	$ -
60.02	**0**		$2009	$2010			$ 29,266,523			$ 24,738,478
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		11.84	$ 29,266,523		9.36	$ 23,136,373
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -		1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -		1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784			$ -		2.00	$ 517,567
60.03	**0**		$2009	$2010			$ 25,570,538			$ 20,214,547
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		11.84	$ 25,570,538		9.36	$ 20,214,547
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	11	FNO - BFD Segment C2 Sta 2571+10 to 3096+00		12	FNO - BFD Segment C3 Sta 2634+48 to 3096+00	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 117,119,769			$ 81,832,340
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921		0.20	$ 7,497,784		0.14	$ 5,248,449
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817		0.42	$ 19,427,863		1.45	$ 67,072,385
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -			$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -		0.11	$ 5,614,728
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516		0.34	$ 57,597,195			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492		0.11	$ 27,019,794			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 5,577,132		5%	$ 3,896,778
10.02	**Track structure: Major/Movable bridge**		$ -				$ 2,126,912			$ 1,236,419
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530		0.02	$ 2,025,631			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -		0.03	$ 1,177,542
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ 101,282		5%	$ 58,877
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 17,594,585			$ 14,577,009
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735			$ -			$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		7.62	$ 16,756,747		2.58	$ 5,673,544
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140			$ -		2.41	$ 7,160,449
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -		0.27	$ 1,048,873
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 837,837		5%	$ 694,143
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ 30,934,411			$ 47,836,041
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		0.07	$ 1,546,691		1.36	$ 30,049,994
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351		0.72	$ 27,914,653		0.40	$ 15,508,141
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 1,473,067		5%	$ 2,277,907
10.09	**Track new construction: Conventional ballasted**						$ 20,373,535			$ 17,702,632
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		8.40	$ 20,373,535		7.02	$ 17,026,454
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -		0.32	$ 676,178
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 4,185,872			$ 6,605,229
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		1.09	$ 4,185,872		1.72	$ 6,605,229
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ -			$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	11	FNO - BFD Segment C2 Sta 2571+10 to 3096+00		12	FNO - BFD Segment C3 Sta 2634+48 to 3096+00	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 467,975			$ 5,624,131
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		8,987.50	$ 445,690		107,004.18	$ 5,306,337
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -		0.32	$ 49,978
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 22,285		5%	$ 267,816
40.02	Site utilities, utility relocation						$ 19,776,258			$ 31,786,112
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000		9.49	$ 14,861,340			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -		8.74	$ 26,613,300
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -			$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		9.49	$ 4,171,851		8.74	$ 3,842,147
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 743,067		5%	$ 1,330,665
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 3,487,461			$ 3,211,845
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		9.49	$ 3,487,461		8.74	$ 3,211,845
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 10,651,140			$ 12,942,092
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734		1.09	$ 195,910		1.70	$ 305,548
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887		1.00	$ 1,019,887		7.05	$ 7,190,207
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		7.40	$ 9,155,580			$ -
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337			$ -			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556		1.09	$ 130,316		1.70	$ 203,246
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445		1.00	$ 149,445		7.05	$ 1,053,590
40.04.200	Retention Basins	SF	$ 10	$ 9			$ -		457,256.00	$ 4,189,502
40.05	Site structures including retaining walls, sound walls						$ 35,806,119			$ 72,062,236
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -		635.00	$ 766,182
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -		15,482.00	$ 20,612,400
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -		13,491.00	$ 4,658,248
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853		1,208.00	$ 1,030,277		1,482.00	$ 1,263,966
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		5,792.00	$ 8,159,214		13,192.00	$ 18,583,623
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579		2,187.00	$ 5,639,269		8,286.00	$ 21,365,789
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510		2,766.00	$ 9,707,306			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		8.00	$ 642,767		5.00	$ 401,729
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		3.00	$ 335,411		1.00	$ 111,804
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253		9.00	$ 1,289,277			$ -
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612		6.00	$ 921,669			$ -
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -		2.00	$ 390,848
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -			$ -
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056		4.00	$ 952,223		2.00	$ 476,111
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455		19.00	$ 5,423,654			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 1,705,053		5%	$ 3,431,535
40.06	Temporary facilities and other indirect costs during construction			4%			$ 11,210,500			$ 13,864,407
40.07	Purchase or lease of real estate	Acre		$2012			$ 31,094,395			$ 49,110,046
40.08	Highway/pedestrian overpass/grade separations						$ 28,389,612			$ 64,136,171
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693		1.00	$ 5,286,693			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989		1.00	$ 9,285,989		2.00	$ 18,571,978
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466		1.00	$ 2,728,466			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -		1.00	$ 22,426,148
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15		568,415.00	$ 8,695,578		522,437.00	$ 7,992,210
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19			$ -		564,608.00	$ 10,458,397
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938		0.66	$ 319,876		0.90	$ 434,902
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104		3.00	$ 84,312		4.00	$ 112,416
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364		18.00	$ 888,558		22.00	$ 1,086,016
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 1,100,139		5%	$ 3,054,103
50.01	0		$2009	$2010			$ 11,958,818			$ 11,013,706
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		9.49	$ 10,914,127		8.74	$ 10,051,577
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		9.49	$ 1,044,692		8.74	$ 962,129

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	11	FNO - BFD Segment C2 Sta 2571+10 to 3096+00		12	FNO - BFD Segment C3 Sta 2634+48 to 3096+00	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 1,857,230			$ 1,710,452
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		9.49	$ 1,857,230		8.74	$ 1,710,452
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		0.00	$ -
60.02	**0**		$2009	$2010			$ 25,059,817			$ 23,205,941
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		9.49	$ 23,457,711		8.74	$ 21,603,835
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		1.00	$ 786,815		1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		1.00	$ 297,723		1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		2.00	$ 517,567		2.00	$ 517,567
60.03	**0**		$2009	$2010			$ 20,495,304			$ 18,875,549
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		9.49	$ 20,495,304		8.74	$ 18,875,549
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	13	FNO - BFD Segment P Sta 3096+00 to 3459+25		14	FNO - BFD Segment A1 Sta 3919+50 to 4925+51	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ -			$ 53,430,868
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -		0.07	$ 2,372,668
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921			$ -		0.34	$ 12,746,233
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817			$ -		0.59	$ 27,291,522
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -		0.18	$ 8,476,118
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ 2,544,327
10.02	**Track structure: Major/Movable bridge**		$ -				$ -			$ -
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 17,126,290			$ 29,740,395
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735			$ -		15.37	$ 24,541,822
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		5.35	$ 11,764,908		1.72	$ 3,782,363
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140		1.53	$ 4,545,845			$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 815,538		5%	$ 1,416,209
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ -			$ 19,496,963
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583			$ -		0.70	$ 15,466,908
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -		0.08	$ 3,101,628
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ 928,427
10.09	**Track new construction: Conventional ballasted**						$ 16,686,895			$ 43,342,270
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		6.88	$ 16,686,895		17.87	$ 43,342,270
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ -			$ 4,531,495
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250			$ -		1.18	$ 4,531,495
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ 6,655,117			$ 5,489,627
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745		2.00	$ 1,165,490			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813		2.00	$ 5,489,627		2.00	$ 5,489,627
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	13	FNO - BFD Segment P Sta 3096+00 to 3459+25		14	FNO - BFD Segment A1 Sta 3919+50 to 4925+51	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 1,737,225			$ 18,095
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		33,363.58	$ 1,654,500		347.52	$ 17,234
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 82,725		5%	$ 862
40.02	Site utilities, utility relocation						$ 9,497,908			$ 26,298,714
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100		6.88	$ 6,165,168		19.05	$ 17,070,705
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -			$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		6.88	$ 3,024,482		19.05	$ 8,374,474
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 308,258		5%	$ 853,535
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 2,528,317			$ 7,000,646
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		6.88	$ 2,528,317		19.05	$ 7,000,646
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 16,507,851			$ 22,808,026
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -			$ -
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		6.88	$ 8,512,215		17.87	$ 22,109,488
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337			$ -		1.18	$ 250,558
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -			$ -
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9		872,670.00	$ 7,995,636		48,894.00	$ 447,980
40.05	Site structures including retaining walls, sound walls						$ 31,367,861			$ 41,349,205
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592		125.00	$ 574,009			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -			$ -
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853		1,106.00	$ 943,284			$ -
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		10,728.00	$ 15,112,577		5,750.00	$ 5,540
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579			$ -		12,946.00	$ 33,381,789
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839		1,475.00	$ 8,612,866			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		2.00	$ 160,692		11.00	$ 883,805
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804			$ -		28.00	$ 3,130,502
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253		3.00	$ 429,759		3.00	$ 429,759
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612		4.00	$ 614,446			$ -
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -		5.00	$ 1,072,690
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056		6.00	$ 1,428,334		2.00	$ 476,111
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455		7.00	$ 1,998,188			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 1,493,708		5%	$ 1,969,010
40.06	Temporary facilities and other indirect costs during construction			4%			$ 3,946,162			$ 10,118,169
40.07	Purchase or lease of real estate	Acre		$2012			$ 5,334,476			$ 15,572,865
40.08	Highway/pedestrian overpass/grade separations						$ 13,054,441			$ 22,255,938
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466			$ -		4.00	$ 10,913,864
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647		4.00	$ 9,386,587			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15		67,043.00	$ 1,025,620		455,789.00	$ 6,972,632
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19			$ -			$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938		1.96	$ 948,995		0.73	$ 355,346
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104		3.00	$ 84,312		5.00	$ 140,521
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364		20.00	$ 987,287		57.00	$ 2,813,768
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 621,640		5%	$ 1,059,807
50.01	0		$2009	$2010			$ 8,669,828			$ 24,005,847
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		6.88	$ 7,912,454		19.05	$ 21,908,758
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		6.88	$ 757,374		19.05	$ 2,097,089

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	13	FNO - BFD Segment P Sta 3096+00 to 3459+25		14	FNO - BFD Segment A1 Sta 3919+50 to 4925+51	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 1,346,443			$ 3,728,159
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		6.88	$ 1,346,443		19.05	$ 3,728,159
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		0.00	$ -
60.02	**0**		$2009	$2010			$ 18,051,822			$ 48,162,525
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		6.88	$ 17,006,223		19.05	$ 47,088,451
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		1.00	$ 786,815			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -		1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		1.00	$ 258,784		3.00	$ 776,351
60.03	**0**		$2009	$2010			$ 14,858,556			$ 41,141,786
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		6.88	$ 14,858,556		19.05	$ 41,141,786
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	15	FNO - BFD Segment A2 Sta 3919+50 to 4924+27		16	FNO - BFD Segment L1 Sta 5154+50 to 5322+33	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 59,968,608			$ -
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256		0.18	$ 6,101,146			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921		0.25	$ 9,372,230			$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817		0.50	$ 23,128,409			$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545		0.36	$ 16,952,236			$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641		0.03	$ 1,558,939			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 2,855,648		5%	$ -
10.02	**Track structure: Major/Movable bridge**		$ -				$ 4,618,935			$ -
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428		0.06	$ 4,398,986			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ 219,949		5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 38,934,716			$ 3,786,761
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040		1.10	$ 2,103,244			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		0.64	$ 1,021,911			$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		13.59	$ 29,885,065		1.64	$ 3,606,439
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140		1.37	$ 4,070,462			$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 1,854,034		5%	$ 180,322
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ 23,909,362			$ 31,642,391
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -		0.20	$ 1,632,308
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		0.82	$ 18,118,378		1.29	$ 28,503,303
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351		0.12	$ 4,652,442			$ -
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 1,138,541		5%	$ 1,506,781
10.09	**Track new construction: Conventional ballasted**						$ 42,784,423			$ 7,591,567
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		17.64	$ 42,784,423		3.13	$ 7,591,567
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 5,337,947			$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		1.39	$ 5,337,947			$ -
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ 5,489,627			$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813		2.00	$ 5,489,627			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	15	FNO - BFD Segment A2 Sta 3919+50 to 4924+27		16	FNO - BFD Segment L1 Sta 5154+50 to 5322+33	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	Landscaping AllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 1,161,178			$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		22,300.54	$ 1,105,884			$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 55,294		5%	$ -
40.02	Site utilities, utility relocation						$ 26,271,104			$ 4,320,996
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100		19.03	$ 17,052,783		3.13	$ 2,804,793
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -			$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		19.03	$ 8,365,681		3.13	$ 1,375,963
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 852,639		5%	$ 140,240
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 6,993,297			$ 1,168,612
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		19.03	$ 6,993,297		3.18	$ 1,168,612
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 25,535,930			$ 4,560,457
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -			$ -
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		17.64	$ 21,824,923		3.13	$ 3,872,563
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337		1.39	$ 295,149			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -			$ -
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9		372,818.00	$ 3,415,858		75,079.00	$ 687,894
40.05	Site structures including retaining walls, sound walls						$ 47,196,073			$ 2,314,102
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -			$ -
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -			$ -
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		5,750.00	$ 8,100,048			$ -
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579		11,515.00	$ 29,691,897			$ -
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		12.00	$ 964,151		4.00	$ 321,384
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		49.00	$ 5,478,378		13.00	$ 1,453,447
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -			$ -
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612			$ -			$ -
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -		2.00	$ 429,076
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056		3.00	$ 714,167			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 2,247,432		5%	$ 110,195
40.06	Temporary facilities and other indirect costs during construction			4%			$ 11,166,501			$ 2,053,703
40.07	Purchase or lease of real estate	Acre		$2012			$ 15,974,597			$ 1,705,800
40.08	Highway/pedestrian overpass/grade separations						$ 16,497,263			$ 518,137
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466			$ -			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647		5.00	$ 11,733,233			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19			$ -			$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938		2.63	$ 1,270,978		0.04	$ 21,081
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104		5.00	$ 140,521		1.00	$ 28,104
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364		52.00	$ 2,566,947		9.00	$ 444,279
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 785,584		5%	$ 24,673
50.01	0		$2009	$2010			$ 23,980,644			$ 3,944,268
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		19.03	$ 21,885,757		3.13	$ 3,599,707
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		19.03	$ 2,094,888		3.13	$ 344,561

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	15	FNO - BFD Segment A2 Sta 3919+50 to 4924+27		16	FNO - BFD Segment L1 Sta 5154+50 to 5322+33	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 3,724,245			$ 612,553
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		19.03	$ 3,724,245		3.13	$ 612,553
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		0.00	$ -
60.02	**0**		$2009	$2010			$ 48,113,088			$ 7,995,626
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		19.03	$ 47,039,015		3.13	$ 7,736,843
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		1.00	$ 297,723			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		3.00	$ 776,351		1.00	$ 258,784
60.03	**0**		$2009	$2010			$ 41,098,592			$ 6,759,779
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		19.03	$ 41,098,592		3.13	$ 6,759,779
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	17	FNO - BFD Segment L2 Sta 5154+50 to 5598+43		18	FNO - BFD Segment L3 Sta 5154+50 to 5322+50	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 67,597,393			$ 1,968,168
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921		0.02	$ 749,778		0.05	$ 1,874,446
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817		0.97	$ 44,869,113			$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -			$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226		0.26	$ 18,759,579			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 3,218,923		5%	$ 93,722
10.02	**Track structure: Major/Movable bridge**		$ -				$ 412,140			$ -
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393		0.01	$ 392,514			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ 19,626		5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 11,589,910			$ 5,431,372
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		4.17	$ 6,658,386			$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		1.87	$ 4,112,220		1.42	$ 3,122,648
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140		0.09	$ 267,403		0.69	$ 2,050,087
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 551,900		5%	$ 258,637
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ 30,278,511			$ 19,946,072
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541		0.21	$ 1,713,924		0.27	$ 2,203,616
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		0.28	$ 6,186,763		0.76	$ 16,792,643
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351		0.54	$ 20,935,990			$ -
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 1,441,834		5%	$ 949,813
10.09	**Track new construction: Conventional ballasted**						$ 17,366,013			$ 7,615,821
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		7.16	$ 17,366,013		3.14	$ 7,615,821
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 4,838,714			$ 192,012
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		1.26	$ 4,838,714		0.05	$ 192,012
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ -			$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	17	FNO - BFD Segment L2 Sta 5154+50 to 5598+43		18	FNO - BFD Segment L3 Sta 5154+50 to 5322+50	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	Landscaping AllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 88,756			$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		1,704.56	$ 84,529			$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 4,226		5%	$ -
40.02	Site utilities, utility relocation						$ 11,623,893			$ 4,390,022
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100		8.42	$ 7,545,162		3.18	$ 2,849,598
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -			$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		8.42	$ 3,701,473		3.18	$ 1,397,944
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 377,258		5%	$ 142,480
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 3,090,574			$ 1,168,612
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		8.41	$ 3,090,574		3.18	$ 1,168,612
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 10,710,188			$ 7,436,934
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -			$ -
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		7.16	$ 8,858,642		3.14	$ 3,884,935
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337		1.26	$ 267,545		0.05	$ 10,617
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -			$ -
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9		172,883.00	$ 1,584,000		386,518.00	$ 3,541,381
40.05	Site structures including retaining walls, sound walls						$ 3,065,936			$ 3,957,615
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -			$ -
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -			$ -
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409			$ -			$ -
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579			$ -			$ -
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		11.00	$ 883,805		4.00	$ 321,384
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		13.00	$ 1,453,447		27.00	$ 3,018,698
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -			$ -
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612		1.00	$ 153,612			$ -
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538		2.00	$ 429,076		2.00	$ 429,076
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056			$ -			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 145,997		5%	$ 188,458
40.06	Temporary facilities and other indirect costs during construction			4%			$ 6,141,055			$ 1,805,325
40.07	Purchase or lease of real estate	Acre		$2012			$ 5,269,550			$ 2,525,140
40.08	Highway/pedestrian overpass/grade separations						$ 3,574,540			$ 463,417
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466		1.00	$ 2,728,466			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15		10,227.00	$ 156,452			$ -
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19			$ -			$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938		0.14	$ 68,283		0.04	$ 18,331
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104		2.00	$ 56,208		1.00	$ 28,104
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364		8.00	$ 394,915		8.00	$ 394,915
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 170,216		5%	$ 22,067
50.01	0		$2009	$2010			$ 10,610,459			$ 4,019,877
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		8.42	$ 9,683,556		3.19	$ 3,668,711
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		8.42	$ 926,902		3.19	$ 351,166

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	17	FNO - BFD Segment L2 Sta 5154+50 to 5598+43		18	FNO - BFD Segment L3 Sta 5154+50 to 5322+50	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 1,647,827			$ 624,295
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		8.42	$ 1,647,827		3.19	$ 624,295
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		0.00	$ -
60.02	**0**		$2009	$2010			$ 21,071,632			$ 8,930,752
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		8.42	$ 20,812,848		3.19	$ 7,885,153
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -		1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		1.00	$ 258,784		1.00	$ 258,784
60.03	**0**		$2009	$2010			$ 18,184,453			$ 6,889,359
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		8.42	$ 18,184,453		3.19	$ 6,889,359
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	19	FNO - BFD Segment L4 Sta 5154+50 to 5599+86		20	FNO - BFD Segment WS1 Sta 5422+50 to 6511+97	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 130,068,933			$ 332,959,415
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -		0.11	$ 3,728,478
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921		0.20	$ 7,497,784		1.42	$ 53,234,268
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817		0.48	$ 22,203,272		2.92	$ 135,069,906
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545		0.14	$ 6,592,536		0.05	$ 2,354,477
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -		0.15	$ 7,656,447
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516		0.43	$ 72,843,512		0.25	$ 42,350,879
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492		0.06	$ 14,738,069			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -		0.42	$ 72,709,750
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 6,193,759		5%	$ 15,855,210
10.02	**Track structure: Major/Movable bridge**		$ -				$ -			$ 3,835,554
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -		0.04	$ 1,570,056
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -		150.00	$ 2,082,853
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ 182,645
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 14,322,213			$ 25,824,601
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		0.90	$ 1,437,062		8.69	$ 13,875,630
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		4.59	$ 10,093,631		4.28	$ 9,411,926
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140		0.71	$ 2,109,510		0.44	$ 1,307,302
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 682,010		5%	$ 1,229,743
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ 21,808,341			$ 59,051,162
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -		0.09	$ 734,539
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		0.94	$ 20,769,848		0.81	$ 17,897,423
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -		0.97	$ 37,607,241
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 1,038,492		5%	$ 2,811,960
10.09	**Track new construction: Conventional ballasted**						$ 17,293,250			$ 57,936,688
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		7.13	$ 17,293,250		15.28	$ 37,060,430
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -		1.03	$ 2,905,085
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -		3.67	$ 17,971,174
10.10	**Track new construction: Non-ballasted**						$ 4,992,324			$ 20,583,738
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		1.30	$ 4,992,324		5.36	$ 20,583,738
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ -			$ 6,655,117
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -		2.00	$ 1,165,490
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -		2.00	$ 5,489,627
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	19	FNO - BFD Segment L4 Sta 5154+50 to 5599+86		20	FNO - BFD Segment WS1 Sta 5422+50 to 6511+97	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 98,393			$ 6,496,515
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -		54,590.00	$ 1,234,826
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		1,889.64	$ 93,707		85,063.00	$ 4,218,274
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -		4.70	$ 734,057
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 4,685		5%	$ 309,358
40.02	Site utilities, utility relocation						$ 11,637,699			$ 75,028,317
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100		8.43	$ 7,554,123			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -		20.63	$ 62,818,350
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -			$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		8.43	$ 3,705,869		20.63	$ 9,069,049
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 377,706		5%	$ 3,140,918
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 3,097,924			$ 7,581,277
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		8.43	$ 3,097,924		20.63	$ 7,581,277
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 13,668,685			$ 21,698,584
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -		5.36	$ 963,376
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -		15.28	$ 15,583,881
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241		7.13	$ 8,821,525			$ -
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337		1.21	$ 256,928			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -		5.36	$ 640,822
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -		15.28	$ 2,283,525
40.04.200	Retention Basins	SF	$ 10	$ 9		500,993.00	$ 4,590,232		243,060.00	$ 2,226,981
40.05	Site structures including retaining walls, sound walls						$ 4,153,638			$ 82,636,586
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -		47,597.00	$ 57,429,855
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -		34,026.00	$ 11,748,688
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -			$ -
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		470.00	$ 662,091		3,223.00	$ 4,540,253
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579			$ -		422.00	$ 1,088,144
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		4.00	$ 321,384		20.00	$ 1,606,918
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		20.00	$ 2,236,073		3.00	$ 335,411
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -		1.00	$ 143,253
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612		2.00	$ 307,223		2.00	$ 307,223
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538		2.00	$ 429,076		7.00	$ 1,501,766
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056			$ -			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 197,792		5%	$ 3,935,076
40.06	Temporary facilities and other indirect costs during construction			4%			$ 8,439,246			$ 29,915,889
40.07	Purchase or lease of real estate	Acre		$2012			$ 7,169,675			$ 101,911,496
40.08	Highway/pedestrian overpass/grade separations						$ 3,508,439			$ 69,308,259
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -		1.00	$ 5,286,693
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466		1.00	$ 2,728,466			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -		1.00	$ 12,847,716
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -		7.00	$ 16,426,527
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15		6,010.00	$ 91,941		2,031,466.00	$ 31,077,244
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19			$ -			$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938		0.14	$ 69,841		0.99	$ 480,913
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104		2.00	$ 56,208		5.00	$ 140,521
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364		8.00	$ 394,915			$ -
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 167,069		5%	$ 3,048,646
50.01	0		$2009	$2010			$ 10,623,060			$ 26,009,485
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		8.43	$ 9,695,057		20.64	$ 23,737,363
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		8.43	$ 928,003		20.64	$ 2,272,122

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	19	FNO - BFD Segment L4 Sta 5154+50 to 5599+86		20	FNO - BFD Segment WS1 Sta 5422+50 to 6511+97	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 1,649,784			$ 4,039,328
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		8.43	$ 1,649,784		20.64	$ 4,039,328
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		0.00	$ -
60.02	**0**		$2009	$2010			$ 21,883,166			$ 52,620,774
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		8.43	$ 20,837,567		20.64	$ 51,018,668
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		1.00	$ 786,815		1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -		1.00	$ 297,723
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		1.00	$ 258,784		2.00	$ 517,567
60.03	**0**		$2009	$2010			$ 18,206,050			$ 44,575,667
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		8.43	$ 18,206,050		20.64	$ 44,575,667
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	21	FNO - BFD Segment WS2 Sta 5703+34 to 6468+40		22	FNO - BFD Segment B1 Start to North End of Station Sta 6800+11 to 7230+00	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 189,817,719			$ 351,989,230
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921		0.14	$ 5,248,449		0.05	$ 1,874,446
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817		0.25	$ 11,564,204		0.02	$ 925,136
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545		0.18	$ 8,476,118		0.27	$ 12,714,177
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315		0.18	$ 8,626,737		0.56	$ 26,838,736
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958		0.53	$ 33,473,718		0.85	$ 53,684,264
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -		1.78	$ 114,896,387
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -		0.82	$ 60,407,854
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -		0.14	$ 7,146,017
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -		0.05	$ 2,644,517
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204		0.08	$ 4,993,456		0.11	$ 6,866,002
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -		0.33	$ 20,999,536
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -		0.04	$ 2,984,885
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -		0.04	$ 3,036,950
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -		0.26	$ 20,208,929
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452		0.23	$ 39,817,244			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346		0.03	$ 5,304,880			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782		0.35	$ 63,273,974			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 9,038,939		5%	$ 16,761,392
10.02	**Track structure: Major/Movable bridge**		$ -				$ -			$ 3,079,290
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -		0.04	$ 2,932,657
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ 146,633
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 20,286,438			$ 5,644,615
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		9.80	$ 15,648,007		0.59	$ 942,074
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		1.67	$ 3,672,410		0.53	$ 1,165,496
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140			$ -		1.10	$ 3,268,255
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 966,021		5%	$ 268,791
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ 24,360,381			$ 7,721,697
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		1.05	$ 23,200,363		0.21	$ 4,640,073
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -		0.07	$ 2,713,925
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 1,160,018		5%	$ 367,700
10.09	**Track new construction: Conventional ballasted**						$ 30,366,268			$ 19,428,999
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		12.52	$ 30,366,268		2.81	$ 6,815,432
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -		3.50	$ 7,395,696
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -		1.85	$ 5,217,870
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 7,565,292			$ 20,468,530
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		1.97	$ 7,565,292		5.33	$ 20,468,530
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ 12,144,744			$ 16,727,775
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -		2.00	$ 3,549,308
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -		4.00	$ 13,178,468
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745		2.00	$ 1,165,490			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813		4.00	$ 10,979,254			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ 76,496,125
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -		1.00	$ 65,029,151
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -		1.00	$ 11,466,974
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ 1,871,781

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	21	FNO - BFD Segment WS2 Sta 5703+34 to 6468+40		22	FNO - BFD Segment B1 Start to North End of Station Sta 6800+11 to 7230+00	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -		30,000.00	$ 887,400
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -		1.00	$ 287,824
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3			$ -		150,000.00	$ 522,000
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -		1.00	$ 174,557
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 1,587,071			$ 3,776,526
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23		19,488.00	$ 440,819			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		21,590.60	$ 1,070,678		55,647.39	$ 2,759,554
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -		5.36	$ 837,138
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 75,575		5%	$ 179,835
40.02	Site utilities, utility relocation						$ 81,495,782			$ 42,245,012
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000		14.49	$ 22,691,340			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -		8.14	$ 36,825,360
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		14.49	$ 6,369,875		8.14	$ 3,578,384
	Oil Well Capping	EA		$ 5,000,000			$ 51,300,000			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 1,134,567		5%	$ 1,841,268
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 5,324,901			$ 2,991,352
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		14.49	$ 5,324,901		8.14	$ 2,991,352
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 17,456,630			$ 7,294,889
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734		1.97	$ 354,077		5.33	$ 957,984
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887		12.52	$ 12,768,991		2.81	$ 2,865,884
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337			$ -			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556		1.97	$ 235,526		5.33	$ 637,235
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445		12.52	$ 1,871,056		2.81	$ 419,941
40.04.200	Retention Basins	SF	$ 10	$ 9		243,060.00	$ 2,226,981		263,455.00	$ 2,413,845
40.05	Site structures including retaining walls, sound walls						$ 40,085,117			$ 33,524,824
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207		23,665.00	$ 28,553,848			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -		921.00	$ 4,229,295
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345		2,644.00	$ 912,935		78,826.00	$ 27,217,483
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -		151.00	$ 128,785
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		1,339.00	$ 1,886,255			$ -
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579		1,767.00	$ 4,556,282			$ -
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		23.00	$ 1,847,956		3.00	$ 241,038
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		1.00	$ 111,804		1.00	$ 111,804
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -			$ -
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612		2.00	$ 307,223			$ -
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -			$ -
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056			$ -			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 1,908,815		5%	$ 1,596,420
40.06	Temporary facilities and other indirect costs during construction			4%			$ 18,743,548			$ 23,664,790
40.07	Purchase or lease of real estate	Acre		$2012			$ 19,545,374			$ 210,132,186
40.08	Highway/pedestrian overpass/grade separations						$ 55,554,995			$ 5,653,992
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -		1.00	$ 4,936,776
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466		4.00	$ 10,913,864			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919		1.00	$ 4,843,919			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987		1.00	$ 9,285,987			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647		2.00	$ 4,693,293			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15		1,475,188.00	$ 22,567,336			$ -
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19			$ -		7,395.00	$ 136,980
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938		0.96	$ 464,599		0.35	$ 170,478
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104		5.00	$ 140,521		5.00	$ 140,521
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364			$ -			$ -
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 2,645,476		5%	$ 269,238
50.01	0		$2009	$2010			$ 18,259,566			$ 10,257,617
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		14.49	$ 16,664,457		8.14	$ 9,361,538
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		14.49	$ 1,595,109		8.14	$ 896,079

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	21	FNO - BFD Segment WS2 Sta 5703+34 to 6468+40		22	FNO - BFD Segment B1 Start to North End of Station Sta 6800+11 to 7230+00	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 2,835,749			$ 1,593,030
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		14.49	$ 2,835,749		8.14	$ 1,593,030
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		0.00	$ -
60.02	**0**		$2009	$2010			$ 36,632,175			$ 20,120,735
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		14.49	$ 35,816,885		8.14	$ 20,120,735
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723		1.00	$ 297,723			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		2.00	$ 517,567			$ -
60.03	**0**		$2009	$2010			$ 31,293,673			$ 17,579,745
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		14.49	$ 31,293,673		8.14	$ 17,579,745
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	23	FNO - BFD Segment B1 North End of Station to South End of Station Sta 7230+00 to 7294+20		24	FNO - BFD Segment B1 South End of Station to End Sta 7294+20 to 7431+00	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 183,688,044			$ 138,268,304
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921			$ -			$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817			$ -		0.47	$ 21,740,704
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545		0.10	$ 4,708,954		0.36	$ 16,952,236
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -		1.23	$ 58,949,367
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -		0.41	$ 25,894,763
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225		0.27	$ 42,434,071			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366		0.46	$ 83,492,928			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -		0.04	$ 2,115,614
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -		0.05	$ 3,120,910
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -		0.02	$ 1,443,045
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -		0.02	$ 1,467,460
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668		0.39	$ 44,305,040			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 8,747,050		5%	$ 6,584,205
10.02	**Track structure: Major/Movable bridge**		$ -				$ -			$ -
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ -			$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735			$ -			$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048			$ -			$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140			$ -			$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ -			$ -
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583			$ -			$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -			$ -
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ -
10.09	**Track new construction: Conventional ballasted**						$ -			$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421			$ -			$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 9,042,777			$ 9,946,246
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		0.10	$ 384,025		2.59	$ 9,946,246
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029		1.12	$ 8,658,752			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ 3,549,308			$ 13,178,468
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654		2.00	$ 3,549,308			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -		4.00	$ 13,178,468
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	23	FNO - BFD Segment B1 North End of Station to South End of Station Sta 7230+00 to 7294+20		24	FNO - BFD Segment B1 South End of Station to End Sta 7294+20 to 7431+00	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	Landscaping AllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -		8%	$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ -			$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50			$ -			$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ -		5%	$ -
40.02	Site utilities, utility relocation						$ 6,331,562			$ 13,441,595
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000		1.22	$ 5,519,280		2.59	$ 11,717,160
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		1.22	$ 536,318		2.59	$ 1,138,577
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 275,964		5%	$ 585,858
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 448,335			$ 951,794
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		1.22	$ 448,335		2.59	$ 951,794
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 365,134			$ 775,163
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734		1.22	$ 219,276		2.59	$ 465,512
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337			$ -			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556		1.22	$ 145,859		2.59	$ 309,651
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9			$ -			$ -
40.05	Site structures including retaining walls, sound walls						$ 7,998,879			$ 13,115,916
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129		2,820.00	$ 3,184,513			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345		12,840.00	$ 4,433,467		27,360.00	$ 9,447,014
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -			$ -
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409			$ -		1,943.00	$ 2,737,112
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579			$ -			$ -
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346			$ -			$ -
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804			$ -			$ -
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -			$ -
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612			$ -		2.00	$ 307,223
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -			$ -
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056			$ -			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 380,899		5%	$ 624,567
40.06	Temporary facilities and other indirect costs during construction			4%			$ 8,442,356			$ 7,556,093
40.07	Purchase or lease of real estate	Acre		$2012			$ 31,494,013			$ 66,860,241
40.08	Highway/pedestrian overpass/grade separations						$ -			$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466			$ -			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15						
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19						
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938						
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104						
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364			$ -			$ -
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ -		5%	$ -
50.01	0		$2009	$2010			$ 2,243,066			$ 3,263,787
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		0.10	$ 115,007		2.59	$ 2,978,671
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		1.12	$ 1,932,111		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		0.10	$ 11,008		2.59	$ 285,116

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	23	FNO - BFD Segment B1 North End of Station to South End of Station Sta 7230+00 to 7294+20		24	FNO - BFD Segment B1 South End of Station to End Sta 7294+20 to 7431+00	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		1.12	$ 184,940		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 293,556			$ 506,873
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		0.10	$ 19,570		2.59	$ 506,873
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		1.12	$ 273,985		0.00	$ -
60.02	**0**		$2009	$2010			$ 5,982,424			$ 6,402,052
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		0.10	$ 247,183		2.59	$ 6,402,052
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		1.12	$ 4,430,858		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		1.00	$ 786,815			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		2.00	$ 517,567			$ -
60.03	**0**		$2009	$2010			$ 3,844,219			$ 5,593,555
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		0.10	$ 215,967		2.59	$ 5,593,555
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		1.12	$ 3,628,252		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	25	FNO - BFD Segment B2 Start to North End of Station Sta 6799+53 to 7231+00		26	FNO - BFD Segment B2 North End of Station to South End of Station Sta 7231+00 to 7290+00	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 341,792,658			$ 191,954,011
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921		0.18	$ 6,748,006			$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817		0.07	$ 3,237,977			$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545		0.55	$ 25,899,250			$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315		0.45	$ 21,566,842			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958		0.81	$ 51,157,946			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532		1.52	$ 98,113,769			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114		0.73	$ 53,777,724			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -		0.59	$ 92,726,303
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -		0.44	$ 79,862,801
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981		0.05	$ 2,552,149			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204		0.12	$ 7,490,185			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957		0.08	$ 5,090,797			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226		0.12	$ 8,658,267			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652		0.47	$ 36,531,526			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -		0.09	$ 10,224,240
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519		0.04	$ 4,692,381			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 16,275,841		5%	$ 9,140,667
10.02	**Track structure: Major/Movable bridge**		$ -				$ 86,371,903			$ -
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428		0.04	$ 2,932,657			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479		0.58	$ 79,326,298			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ 4,112,948		5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 4,738,205			$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		0.84	$ 1,341,258			$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048		1.28	$ 2,814,782			$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140		0.12	$ 356,537			$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 225,629		5%	$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ 3,480,054			$ -
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		0.15	$ 3,314,338			$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -			$ -
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 165,717		5%	$ -
10.09	**Track new construction: Conventional ballasted**						$ 15,394,440			$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		2.39	$ 5,796,756			$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778		1.96	$ 9,597,684			$ -
10.10	**Track new construction: Non-ballasted**						$ 22,390,676			$ 10,339,872
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		5.75	$ 22,081,435			$ -
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029		0.04	$ 309,241		0.67	$ 5,179,789
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -		0.44	$ 5,160,083
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ 10,138,542			$ 3,549,308
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654		2.00	$ 3,549,308		2.00	$ 3,549,308
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617		2.00	$ 6,589,234			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ 76,496,125			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151		1.00	$ 65,029,151			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974		1.00	$ 11,466,974			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ 1,871,781			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	25	FNO - BFD Segment B2 Start to North End of Station Sta 6799+53 to 7231+00		26	FNO - BFD Segment B2 North End of Station to South End of Station Sta 7231+00 to 7290+00	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30		30,000.00	$ 887,400			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824		1.00	$ 287,824			$ -
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3		150,000.00	$ 522,000			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557		1.00	$ 174,557			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -		8%	$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ 7,395,681			$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50		135,861.84	$ 6,737,389			$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182		1.96	$ 306,118			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ 352,175		5%	$ -
40.02	Site utilities, utility relocation						$ 42,400,706			$ 5,812,581
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000		8.17	$ 36,961,080		1.12	$ 5,066,880
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		8.17	$ 3,591,572		1.12	$ 492,357
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 1,848,054		5%	$ 253,344
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 3,002,377			$ 411,587
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		8.17	$ 3,002,377		1.12	$ 411,587
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 6,815,801			$ 335,205
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734		5.79	$ 1,040,661		1.12	$ 201,302
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887		2.39	$ 2,437,531			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337			$ -			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556		5.79	$ 692,231		1.12	$ 133,903
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445		2.39	$ 357,174			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9		249,742.00	$ 2,288,203			$ -
40.05	Site structures including retaining walls, sound walls						$ 40,541,872			$ 7,621,827
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592		921.00	$ 4,229,295			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -		2,820.00	$ 3,184,513
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345		77,892.00	$ 26,894,986		11,800.00	$ 4,074,370
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853		151.00	$ 128,785			$ -
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		209.00	$ 294,419			$ -
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579		1,213.00	$ 3,127,770			$ -
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510		1,021.00	$ 3,583,210			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346		3.00	$ 241,038			$ -
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804		1.00	$ 111,804			$ -
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -			$ -
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612			$ -			$ -
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -			$ -
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056			$ -			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 1,930,565		5%	$ 362,944
40.06	Temporary facilities and other indirect costs during construction			4%			$ 26,467,723			$ 8,787,567
40.07	Purchase or lease of real estate	Acre		$2012			$ 285,155,187			$ 39,091,042
40.08	Highway/pedestrian overpass/grade separations						$ 5,678,051			$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776		1.00	$ 4,936,776			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466			$ -			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19		7,395.00	$ 136,980			
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938		0.40	$ 193,392			
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104		5.00	$ 140,521			
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364			$ -			$ -
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 270,383		5%	$ -
50.01	0		$2009	$2010			$ 10,333,226			$ 1,266,450
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		8.14	$ 9,361,538		0.00	$ -
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.04	$ 69,004		0.67	$ 1,155,816
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		8.14	$ 896,079		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	25	FNO - BFD Segment B2 Start to North End of Station Sta 6799+53 to 7231+00		26	FNO - BFD Segment B2 North End of Station to South End of Station Sta 7231+00 to 7290+00	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.04	$ 6,605		0.67	$ 110,634
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 1,602,815			$ 163,902
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		8.14	$ 1,593,030		0.00	$ -
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.04	$ 9,785		0.67	$ 163,902
60.02	**0**		$2009	$2010			$ 20,278,979			$ 3,954,985
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		8.14	$ 20,120,735		0.00	$ -
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.04	$ 158,245		0.67	$ 2,650,603
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -		1.00	$ 786,815
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784			$ -		2.00	$ 517,567
60.03	**0**		$2009	$2010			$ 17,709,325			$ 2,170,472
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		8.14	$ 17,579,745		0.00	$ -
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.04	$ 129,580		0.67	$ 2,170,472

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	27	FNO - BFD Segment B2 South End of Station to End Sat 7290+00 to 7426+99		28	FNO - BFD Segment B3 Start to North End of Station Sta 6799+53 to 7250+60	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 190,320,478			$ 352,792,669
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921			$ -		0.18	$ 6,748,006
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817		0.14	$ 6,475,954		0.07	$ 3,237,977
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545		0.15	$ 7,063,432		0.45	$ 21,190,295
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315		0.13	$ 6,230,421		0.84	$ 40,258,105
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958		0.36	$ 22,736,865		0.81	$ 51,157,946
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532		0.51	$ 32,919,751		1.52	$ 98,113,769
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -		0.72	$ 53,041,042
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407		0.37	$ 33,657,201			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -		0.06	$ 3,117,878
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -		0.12	$ 6,346,841
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -		0.12	$ 7,490,185
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -		0.08	$ 5,090,797
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226		0.30	$ 21,645,668			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022		0.08	$ 5,869,842		0.05	$ 3,668,651
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113		0.05	$ 3,731,106			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756		0.40	$ 30,369,502			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -		0.47	$ 36,531,526
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519		0.09	$ 10,557,857			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 9,062,880		5%	$ 16,799,651
10.02	**Track structure: Major/Movable bridge**		$ -				$ -			$ 94,988,380
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -		0.04	$ 2,932,657
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -		0.64	$ 87,532,467
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ 4,523,256
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ -			$ 4,512,576
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735			$ -		0.84	$ 1,341,258
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048			$ -		1.28	$ 2,814,782
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140			$ -		0.12	$ 356,537
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ -			$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ -			$ 3,314,338
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583			$ -		0.15	$ 3,314,338
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -			$ -
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ -			$ -
10.09	**Track new construction: Conventional ballasted**						$ -			$ 15,394,440
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421			$ -		2.39	$ 5,796,756
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -		1.96	$ 9,597,684
10.10	**Track new construction: Non-ballasted**						$ 11,736,005			$ 23,655,938
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		2.13	$ 8,179,732		6.16	$ 23,655,938
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029		0.46	$ 3,556,273			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ 3,294,617			$ 3,549,308
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -		2.00	$ 3,549,308
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617		1.00	$ 3,294,617			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ 90,059,361
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -		1.00	$ 74,564,754
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -		1.00	$ 15,494,607
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ 1,871,781

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	27	FNO - BFD Segment B2 South End of Station to End Sat 7290+00 to 7426+99		28	FNO - BFD Segment B3 Start to North End of Station Sta 6799+53 to 7250+60	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -		30,000.00	$ 887,400
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -		1.00	$ 287,824
20.06.800	Landscaping AllowanceA	SF	$ 3	$ 3			$ -		150,000.00	$ 522,000
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -		1.00	$ 174,557
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -			$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ -			$ 3,926,902
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50			$ -		69,243.59	$ 3,433,790
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -		1.96	$ 306,118
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ -		5%	$ 186,995
40.02	Site utilities, utility relocation						$ 13,441,595			$ 44,320,934
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000		2.59	$ 11,717,160		8.54	$ 38,634,960
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		2.59	$ 1,138,577		8.54	$ 3,754,226
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 585,858		5%	$ 1,931,748
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 951,794			$ 3,138,348
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		2.59	$ 951,794		8.54	$ 3,138,348
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 775,163			$ 6,926,538
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734		2.59	$ 465,512		6.16	$ 1,107,163
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -		2.39	$ 2,437,531
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337			$ -			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556		2.59	$ 309,651		6.16	$ 736,467
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -		2.39	$ 357,174
40.04.200	Retention Basins	SF	$ 10	$ 9			$ -		249,742.00	$ 2,288,203
40.05	Site structures including retaining walls, sound walls						$ 10,745,914			$ 34,236,042
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -		921.00	$ 4,229,295
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345		27,400.00	$ 9,460,825		60,499.00	$ 20,889,434
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -		151.00	$ 128,785
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409		549.00	$ 773,378		209.00	$ 294,419
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579			$ -		1,213.00	$ 3,127,770
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -		1,021.00	$ 3,583,210
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346			$ -		3.00	$ 241,038
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804			$ -		1.00	$ 111,804
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -			$ -
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612			$ -			$ -
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -			$ -
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056			$ -			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 511,710		5%	$ 1,630,288
40.06	Temporary facilities and other indirect costs during construction			4%			$ 9,219,616			$ 27,257,563
40.07	Purchase or lease of real estate	Acre		$2012			$ 90,398,034			$ 291,205,804
40.08	Highway/pedestrian overpass/grade separations						$ -			$ 5,678,051
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -		1.00	$ 4,936,776
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466			$ -			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15						$ -
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19					7,395.00	$ 136,980
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938					0.40	$ 193,392
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104					5.00	$ 140,521
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364			$ -			$ -
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ -		5%	$ 270,383
50.01	0		$2009	$2010			$ 3,553,622			$ 10,774,278
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		2.13	$ 2,449,641		8.55	$ 9,833,065
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.46	$ 793,546		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		2.13	$ 234,478		8.55	$ 941,213

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	27	FNO - BFD Segment B2 South End of Station to End Sat 7290+00 to 7426+99		28	FNO - BFD Segment B3 Start to North End of Station Sta 6799+53 to 7250+60	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.46	$ 75,958		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 529,379			$ 1,673,268
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		2.13	$ 416,849		8.55	$ 1,673,268
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.46	$ 112,530		0.00	$ -
60.02	**0**		$2009	$2010			$ 7,084,825			$ 21,134,187
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		2.13	$ 5,265,008		8.55	$ 21,134,187
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.46	$ 1,819,817		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784			$ -			$ -
60.03	**0**		$2009	$2010			$ 6,090,280			$ 18,465,211
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		2.13	$ 4,600,105		8.55	$ 18,465,211
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.46	$ 1,490,175		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	29	FNO - BFD Segment B3 North End of Station to South End of Station Sta 7250+60 to 7301+00		30	FNO - BFD Segment B3 South End of Station to End Sta 7301+00 to 7430+50	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ 169,922,665			$ 147,611,650
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921			$ -			$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817			$ -		0.41	$ 18,965,295
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -		0.44	$ 20,719,400
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -		0.14	$ 6,709,684
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -		0.76	$ 48,000,048
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -		0.52	$ 33,565,237
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225		0.51	$ 80,153,245			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366		0.45	$ 81,677,865			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -		0.06	$ 3,818,097
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -		0.12	$ 8,804,763
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 8,091,555		5%	$ 7,029,126
10.02	**Track structure: Major/Movable bridge**		$ -				$ -			$ -
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ -		5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ -			$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735			$ -			$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048			$ -			$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140			$ -			$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS		$ -			$ -			$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ -			$ -
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583			$ -			$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -			$ -
10.08.999	Maintenance Of Traffic	LS		$ -			$ -			$ -
10.09	**Track new construction: Conventional ballasted**						$ -			$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421			$ -			$ -
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**						$ 9,220,182			$ 9,408,612
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250			$ -		2.45	$ 9,408,612
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029		0.51	$ 3,942,825			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461		0.45	$ 5,277,357			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ 9,883,851			$ 9,883,851
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617		3.00	$ 9,883,851		3.00	$ 9,883,851
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -			$ -
20.01	**Station buildings: Intercity passenger rail only**									
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	29	FNO - BFD Segment B3 North End of Station to South End of Station Sta 7250+60 to 7301+00		30	FNO - BFD Segment B3 South End of Station to End Sta 7301+00 to 7430+50	
						QTY	COST		QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -			$ -
20.06.800	LandscapingAllowanceA	SF	$ 3	$ 3			$ -			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -			$ -
20.07	Automobile, bus, van accessways including roads						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -		8%	$ -			$ -
30.02	Light maintenance facility						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -			$ -
30.03	Heavy maintenance facility						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -			$ -
30.04	Storage or maintenance-of-way building/bases						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -			$ -
30.05	Yard and yard track						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -			$ -
40.01	Demolition, clearing, site preparation						$ -			$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50			$ -			$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ -		5%	$ -
40.02	Site utilities, utility relocation						$ 4,930,315			$ 12,715,022
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000		0.95	$ 4,297,800		2.45	$ 11,083,800
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		0.95	$ 417,625		2.45	$ 1,077,032
	Oil Well Capping	EA		$ 5,000,000			$ -			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 214,890		5%	$ 554,190
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 349,114			$ 900,346
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		0.95	$ 349,114		2.45	$ 900,346
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 284,326			$ 733,262
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734		0.95	$ 170,748		2.45	$ 440,349
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337			$ -			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556		0.95	$ 113,578		2.45	$ 292,913
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9			$ -			$ -
40.05	Site structures including retaining walls, sound walls						$ 6,998,242			$ 12,598,427
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129		2,820.00	$ 3,184,513			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345		10,080.00	$ 3,480,479		25,900.00	$ 8,942,897
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -			$ -
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409			$ -		1,951.00	$ 2,748,382
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579			$ -			$ -
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346			$ -			$ -
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804			$ -			$ -
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -			$ -
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612			$ -		2.00	$ 307,223
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -			$ -
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056			$ -			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 333,250		5%	$ 599,925
40.06	Temporary facilities and other indirect costs during construction			4%			$ 8,052,175			$ 7,724,716
40.07	Purchase or lease of real estate	Acre		$2012			$ 32,735,079			$ 83,883,639
40.08	Highway/pedestrian overpass/grade separations						$ -			$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466			$ -			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15						
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19						
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938						
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104						
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364			$ -			$ -
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ -		5%	$ -
50.01	0		$2009	$2010			$ 964,014			$ 3,087,366
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		0.00	$ -		2.45	$ 2,817,662
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.51	$ 879,801		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		0.00	$ -		2.45	$ 269,704

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	29	FNO - BFD Segment B3 North End of Station to South End of Station Sta 7250+60 to 7301+00		30	FNO - BFD Segment B3 South End of Station to End Sta 7301+00 to 7430+50	
						QTY	COST		QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.51	$ 84,214		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ 124,761			$ 479,474
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		0.00	$ -		2.45	$ 479,474
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.51	$ 124,761		0.00	$ -
60.02	**0**		$2009	$2010			$ 3,322,006			$ 6,055,995
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		0.00	$ -		2.45	$ 6,055,995
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.51	$ 2,017,623		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815		1.00	$ 786,815			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784		2.00	$ 517,567			$ -
60.03	**0**		$2009	$2010			$ 1,652,150			$ 5,291,201
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		0.00	$ -		2.45	$ 5,291,201
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.51	$ 1,652,150		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	28	FNO - BFD Segment SJVR Spur Crossing (HW At-Grade Option) Sta 100+00 to 190+00	
						QTY	COST
10.01	**Track structure: Viaduct**						$ 17,142,207
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921		0.09	$ 3,374,003
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817		0.28	$ 12,951,909
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -
10.01.723	**Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 192,503,995	$ 169,403,516			$ -
10.01.723A	**Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)**	Route Mile	$ 279,130,104	$ 245,634,492			$ -
10.01.724	**Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 196,725,514	$ 173,118,452			$ -
10.01.724A	**Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)**	Route Mile	$ 232,881,739	$ 204,935,930			$ -
10.01.725	**Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 200,942,438	$ 176,829,346			$ -
10.01.725A	**Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)**	Route Mile	$ 291,799,253	$ 256,783,342			$ -
10.01.726	**Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 205,434,979	$ 180,782,782			$ -
10.01.726A	**Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)**	Route Mile	$ 298,120,046	$ 262,345,641			$ -
10.01.999	Maintenance Of Traffic	LS		$ -		5%	$ 816,296
10.02	**Track structure: Major/Movable bridge**		$ -				$ -
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -
10.02.999	Maintenance Of Traffic	LS		$ -		5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 687,395
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735		0.41	$ 654,661
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048			$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140			$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -
10.05.999	Maintenance Of Traffic	LS		$ -		5%	$ 32,733
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -
10.07	**Track structure: Tunnel**						$ -
10.08	**Track structure: Retaining walls and systems**						$ 20,279,307
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541		0.36	$ 2,938,155
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583		0.32	$ 7,070,587
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351		0.24	$ 9,304,884
10.08.999	Maintenance Of Traffic	LS		$ -		5%	$ 965,681
10.09	**Track new construction: Conventional ballasted**						$ 3,250,064
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421		1.34	$ 3,250,064
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -
10.10	**Track new construction: Non-ballasted**						$ 1,382,490
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250		0.36	$ 1,382,490
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -
20.01	**Station buildings: Intercity passenger rail only**						
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	28	FNO - BFD Segment SJVR Spur Crossing (HW At-Grade Option) Sta 100+00 to 190+00	
						QTY	COST
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -
20.06.800	Landscaping AllowanceA	SF	$ 3	$ 3			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -
20.07	Automobile, bus, van accessways including roads						$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -		8%	$ -
30.02	Light maintenance facility						$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 107,282,248			$ -
30.03	Heavy maintenance facility						$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 227,524,991			$ -
30.04	Storage or maintenance-of-way building/bases						$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 12,330,580			$ -
30.05	Yard and yard track						$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,674,914			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 200,961			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 286,525			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 639			$ -
30.05.300	BNSF Yard Relocations	SY	$ 102	$ 102			$ -
40.01	Demolition, clearing, site preparation						$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50			$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ -
40.02	Site utilities, utility relocation						$ 3,542,638
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 896,100			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,566,000		1.70	$ 2,662,200
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,045,000			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,524,000			$ -
40.02.060	Major Utility Relocation, Aerial Transmission Line	Route Mile	$ 439,605	$ 439,605		1.70	$ 747,328
	Oil Well Capping	EA		$ 5,000,000			$ -
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 133,110
40.03	Hazardous material, contaminated soil removal/mitigation, ground water treatments						$ 624,730
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 367,488	$ 367,488		1.70	$ 624,730
40.04	Environmental mitigation: wetlands, historic/archeology, parks		$2012				$ 1,691,430
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887		1.34	$ 1,366,649
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454		0.36	$ 70,723
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241			$ -
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445		1.70	$ 254,057
40.04.200	Retention Basins	SF	$ 10	$ 9			$ -
40.05	Site structures including retaining walls, sound walls						$ -
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409			$ -
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579			$ -
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346			$ -
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804			$ -
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612			$ -
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ -
40.06	Temporary facilities and other indirect costs during construction			4%			$ 1,876,353
40.07	Purchase or lease of real estate	Acre		$2012			$ -
40.08	Highway/pedestrian overpass/grade separations						$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 15			
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 19			
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 483,938			
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 28,104			
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364			$ -
40.08.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ -
50.01	0		$2009	$2010			$ 2,142,254
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		1.70	$ 1,955,112
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		1.70	$ 187,142

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010) w/CP1 Experience Adjustment	28	FNO - BFD Segment SJVR Spur Crossing (HW At-Grade Option) Sta 100+00 to 190+00	
						QTY	COST
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -
50.05	**0**		$2009	$2010			$ 332,697
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		1.70	$ 332,697
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -
60.02	**0**		$2009	$2010			$ 4,202,119
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		1.70	$ 4,202,119
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784			$ -
60.03	**0**		$2009	$2010			$ 3,671,445
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		1.70	$ 3,671,445
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010)	2	FNO - BFD Package 1B (10970+00 to 11030+00)		3	FNO - BFD Package 1C (11030+00 to 11300+00)	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ -			$ -
10.01.221	Elevated Structure - 2 Track (10' Avg. Pier Ht)	Route Mile	$ 38,517,336	$ 33,895,256			$ -			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 42,601,046	$ 37,488,921			$ -		0.00	$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,564,565	$ 46,256,817			$ -		0.00	$ -
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,510,846	$ 47,089,545			$ -		0.00	$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,461,722	$ 47,926,315			$ -			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,770,406	$ 63,157,958			$ -			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,350,605	$ 64,548,532			$ -			$ -
10.01.228	Elevated Structure - 2 Track (80' Avg. Pier Ht)	Route Mile	$ 83,713,766	$ 73,668,114			$ -			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,369,781	$ 90,965,407			$ -			$ -
10.01.255	Elevated Structure - 4 Track at Station - 4 Columns (40' Avg. Pier Ht)	Route Mile	$ 178,594,574	$ 157,163,225			$ -			$ -
10.01.256	Elevated Structure - 6 Track at Station - 2 Columns (30' Avg. Pier Ht)	Route Mile	$ 206,257,234	$ 181,506,366			$ -			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,003,387	$ 51,042,981			$ -			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,050,728	$ 51,964,641			$ -			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,102,662	$ 52,890,343			$ -			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,929,778	$ 62,418,204			$ -			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,312,451	$ 63,634,957			$ -			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 81,991,166	$ 72,152,226			$ -			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,378,434	$ 73,373,022			$ -			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,797,856	$ 74,622,113			$ -			$ -
10.01.526	Elevated Structure Straddle over 2 RR - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 86,276,995	$ 75,923,756			$ -			$ -
10.01.527	Elevated Structure Straddle over 2 RR - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 88,325,741	$ 77,726,652			$ -			$ -
10.01.701	Elevated Structure Straddle over 4 RR - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 129,093,941	$ 113,602,668			$ -			$ -
10.01.702	Elevated Structure Straddle over 4 RR - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 133,306,272	$ 117,309,519			$ -			$ -
10.01.723	Elevated Deck Structure - 2 Columns - 2 Track (30' Avg Ht)	Route Mile	$ 192,503,995	$ 169,403,516			$ -			$ -
10.01.723A	Elevated Deck Structure - 3 Columns - 2 Track (30' Avg Ht)	Route Mile	$ 279,130,104	$ 245,634,492			$ -			$ -
10.01.724	Elevated Deck Structure - 2 Columns - 2 Track (40' Avg Ht)	Route Mile	$ 196,725,514	$ 173,118,452			$ -			$ -
10.01.724A	Elevated Deck Structure - 3 Columns - 2 Track (40' Avg Ht)	Route Mile	$ 232,881,739	$ 204,935,930			$ -			$ -
10.01.725	Elevated Deck Structure - 2 Columns - 2 Track (50' Avg Ht)	Route Mile	$ 200,942,438	$ 176,829,346			$ -			$ -
10.01.725A	Elevated Deck Structure - 3 Columns - 2 Track (50' Avg Ht)	Route Mile	$ 291,799,253	$ 256,783,342			$ -			$ -
10.01.726	Elevated Deck Structure - 2 Columns - 2 Track (60' Avg Ht)	Route Mile	$ 205,434,979	$ 180,782,782			$ -			$ -
10.01.726A	Elevated Deck Structure - 3 Columns - 2 Track (60' Avg Ht)	Route Mile	$ 298,120,046	$ 262,345,641			$ -			$ -
10.01.999	Maintenance Of Traffic	LS				5%	$ -		5%	$ -
10.02	**Track structure: Major/Movable bridge**		$ -				$ -			$ -
10.02.014	Bridge Structure - Single span concrete structure with 2 Track	Route Mile	$ 83,314,123	$ 73,316,428			$ -			$ -
10.02.044	Bridge Structure - 2 Track Steel Truss Bridge	Route Mile	$ 115,092,648	$ 101,281,530			$ -		0.00	$ -
10.02.044A	Bridge Structure - 2 Track Steel Truss Bridges - 60 to 80 ft high	Route Mile	$ 155,419,862	$ 136,769,479			$ -			$ -
10.02.049	Bridge Structure - HST over Fresno Street - 4track	EA	$ 3,848,522	$ 3,386,700			$ -		0.00	$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option - 4 track	EA	$ 2,066,953	$ 1,818,919			$ -		0.00	$ -
10.02.060	Concrete Bridge Structure - Single span Simply supported - 2 Track	Route Mile	$ 44,603,856	$ 39,251,393			$ -			$ -
10.02.060A	Bridge Structure - Single Span concrete structure with 2 Track	RF	$ 15,779	$ 13,886			$ -			$ -
10.02.999	Maintenance Of Traffic	LS				5%	$ -		5%	$ -
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ -			$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Cut Ht-(0'-7'))	Route Mile	$ 2,172,773	$ 1,912,040			$ -			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Cut Ht-(7'-12'))	Route Mile	$ 3,077,712	$ 2,708,387			$ -			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Cut Ht-(12'-17'))	Route Mile	$ 4,157,208	$ 3,658,343			$ -			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 5,411,261	$ 4,761,910			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 8,098,517	$ 7,126,695			$ -		0.00	$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at station (5' Avg. Exc Depth)	Route Mile	$ 11,644,776	$ 10,247,403			$ -		0.00	$ -
10.05.139	At-Grade Track-bed in Cut - 4 Track (20' Avg. Cut Ht-(17'-30'))	Route Mile	$ 40,896,821	$ 35,989,202			$ -			$ -
10.05.143	At-Grade Track-bed in Cut - 5 Track (30' Avg.)	Route Mile	$ 48,393,576	$ 42,586,347			$ -			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 15,880,075	$ 13,974,466			$ -		0.00	$ -
10.05.150	At-Grade Track-bed in Cut - 6 Track (40' Avg. Exc Depth)	Route Mile	$ 62,992,037	$ 55,432,992			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht-(0'-7'))	Route Mile	$ 1,814,472	$ 1,596,735			$ -		0.00	$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht-(7'-12'))	Route Mile	$ 2,498,918	$ 2,199,048			$ -		0.00	$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht-(12'-17'))	Route Mile	$ 3,376,296	$ 2,971,140			$ -			$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht-(17'-30'))	Route Mile	$ 4,414,450	$ 3,884,716			$ -			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,462,170	$ 2,166,709			$ -		0.00	$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 2,765,347	$ 2,433,506			$ -			$ -
10.05.999	Maintenance Of Traffic	LS				5%	$ -		5%	$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ -			$ -
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth)	Route Mile	$ 37,837,483	$ 33,296,985			$ -		0.00	$ -
10.08.243	Retained Cut, Trench - 4 Track (30' to 40' Exc Depth)	Route Mile	$ 193,464,058	$ 170,248,371			$ -			$ -
10.08.253	Retained Cut, Trench - 5 Track (30' Avg. Exc Depth)	Route Mile	$ 282,763,642	$ 248,832,005			$ -			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,274,478	$ 8,161,541			$ -			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,108,618	$ 22,095,583			$ -		0.00	$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 44,057,218	$ 38,770,351			$ -			$ -
10.08.999	Maintenance Of Traffic	LS				5%	$ -		5%	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010)	2	FNO - BFD Package 1B (10970+00 to 11030+00)		3	FNO - BFD Package 1C (11030+00 to 11300+00)	
						QTY	COST		QTY	COST
10.09	**Track new construction: Conventional ballasted**		$ -				$ -			$ 21,724,329
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,425,421	$ 2,425,421			$ -		4.66	$ 11,302,461
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,520,102	$ 4,520,102			$ -		0.73	$ 3,299,675
10.09.152	Ballasted Track (Track Laying Machine) - 5 Track	Route Mile	$ 5,448,010	$ 5,448,010			$ -			$ -
10.09.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,784,747	$ 6,784,747			$ -		0.33	$ 2,238,967
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 5,140,238	$ 5,140,238			$ -		0.95	$ 4,883,226
10.09.916	Ballasted Track Relocation - SJVRR Temporary Realignment on HW alignme	Route Mile	$ 2,944,498	$ 2,944,498			$ -			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent) - Spur	Route Mile	$ 2,113,056	$ 2,113,056			$ -			$ -
10.09.921	Ballasted Track Relocation - 1 Track (Permanent) - Mainline	Route Mile	$ 2,820,470	$ 2,820,470			$ -			$ -
10.09.922	Ballasted Track Relocation - 2 Track (Permanent) - Mainline	Route Mile	$ 4,896,778	$ 4,896,778			$ -			$ -
10.10	**Track new construction: Non-ballasted**		$ -				$ -			$ 5,187,369
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,840,250	$ 3,840,250			$ -		1.23	$ 4,723,507
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,731,029	$ 7,731,029			$ -		0.06	$ 463,862
10.10.150	Direct Fixation Track - 6 Track	Route Mile	$ 11,727,461	$ 11,727,461			$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -				$ -			$ 13,156,027
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 1,774,654	$ 1,774,654			$ -			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 3,294,617	$ 3,294,617			$ -			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 582,745	$ 582,745			$ -		3.00	$ 1,748,235
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 1,479,541	$ 1,479,541			$ -		4.00	$ 5,918,165
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 2,744,813	$ 2,744,813			$ -		2.00	$ 5,489,627
20.01	**Station buildings: Intercity passenger rail only**						$ -			$ -
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ 72,509,420
20.02.210	Tulare Station	LS	$ 52,978,076	$ 52,978,076			$ -			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 18,582,173	$ 18,582,173			$ -			$ -
20.02.235	Fresno Station	LS	$ 63,318,309	$ 63,318,309			$ -		1.00	$ 63,318,309
20.02.236	Fresno Station - Site Elements	LS	$ 9,191,112	$ 9,191,112			$ -		1.00	$ 9,191,112
20.02.240	Bakersfield Station	LS	$ 65,029,151	$ 65,029,151			$ -			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 11,466,974	$ 11,466,974			$ -			$ -
20.02.242	KTR West Station (at grade option)	LS	$ 53,429,526	$ 53,429,526			$ -			$ -
20.02.243	KTR West Station (at grade option)- Site Elements	LS	$ 29,296,047	$ 29,296,047			$ -			$ -
20.02.242B	KTR West Station (depressed option)	LS	$ 78,229,212	$ 78,229,212			$ -			$ -
20.02.243B	KTR West Station (depressed option)- Site Elements	LS	$ 13,031,304	$ 13,031,304			$ -			$ -
20.02.247	Bakersfield Station - B3 Alternative	LS	$ 74,564,754	$ 74,564,754			$ -			$ -
20.02.248	Bakersfield Station - B3 Alternative - Site Elements	LS	$ 15,494,607	$ 15,494,607			$ -			$ -
20.02.249	Bakersfield Station Parking Structures	LS	$ 84,574,766	$ 84,574,766			$ -			$ -
20.02.244	KTR West Station Parking Structures (at grade option)	LS	$ 39,468,224	$ 39,468,224			$ -			$ -
20.02.244B	KTR West Station Parking Structures (depressed option)	LS	$ 49,086,531	$ 49,086,531			$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ 2,019,681
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 14,560	$ 14,560			$ -			$ -
20.06.140	Pedestrian Plaza	SF	$ 30	$ 30			$ -		35,000.00	$ 1,035,300
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 287,824	$ 287,824			$ -		1.00	$ 287,824
20.06.800	Landscaping AllowanceA	SF	$ 3	$ 3			$ -		150,000.00	$ 522,000
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 174,557	$ 174,557			$ -		1.00	$ 174,557
20.07	**Automobile, bus, van accessways including roads**						$ -			$ -
20.07.010	Roadway Modification, New AC Paving	SF	$ 17	$ 15			$ -		0.00	$ -
20.07.020	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 20	$ 18			$ -			$ -
20.07.025	Roadway Modification, Refurb AC Paving	SF	$ 14	$ 12			$ -		0.00	$ -
20.07.035	Roadway Modification, Refurb AC Paving (including Curb & Sidewalk)	SF	$ 17	$ 15			$ -		0.00	$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 675,259	$ 594,228			$ -		0.00	$ -
20.07.715	Access Road Entrance Point	EA	$ 31,936	$ 28,104			$ -		0.00	$ -
20.07.999	Maintenance Of Traffic (included in assembly items at 8%)	LS	$ -	$ -		8%	$ -		8%	$ -
30.02	**Light maintenance facility**						$ -			$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 107,282,248	$ 114,081,164			$ -			$ -
30.03	**Heavy maintenance facility**						$ -			$ -
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 227,524,991	$ 241,944,182			$ -			$ -
30.04	**Storage or maintenance-of-way building/bases**						$ -			$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 12,330,580	$ 13,112,020			$ -			$ -
30.05	**Yard and yard track**						$ -			$ -
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,674,914	$ 1,781,060			$ -			$ -
30.05.200	Ballasted Turnout, No. 15	EA	$ 200,961	$ 213,696			$ -			$ -
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 286,525	$ 304,683			$ -			$ -
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 639	$ 680			$ -			$ -
	Authority UPRR EP Contract	LS	$ -	$ 39,400,000			$ -			$ -
30.05.300	BNSF Yard Relocations FB	SY	$ 101	$ 107			$ -			$ -
40.01	**Demolition, clearing, site preparation**						$ -			$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 23	$ 23			$ -		0.00	$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 50	$ 50			$ -		0.00	$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 156,182	$ 156,182			$ -			$ -
40.01.999	Maintenance Of Traffic		$ -	$ -		5%	$ -		5%	$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2010)	UNIT PRICE (3rd Quarter 2010)	2	FNO - BFD Package 1B (10970+00 to 11030+00)		3	FNO - BFD Package 1C (11030+00 to 11300+00)	
						QTY	COST		QTY	COST
40.02	**Site utilities, utility relocation**						$ -			$ 98,537,921
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 896,100	$ 898,292			$ -			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 1,566,000	$ 1,569,831			$ -			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,045,000	$ 3,052,449			$ -			$ -
40.02.005	Utility Relocation Allowance, Level 5 Urban Fresno	Route Mile	$ 4,524,000	$ 4,535,066			$ -		0.00	$ -
	Authority Contract PG&E and AT&T Relocations	LS		$ 68,845,639			$ -		1.00	$ 68,845,639
	CP1 Utility Provisional Sum	LS		$ 25,000,000			$ -		1.00	$ 25,000,000
40.02.999	Maintenance of Traffic	LS	$ -	$ -		5%	$ -		5%	$ 4,692,282
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -				$ -			$ 23,154,530
40.03.105	Hazardous Material Removal Allowance, Tutor Bid	LS		$ 15,154,530			$ -		1.00	$ 15,154,530
	CP1 Building Hazardous Materials Provisional Sum			$ 8,000,000			$ -		1.00	$ 8,000,000
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$2,012				$ -			$ -
40.04.100	Contractor Environmental Mitigation Allowance, Urban At-Grade New	Route Mile	$ 1,270,200	$ 1,220,521			$ -			$ -
40.04.105	Contractor Environmental Mitigation Allowance, Urban At-Grade Existing	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.110	Contractor Environmental Mitigation Allowance, Urban Tunnel	Route Mile	$ -	$ -			$ -			$ -
40.04.115	Contractor Environmental Mitigation Allowance, Urban Aerial	Route Mile	$ 187,050	$ 179,734			$ -			$ -
40.04.120	Contractor Environmental Mitigation Allowance, Urban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.125	Contractor Environmental Mitigation Allowance, Suburban At-Grade	Route Mile	$ 1,061,400	$ 1,019,887			$ -			$ -
40.04.130	Contractor Environmental Mitigation Allowance, Suburban Aerial	Route Mile	$ 204,450	$ 196,454			$ -			$ -
40.04.135	Contractor Environmental Mitigation Allowance, Suburban Trench	Route Mile	$ 530,700	$ 509,944			$ -			$ -
40.04.140	Contractor Environmental Mitigation Allowance, Rural At-Grade	Route Mile	$ 1,287,600	$ 1,237,241			$ -			$ -
40.04.145	Contractor Environmental Mitigation Allowance, Rural Aerial	Route Mile	$ 220,980	$ 212,337			$ -			$ -
40.04.150	Off-Site Mitigation Property Purchase Urban	Route Mile	$ 124,423	$ 119,556			$ -			$ -
40.04.155	Off-Site Mitigation Property Purchase Suburban	Route Mile	$ 155,528	$ 149,445			$ -			$ -
40.04.200	Retention Basins	SF	$ 10	$ 9			$ -		0.00	$ -
40.05	**Site structures including retaining walls, sound walls**		$ -				$ -			$ 5,106,288
40.05.006	Retaining Wall - 1 Wall (6' Avg. Height)	LF	$ 1,371	$ 1,207			$ -		0.00	$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 2,896	$ 2,549			$ -		0.00	$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,804	$ 3,347			$ -			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,218	$ 4,592			$ -			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,513	$ 1,331			$ -		0.00	$ -
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,283	$ 1,129			$ -		2,820.00	$ 3,184,513
40.05.212	Sound Wall - 1 Wall (16' Avg. Height)	LF	$ 392	$ 345			$ -			$ -
40.5.310	Intrusion Protection Berm	LF	$ 137	$ 120			$ -			$ -
40.05.400	Canal Realignments (8' x 10' Trench)	LF	$ 969	$ 853			$ -		967.00	$ 824,733
40.05.401C	Canal Realignments (20' x 10' Trench)	LF	$ 1,601	$ 1,409			$ -			$ -
40.05.402	Canal Realignments (45' x 10' Trench)	LF	$ 2,930	$ 2,579			$ -			$ -
40.05.403	Canal Realignments (65' x 10' Trench)	LF	$ 3,988	$ 3,510			$ -			$ -
40.05.404	Canal Realignments (115' x 10' Trench)	LF	$ 6,635	$ 5,839			$ -			$ -
40.05.410	Hydraulic Crossing 5' wide x 5' deep x 150' long RCBC	EA	$ 91,302	$ 80,346			$ -		3.00	$ 241,038
40.05.411	Hydraulic Crossing 10' wide x 5' deep x 150' long RCBC	EA	$ 127,050	$ 111,804			$ -		1.00	$ 111,804
40.05.412	Hydraulic Crossing 15' wide x 5' deep x 150' long RCBC	EA	$ 162,787	$ 143,253			$ -		2.00	$ 286,506
40.05.413	Hydraulic Crossing 10' wide x 10 deep x 150' long RCBC	EA	$ 174,559	$ 153,612			$ -			$ -
40.05.414	Hydraulic Crossing 10' wide x 15' deep x 150' long RCBC	EA	$ 222,073	$ 195,424			$ -			$ -
40.05.415	Hydraulic Crossing 15' wide x 10' deep x 150' long RCBC	EA	$ 243,793	$ 214,538			$ -		1.00	$ 214,538
40.05.416	Hydraulic Crossing 15' wide x 15' deep x 150' long RCBC	EA	$ 270,518	$ 238,056			$ -			$ -
40.05.417	Hydraulic Crossing 15' wide x 20' deep x 150' long RCBC	EA	$ 324,381	$ 285,455			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ -		5%	$ 243,157
40.06	**Temporary facilities and other indirect costs during construction**			4%			$ -			$ 13,284,623
40.07	**Purchase or lease of real estate**	Acre					$ 31,326,659			$ 99,136,119
40.08	**Highway/pedestrian overpass/grade separations**						$ -			$ 90,720,000
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 6,007,606	$ 5,286,693			$ -		0.00	$ -
40.08.122-UA	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks UA	EA	$ 9,723,719	$ 8,556,872			$ -		0.00	$ -
40.08.341	Roadway Overcrossing HSR - 2 lane retained fill roadway - 5 spans	EA	$ 10,552,260	$ 9,285,989			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.342	Roadway Overcrossing HSR - 4 lane retained fill roadway - 5 spans	EA	$ -	$ -			$ -			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,834,559	$ 4,254,412			$ -		0.00	$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,609,972	$ 4,936,776			$ -		0.00	$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,100,529	$ 2,728,466			$ -		0.00	$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,262,603	$ 3,751,091			$ -			$ -
40.08.425	Roadway Overcrossing HSR - C3 Interchange	EA	$ 25,484,259	$ 22,426,148			$ -			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,504,453	$ 4,843,919			$ -			$ -
40.08.431	Roadway Overcrossing HSR - 7th Standard Partial Reconstruction	EA	$ 10,552,258	$ 9,285,987			$ -			$ -
40.08.432	Roadway Overcrossing HSR - 7th Standard Full Reconstruction	EA	$ 14,599,677	$ 12,847,716			$ -			$ -
40.08.435	Roadway Overcrossing HSR - Pedestrian Overcrossing	EA	$ 2,182,258	$ 1,920,387			$ -		0.00	$ -
40.08.440	Roadway Overcrossing, 2 lane, 4' shldr bs,1 span, embkmt	EA	$ -	$ -			$ -		0.00	$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,666,644	$ 2,346,647			$ -		0.00	$ -
40.08.994	Wildlife Undercrossing HSR - Box Culvert (10' w x 3' deep x 1' thick)	EA	$ 56,096	$ 49,364			$ -			$ -
	CP1 Supplemental Work	LS	$ -	$ 66,400,000			$ -		1.00	$ 66,400,000
	CP1 Construction Contract Provisional Sum	LS	$ -	$ 20,000,000			$ -		1.00	$ 20,000,000
40.08.999	Maintenance Of Traffic	LS	$ -			5%	$ -		5%	$ 4,320,000
50.01	**0**		$2009	$2010			$ -			$ 9,400,715
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		0.00	$ -		5.75	$ 6,612,880
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099		0.00	$ -		1.14	$ 1,966,613
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		0.00	$ -		5.75	$ 632,980
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 165,125		0.00	$ -		1.14	$ 188,243
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -			$ -
50.05	**0**		$2009	$2010			$ -			$ 1,404,175
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		0.00	$ -		5.75	$ 1,125,297
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 244,630		0.00	$ -		1.14	$ 278,878
60.02	**0**		$2009	$2010			$ -			$ 19,240,597
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		0.00	$ -		5.75	$ 14,213,050
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123		0.00	$ -		1.14	$ 4,509,980
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784			$ -		2.00	$ 517,567
60.03	**0**		$2009	$2010			$ -			$ 16,111,166
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		0.00	$ -		5.75	$ 12,418,124
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511		0.00	$ -		1.14	$ 3,693,042

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2012)	UNIT PRICE (3rd Quarter 2010)	2	FNO - BFD Package 1B (10970+00 to 11030+00)		3	FNO - BFD Package 1C (11030+00 to 11300+00)	
						QTY	COST		QTY	COST
10.01	**Track structure: Viaduct**						$ -			$ 65,381,985
10.01.222.1	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 54,606,482	$ 52,470,762			$ -		0.14	$ 7,345,907
10.01.223.1	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 56,592,521	$ 54,379,125			$ -		0.29	$ 15,769,946
10.01.224.1	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 57,746,425	$ 55,487,899			$ -		0.56	$ 31,073,223
10.01.950	PPC/PS Double Cell Box 30' span (Stream Crossing)- 2 Tracks	EA	$ 2,000,000	$ 1,921,778			$ -		1.00	$ 1,921,778
10.01.951	PPC/PS Double Cell Box 50' span (Stream Crossing)- 2 Tracks	EA	$ 5,000,000	$ 4,804,444			$ -		1.00	$ 4,804,444
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 3,000,000	$ 2,882,667			$ -		1.00	$ 2,882,667
10.01.970	Abutment Structure - 20ft average height	EA	$ 1,648,494	$ 1,584,020			$ -		1.00	$ 1,584,020
10.01.999	Maintenance Of Traffic	LS								
10.02	**Track structure: Major/Movable bridge**		$ -				$ 22,781,986			$ 34,614,182
10.02.045	Bridge Structure - SJVR Spur - South	EA	$ 751,231	$ 721,849			$ -			$ -
10.02.047	Bridge Structure - Dry Creek Canel Water Bridge	*RF*	$ 599,093	$ 575,661			$ -			$ -
10.02.048	Bridge Structure - SJVR Spur - North	EA	$ 763,786	$ 733,914			$ -			$ -
10.02.049	Bridge Structure - HST Over Fresno Street	EA	$ 3,540,383	$ 3,401,915		1.00	$ 3,401,915			$ -
10.02.050	Bridge Structure - Tulare Street HST Overpass option	EA	$ 2,943,860	$ 2,828,723		1.00	$ 2,828,723			$ -
10.02.051	Bridge Structure - Tulare Street UPRR Overpass option (Steel Girder) 5	EA	$ 1,498,534	$ 1,439,925		1.00	$ 1,439,925			$ -
10.02.052	Bridge Structure - 2 Track Steel Truss Bridge (315' span) over Golden	Route Mile	$ 160,602,498	$ 154,321,157			$ -		0.06	$ 9,259,269
10.02.053	Bridge Structure - 2 Track Steel Truss Bridge (355' span) S. Cedar	Route Mile	$ 154,689,205	$ 148,639,140			$ -		0.07	$ 10,404,740
10.02.054	Bridge Structure - 2 Track Steel Truss Bridge (495' span) over SR 99	Route Mile	$ 153,814,506	$ 147,798,650			$ -		0.09	$ 13,301,879
10.02.058	Bridge Structure - HST over Ventura Street	EA	$ 6,885,338	$ 6,616,045		1.00	$ 6,616,045			$ -
10.02.059	Bridge Structure - UPRR over Ventura Street (Steel Girder)	EA	$ 7,712,153	$ 7,410,522		1.00	$ 7,410,522			$ -
10.02.999	Maintenance Of Traffic	LS				5%	$ 1,084,856		5%	$ 1,648,294
10.05	**Track structure: Cut and Fill (> 4' height/depth)**		$ -				$ 9,175,365			$ 7,210,583
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 3,259,344	$ 3,131,867			$ -		0.75	$ 2,348,901
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth) CALTRANS	Route Mile	$ 3,259,344	$ 3,131,867			$ -			$ -
10.05.133	At-Grade Track-bed in Cut - 4 Track (5' Avg. Exc Depth)	Route Mile	$ 3,888,667	$ 3,736,577		0.50	$ 1,868,289			$ -
10.05.134	At-Grade Track-bed in Cut - 4 Track at Station (5' Avg. Exc Depth)	Route Mile	$ 18,757,128	$ 18,023,516		0.26	$ 4,686,114			$ -
10.05.144	At-Grade Track-bed in Cut - 6 Track (5' Avg. Exc Depth)	Route Mile	$ 6,887,688	$ 6,618,303		0.33	$ 2,184,040			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht) - (AB)	Route Mile	$ 2,336,328	$ 2,244,951			$ -			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht) - (C)	Route Mile	$ 3,535,512	$ 3,397,234			$ -		1.33	$ 4,518,321
10.05.999	Maintenance Of Traffic	LS				5%	$ 436,922		5%	$ 343,361
10.06	**Track structure: At-grade (grading and subgrade stabilization)**						$ -			$ -
10.07	**Track structure: Tunnel**						$ -			$ 870,251
10.07.526	Jacked Box incl. Pit - 2 Track (30 ' to 70' Exc Depth)	LF	$ 58,702	$ 56,406			$ -			$ -
10.07.850	Pumping Station	EA	$ 745,040	$ 715,901			$ -			$ -
10.07.851	Drainage sump pit at Jenson	EA	$ 124,534	$ 119,663			$ -		1.00	$ 119,663
10.07.855	Concrete Emergency Exit Stairway at Viaduct at 11152+22	EA	$ 242,018	$ 232,552			$ -		1.00	$ 232,552
10.07.856	Steel Emergency Exit Stairway at Viaduct at 11176+00	EA	$ 171,552	$ 164,842			$ -		1.00	$ 164,842
10.07.857	Steel Emergency Exit Stairway at Viaduct at 11206+00	EA	$ 168,447	$ 161,859			$ -		1.00	$ 161,859
10.07.860	Emergency Staircase 1	EA	$ 218,831	$ 210,272			$ -			$ -
10.07.870	Emergency Staircase 2	EA	$ 296,882	$ 285,271			$ -			$ -
10.07.880	Emergency Staircase 3	EA	$ 222,822	$ 214,107			$ -			$ -
10.07.890	Jenson Trench Escape Staircase 2 - Station 11109+50	EA	$ 96,922	$ 93,131			$ -		1.00	$ 93,131
10.07.900	Jenson Trench Escape Staircase- 2, Station 11119+95	EA	$ 102,201	$ 98,204			$ -		1.00	$ 98,204
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 150,965	$ 145,061			$ -			$ -
10.08	**Track structure: Retaining walls and systems**						$ -			$ 78,602,658
10.08.221	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth) Stn. 10885+00 to	Route Mile	$ 60,409,541	$ 58,046,857			$ -			$ -
10.08.222	Retained Cut, Trench - 2 Track (10' to 20' Exc Depth) Stn. 10900+00 to	Route Mile	$ 84,752,515	$ 81,437,750			$ -			$ -
10.08.223	Retained Cut, Trench - 2 Track (20' to 30' Exc Depth) Stn. 10905+00 to	Route Mile	$ 104,740,204	$ 100,643,699			$ -			$ -
10.08.224	Retained Cut, Trench - 2 Track (30' to 40' Exc Depth) Stn. 10910+00 to	Route Mile	$ 116,779,993	$ 112,212,599			$ -			$ -
10.08.225	Retained Cut, Trench - 2 Track (40' to 50' Exc Depth) Stn. 10918+00 to	Route Mile	$ 126,642,834	$ 121,689,693			$ -			$ -
10.08.226	Retained Cut, Trench - 2 Track (30' to 40' Exc Depth) Stn. 10939+00 to	Route Mile	$ 124,734,757	$ 119,856,243			$ -			$ -
10.08.231	Retained Cut, Trench - 2 Track (20' to 30' Exc Depth) Stn. 10942+40 to	Route Mile	$ 107,819,978	$ 103,603,020			$ -			$ -
10.08.232	Retained Cut, Trench - 2 Track (10' to 20' Exc Depth) Stn. 10946+00 to	Route Mile	$ 84,932,886	$ 81,611,067			$ -			$ -
10.08.233	Retained Cut, Trench - 2 Track (0' to 10' Exc Depth) Stn. 10954+00 to	Route Mile	$ 58,403,949	$ 56,119,706			$ -			$ -
10.08.234.1	Retained Cut, Jenson Trench - 2 Track (10' Ave Exc Depth)	Route Mile	$ 50,836,024	$ 48,847,771			$ -		1.28	$ 62,525,146
10.08.442	Retained Fill, Walls Both Sides - 4 Tracks (20' Avg. Wall Ht)	Route Mile	$ 23,339,237	$ 22,426,413			$ -		0.55	$ 12,334,527
10.08.999	Maintenance Of Traffic	LS				5%	$ -		5%	$ 3,742,984

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2012)	UNIT PRICE (3rd Quarter 2010)	2	FNO - BFD Package 1B (10970+00 to 11030+00)		3	FNO - BFD Package 1C (11030+00 to 11300+00)	
						QTY	COST		QTY	COST
10.09	**Track new construction: Conventional ballasted**		$ -				$ 2,283,072			$ 1,908,648
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 2,090,880	$ 2,009,103			$ -			$ -
10.09.915	Ballasted Track Relocation - UPRR Temporary Realignment in Fresno	Route Mile	$ 2,090,880	$ 2,009,103			$ -		0.95	$ 1,908,648
10.09.916	Ballasted Track - UPRR Temporary Shoofly in Fresno	Route Mile	$ 2,090,880	$ 2,009,103		1.14	$ 2,283,072			$ -
10.10	**Track new construction: Non-ballasted**		$ -				$ -			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**		$ -				$ 6,249,218			$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 1,625,895	$ 1,562,304			$ -			$ -
10.14.206	Ballasted Turnout (80 MPH) - Shoofly Fresno	EA	$ 1,625,895	$ 1,562,304		4.00	$ 6,249,218			$ -
20.01	**Station buildings: Intercity passenger rail only**						$ -			$ -
20.02	**Station buildings: Joint use (commuter rail, intercity bus)**						$ -			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -			$ -
20.07	**Automobile, bus, van accessways including roads**						$ -			$ -
20.07.040	New AC Paving (C&S One Side)- Mc Kinley Ave	SF	$ 48	$ 46			$ -			$ -
20.07.040	New AC Paving (C&S One Side)- Mc Kinley Ave	SF	$ 48	$ 46			$ -			$ -
20.07.041	New AC Paving (Curb & Sidewalk 1 side) - Mc Kinley Ave.	SF	$ 50	$ 48			$ -			$ -
20.07.042	New AC Paving (C&S Both Sides) - Mc Kinley Ave Connector	SF	$ 46	$ 44			$ -			$ -
20.07.043	New AC Paving - N Weber Ave	SF	$ 8	$ 8			$ -			$ -
20.07.044	New AC Paving (C&S One Side) - N Weber Ave	SF	$ 55	$ 53			$ -			$ -
20.07.045	New AC Paving - N Carruth Ave	SF	$ 30	$ 29			$ -			$ -
20.07.046	New AC Paving (C&S One Side) - N Wesley Ave	SF	$ 50	$ 48			$ -			$ -
20.07.047	New AC Paving - N Safford Ave	SF	$ 10	$ 10			$ -			$ -
20.07.048	New AC Paving - F St	SF	$ 9	$ 9			$ -			$ -
20.07.049	New AC Paving (C&S Both Sides)- F St	SF	$ 45	$ 43			$ -			$ -
20.07.050	New AC Paving - H St	SF	$ 10	$ 10			$ -			$ -
20.07.051	New AC Paving (C&S Both Sides) - Broadway St	SF	$ 45	$ 43			$ -			$ -
20.07.052	New AC Paving - Broadway St	SF	$ 10	$ 10			$ -			$ -
20.07.053	Roadway Closure - Divisadero Street	SF	$ 54	$ 52			$ -			$ -
20.07.054	Road Closure - New AC Paving (C&S Both Sides) - N Harrison Ave	SF	$ 47	$ 45			$ -			$ -
20.07.055	Road Closure - New AC Paving (C&S Both Sides) - N Delno Ave	SF	$ 45	$ 43			$ -			$ -
20.07.056	Road Closure - New AC Paving (C&S One Side) - N Golden State Blvd	SF	$ 51	$ 49			$ -			$ -
20.07.057	Road Closure - New AC Paving - F St	SF	$ 47	$ 45			$ -			$ -
20.07.058	Road Closure - New AC Paving (C&S One Side) - Kern St	SF	$ 50	$ 48			$ -			$ -
20.07.059	Road Closure - New AC Paving (C&S One Side) - Mono St	SF	$ 48	$ 46			$ -			$ -
20.07.060	New AC Paving - Old E Church Ave	SF	$ 10	$ 10			$ -			$ -
20.07.061	New AC Paving - Old E Church Ave-Refurb Area	SF	$ 45	$ 43			$ -			$ -
20.07.062	New AC Paving (C&S One Sides) - N Golden State Blvd	SF	$ 62	$ 60			$ -			$ -
20.07.063	New AC Paving - G st	SF	$ 31	$ 30			$ -			$ -
20.07.064	New AC Paving - E Central Ave	SF	$ 10	$ 10			$ -			$ -
20.07.065	New AC Paving - S Cedar Ave	SF	$ 11	$ 11			$ -			$ -
20.07.066	New AC Paving - E American Ave	SF	$ 10	$ 10			$ -			$ -
20.07.067	New AC Paving - S Maple Ave	SF	$ 10	$ 10			$ -			$ -
20.07.068	Road Closure - New AC Paving - E Belgravia Ave	SF	$ 46	$ 44			$ -			$ -
20.07.069	Road Closure - New AC Paving - S East Ave	SF	$ 46	$ 44			$ -			$ -
20.07.070	New AC Paving (C&S One Side) - N West Ave	SF	$ 50	$ 48			$ -			$ -
20.07.071	New AC Paving (C&S One Side) - W Pine Ave	SF	$ 50	$ 48			$ -			$ -
20.07.072	New AC Paving (C&S One Side) - W Olive Ave	SF	$ 50	$ 48			$ -			$ -
20.07.073	New AC Paving (C&S One Side) - W Belmont Ave	SF	$ 50	$ 48			$ -			$ -
20.07.074	New AC Paving (C&S One Side) - Belmont "DWY"	SF	$ 50	$ 48			$ -			$ -
20.07.075	New AC Paving -N West Ave	SF	$ 10	$ 10			$ -			$ -
20.07.076	New AC Paving (C&S One Side) - Belmont Connecter	SF	$ 10	$ 10			$ -			$ -
20.07.077	Road Closure - New AC Paving (C&S One Side) -N Wesley Ave	SF	$ 50	$ 48			$ -			$ -
20.07.078	Road Closure - New AC Paving (C&S One Side) - N Thorne Ave	SF	$ 10	$ 10			$ -			$ -
20.07.079	New AC Paving (C&S One Side) - Fresno St	SF	$ 10	$ 10			$ -			$ -
20.07.080	New AC Paving (C&S One Side) - Stanislaus St	SF	$ 50	$ 48			$ -			$ -
20.07.081	New AC Paving (C&S One Side) - Tuolumne St	SF	$ 50	$ 48			$ -			$ -
20.07.082	New AC Paving (C&S One Side) - Ventura St	SF	$ 50	$ 48			$ -			$ -
20.07.083	New AC Paving (C&S One Side) - G St	SF	$ 50	$ 48			$ -			$ -
20.07.084	Road Closure - New AC Paving (C&S One Side) - S Van Ness Ave	SF	$ 50	$ 48			$ -			$ -
20.07.085	Road Closure - New AC Paving (C&S One Side) - E Florence Ave	SF	$ 50	$ 48			$ -			$ -
20.07.710	Permanent Service/Emergency Access Road (20' Wide) - (AB)	Route Mile	$ 564,960	$ 542,864			$ -			$ -
20.07.710	Permanent Service/Emergency Access Road (20' Wide) - (C)	Route Mile	$ 564,960	$ 542,864			$ -			$ -
20.07.711	Permanent Service/Emergency Access Road (22' Wide)	Route Mile	$ 564,960	$ 542,864			$ -			$ -
20.07.715	Access Road Entrance Point (AB)	EA	$ 26,730	$ 25,685			$ -			$ -
20.07.715	Access Road Entrance Point (C)	EA	$ 26,730	$ 25,685			$ -			$ -
20.07.999	Maintenance of Traffic	LS	$ -	$ -		8%	$ -		8%	$ -
30.02	**Light maintenance facility**						$ -			$ -
30.03	**Heavy maintenance facility**						$ -			$ -
30.04	**Storage or maintenance-of-way building/bases**						$ -			$ -
30.05	**Yard and yard track**						$ -			$ -
40.01	**Demolition, clearing, site preparation**						$ 6,151,979			$ 7,546,316
40.01.011	Demolition Allowance, Bridge -Belmont Webber street bridge	SF	$ 19	$ 18			$ -			$ -
40.01.012	Demolition Allowance, Box Culvert - N. Thorne Ave and Divisadero St	SF	$ 19	$ 18			$ -			$ -
40.01.013	Demolition Allowance, Bridge -Stanislaus	SF	$ 19	$ 18		52,015.00	$ 959,703			$ -
40.01.014	Demolition Allowance, Bridge -Tuolumne	SF	$ 19	$ 18		55,260.00	$ 1,019,575			$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 5	$ 5		203,400.00	$ 926,408		566,684.00	$ 2,581,027
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 8	$ 8		97,547.00	$ 784,535		105,031.00	$ 844,727
40.01.070	Demolition Allowance, Building (3 Story)	SF	$ 12	$ 12		20,874.00	$ 246,307			$ -
40.01.110	Demolition Allowance, Asphalt Pavement (AB)	SY	$ 32	$ 31		49,158.00	$ 1,525,567			$ -
40.01.110	Demolition Allowance, Asphalt Pavement (C)	SY	$ 29	$ 28			$ -		134,903.00	$ 3,761,214
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 96	$ 92		4,303.00	$ 396,932			$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 159,688	$ 153,442			$ -			$ -
40.01.999	Maintenance Of Traffic	LS	$ -			5%	$ 292,951		5%	$ 359,348

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2012)	UNIT PRICE (3rd Quarter 2010)	2	FNO - BFD Package 1B (10970+00 to 11030+00)		3	FNO - BFD Package 1C (11030+00 to 11300+00)	
						QTY	COST		QTY	COST
40.02	**Site utilities, utility relocation**						$ 14,763,595			$ 44,054,769
40.02.100	18" Storm Drainage (AB)	LF	$ 129	$ 124		1,605.00	$ 199,009			$ -
40.02.100	18" Storm Drainage (C)	LF	$ 129	$ 124			$ -		14,696.00	$ 1,822,344
40.02.110	24" Storm Drainage (AB)	LF	$ 158	$ 151		13,685.00	$ 2,071,614			$ -
40.02.110	24" Storm Drainage (C)	LF	$ 158	$ 151			$ -		2,094.00	$ 316,966
40.02.110.1	24" Storm Drainage, parallel to track	LF	$ 252	$ 242			$ -		10,350.00	$ 2,504,699
40.02.110	24" Storm Drainage Caltrans	LF	$ 225	$ 216			$ -			$ -
40.02.120	30" Storm Drainage (AB)	LF	$ 196	$ 188		1,675.00	$ 314,977			$ -
40.02.120	30" Storm Drainage (C)	LF	$ 196	$ 188			$ -		1,900.00	$ 357,306
40.02.130	42" Storm Drainage (AB)	LF	$ 258	$ 248		828.00	$ 205,539			$ -
40.02.130	42" Storm Drainage (C)	LF	$ 275	$ 265			$ -		2,050.00	$ 542,229
40.02.140	Swales	LF	$ 117	$ 112			$ -			$ -
40.02.145	Oversized Swale for Floodplain Mitigation at Jenson Trench (C)	SF	$ 18	$ 18			$ -		39,750.00	$ 701,026
40.02.150	In-Line Detention Basin - W Clinton (AB)	SF	$ 11	$ 11		4,200.00	$ 44,393			$ -
40.02.150	In-line Detention Basin - W Clinton (C)	SF	$ 14	$ 13			$ -		1,800,000.00	$ 24,214,400
40.02.150	In-Line Detention Basin - W Clinton Caltrans	SF	$ 11	$ 11			$ -			$ -
40.02.160	Culverts - Drainage Channel	LF	$ 1,510	$ 1,451			$ -			$ -
40.02.200	Sewer Piping, <12" Dia. (AB)	LF	$ 229	$ 220		3,965.00	$ 874,088			$ -
40.02.200	Sewer Piping, <12" Dia. (C)	LF	$ 229	$ 220			$ -		1,167.00	$ 257,266
40.02.201	Sewer Piping, 12" to 24" Dia. (AB)	LF	$ 274	$ 264		3,740.00	$ 986,205			$ -
40.02.201	Sewer Piping, 12" to 24" Dia. (C)	LF	$ 274	$ 264			$ -		14,023.00	$ 3,697,740
40.02.202	Sewer Piping, 24" to 36" Dia. (AB)	LF	$ 310	$ 298			$ -			$ -
40.02.202	Sewer Piping, 24" to 36" Dia. (C)	LF	$ 310	$ 298			$ -		2,997.00	$ 892,587
40.02.203	Gas Piping, <12" Dia. (AB)	LF	$ 149	$ 143		0.00	$ -			$ -
40.02.203	Gas Piping, <12" Dia. (C)	LF	$ 232	$ 223			$ -		0.00	$ -
40.02.204	Gas Piping, 12" to 24" Dia.	LF	$ 221	$ 212		0.00	$ -			$ -
40.02.205	Water Piping, < 12" Dia. (AB)	LF	$ 137	$ 132		400.00	$ 52,657			$ -
40.02.205	Water Piping, < 12" Dia. (C)	LF	$ 137	$ 132			$ -		3,409.00	$ 448,767
40.02.206	Water Piping, 12" Dia. (AB)	LF	$ 139	$ 134		1,790.00	$ 239,079			$ -
40.02.206	Water Piping, 12" Dia. (C)	LF	$ 139	$ 134			$ -		3,689.00	$ 492,716
40.02.207	Storm Drain Piping Relocation, 12" to 24" Dia.	LF	$ 199	$ 191		945.00	$ 180,779			$ -
40.02.208	Storm Drain Piping Relocation, 24" to 36" Dia. (AB)	LF	$ 241	$ 232		1,115.00	$ 258,298			$ -
40.02.208	Storm Drain Piping Relocation, 24" to 36" Dia. (C)	LF	$ 241	$ 232			$ -		1,616.00	$ 374,359
40.02.209	Storm Drain Piping Relocation, 36" to 48" Dia. (AB)	LF	$ 275	$ 264			$ -			$ -
40.02.209	Storm Drain Piping Relocation, 36" to 48" Dia. (C)	LF	$ 415	$ 399			$ -		1,458.00	$ 581,334
40.02.210	Storm Drain Piping Relocation, 60" Dia. (AB)	LF	$ 318	$ 305			$ -			$ -
40.02.210	Storm Drain Piping Relocation, 60" Dia. (C)	LF	$ 318	$ 305			$ -		850.00	$ 259,411
40.02.211	Storm Drain Piping Relocation, 72" Dia.	LF	$ 360	$ 346		2,070.00	$ 715,283			$ -
40.02.212	Storm Drain Piping Relocation, 84" Dia.	LF	$ 1,720	$ 1,652			$ -		765.00	$ 1,264,052
40.02.213	Storm Drain Piping Relocation, 96" Dia. (AB)	LF	$ 1,861	$ 1,788			$ -			$ -
40.02.213	Storm Drain Piping Relocation, 96" Dia. (C)	LF	$ 1,861	$ 1,788			$ -			$ -
40.02.214	Transmission Line (AB)	LF	$ 361	$ 347		0.00	$ -			$ -
40.02.214	Transmission Line (C)	LF	$ 389	$ 374			$ -		0.00	$ -
40.02.214	Transmission Line Caltrans	LF	$ 361	$ 347			$ -			$ -
40.02.215	Telecommunication Line (AB)	LF	$ 253	$ 243		0.00	$ -			$ -
40.02.215	Telecommunication Line (C)	LF	$ 401	$ 385			$ -		0.00	$ -
40.02.215	Telecommunication Line Caltrans	LF	$ 253	$ 243			$ -			$ -
40.02.216	Communications Optical Fiber (AB)	LF	$ 88	$ 85		0.00	$ -			$ -
40.02.216	Communications Optical Fiber (C)	LF	$ 60	$ 58			$ -			$ -
40.02.217	Protect Utility Inplace (AB)	LF	$ 115	$ 111		3,035.00	$ 335,374			$ -
40.02.217	Protect Utility Inplace (C)	LF	$ 115	$ 111			$ -		2,115.00	$ 233,712
40.02.217	Protect Utility Inplace Caltrans	LF	$ 115	$ 111			$ -			$ -
40.02.218	Sewer Pipe Removal < 12" Dia (AB)	LF	$ 102	$ 98		1,920.00	$ 188,180			$ -
40.02.218	Sewer Pipe Removal < 12" Dia (C)	LF	$ 102	$ 98			$ -		3,955.00	$ 387,632
40.02.219	Sewer Pipe Removal, 12" to 24" Dia (AB)	LF	$ 141	$ 135		1,560.00	$ 211,357			$ -
40.02.219	Sewer Pipe Removal, 12" to 24" Dia (C)	LF	$ 141	$ 135			$ -		1,984.00	$ 268,803
40.02.220	Sewer Pipe Removal, 24" to 36" Dia (AB)	LF	$ 177	$ 170			$ -			$ -
40.02.220	Sewer Pipe Removal, 24" to 36" Dia (C)	LF	$ 177	$ 170			$ -		3,018.00	$ 513,293
40.02.222	Storm Drain Pipe Removal, 12" to 24" Dia (AB)	LF	$ 83	$ 80		700.00	$ 55,828			$ -
40.02.223	Storm Drain Pipe Removal, 24" to 36" Dia (AB)	LF	$ 103	$ 99		925.00	$ 91,549			$ -
40.02.223	Storm Drain Pipe Removal, 24" to 36" Dia (C)	LF	$ 103	$ 99			$ -		645.00	$ 63,837
40.02.224	Storm Drain Pipe Removal, 36" to 48" Dia (AB)	LF	$ 121	$ 116			$ -			$ -
40.02.224	Storm Drain Pipe Removal, 36" to 48" Dia (C)	LF	$ 121	$ 116			$ -		2,762.00	$ 321,131
40.02.225	Storm Drain Pipe Removal, 60" Dia (AB)	LF	$ 138	$ 133			$ -			$ -
40.02.225	Storm Drain Pipe Removal, 60" Dia (C)	LF	$ 138	$ 133			$ -		880.00	$ 116,690
40.02.226	Storm Drain Pipe Removal, 72" Dia (AB)	LF	$ 152	$ 146		1,820.00	$ 265,820			$ -
40.02.226.A	Storm Drain Pipe Removal, 84" Dia	LF	$ 164	$ 158			$ -		800.00	$ 126,069
40.02.227	Water Pipe Removal, <12" Dia (AB)	LF	$ 35	$ 34			$ -			$ -
40.02.227	Water Pipe Removal, <12" Dia (C)	LF	$ 35	$ 34			$ -		2,372.00	$ 79,773
40.02.228	Water Pipe Removal, 12" Dia (AB)	LF	$ 37	$ 36		190.00	$ 6,755			$ -
40.02.228	Water Pipe Removal, 12" Dia (C)	LF	$ 37	$ 36			$ -		3,171.00	$ 112,738
40.02.229	Oil Pipeline	LF	$ 339	$ 326		420.00	$ 136,811			$ -
40.02.230	30"Sewer Pipeline Horizontal Boring	LF	$ 2,864	$ 2,752			$ -			$ -
40.02.231	60" Storm Drain Horizontal Boring	LF	$ 3,084	$ 2,963			$ -			$ -
40.02.232	96" Storm Drain Horizontal Boring	LF	$ 3,301	$ 3,172			$ -			$ -
40.02.233	Utility Crossing Grade Separation - 12" crossing bridge	LF	$ 62,412	$ 59,971			$ -			$ -
40.02.234	Utility Crossing Grade Seperation - Proposed 30" dia sewer line	LF	$ 4,454	$ 4,280			$ -			$ -
40.02.235	Utility Crossing Grade Seperation - Proposed 60" dia storm drain	LF	$ 24,154	$ 23,209			$ -			$ -
40.02.236	Utility Crossing Grade Seperation - Proposed 10" dia water pipe	LF	$ 6,135	$ 5,895			$ -			$ -
40.02.237	Utility Crossing Grade Seperation - Proposed grade culvert	LF	$ 37,132	$ 35,680			$ -			$ -
40.02.238	Storm Drain Pipe Removal, 92"	LF	$ 175	$ 168			$ -			$ -
40.02.240	Flood water Siphon, station 11103+20	EA	$ 978,758	$ 940,478			$ -		1.00	$ 940,478
40.02.340	Oil Pipe (Abandoned) Removal (AB)	LF	$ 310	$ 298		3,875.00	$ 1,154,826			$ -
40.02.221	Oil Pipe (Abandoned) Removal (C)	LF	$ 310	$ 298			$ -		220.00	$ 65,564
40.02.345	Oil Pipeline Shoofly Ventrura Underpass	LF	$ 2,847,439	$ 2,736,073		1.00	$ 2,736,073			$ -
40.02.345	Oil Pipeline Shoofly Tulare Underpass	LF	$ 2,847,439	$ 2,736,073		1.00	$ 2,736,073			$ -
40.02999	Maintenance of Traffic	LS	$ -	$ -		5%	$ 703,028		5%	$ 2,097,846
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -				$ -			$ -
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ -	$ -			$ -			$ -
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ -	$ -			$ -			$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ -	$ -			$ -			$ -
40.03.150	Removal of Contaminated Soil Class I	Tons	$ 95	$ 91		0.00	$ -		0.00	$ -
40.03.155	Removal of Contaminated Soil Class II	Tons	$ 47	$ 45		0.00	$ -		0.00	$ -
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3.0000%			$ 3,745,957			$ 9,007,054
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ -	$ -			$ -			$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ -	$ -			$ -			$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ -	$ -			$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2012)	UNIT PRICE (3rd Quarter 2010)	2	FNO - BFD Package 1B (10970+00 to 11030+00)		3	FNO - BFD Package 1C (11030+00 to 11300+00)	
						QTY	COST		QTY	COST
40.05	**Site structures including retaining walls, sound walls**		$ -				$ 10,740,534			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 615	$ 591			$ -			$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height) Caltrans	LF	$ 641	$ 616			$ -			$ -
40.05.060	Retaining Wall (6' Average Height)	LF	$ 346	$ 333		2,130.00	$ 708,496			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,635	$ 1,571		6,060.00	$ 9,520,583			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail) Caltrans	LF	$ 1,635	$ 1,571			$ -			$ -
40.05.999	Maintenance Of Traffic	LS	$ -	$ -		5%	$ 511,454		5%	$ -
40.06	**Temporary facilities and other indirect costs during construction**			0.00%			$ -			$ -
40.07	**Purchase or lease of real estate**	Acre					$ -			$ -
40.08	**Highway/pedestrian overpass/grade separations**						$ 43,106,125			$ 47,817,619
40.08.610	HST Underpass - Retained fill roadway over 3 Spans - W McKinley	EA	$ 8,310,035	$ 7,985,020			$ -			$ -
40.08.620	HST Underpass - Retained fill roadway over 3 Spans - W Olive Ave	EA	$ 11,401,611	$ 10,955,681			$ -			$ -
40.08.630	HST Underpass - Retained fill roadway over 5 Spans - E Belmont Ave	EA	$ 12,806,890	$ 12,305,998			$ -			$ -
40.08.640	HST Underpass - Retained fill roadway over 6 Spans - Stanislaus St	EA	$ 5,883,683	$ 5,653,566		1.00	$ 5,653,566			$ -
40.08.670	HST Underpass - Retained fill roadway - G St. (over Tulare st)	EA	$ 1,849,356	$ 1,777,026		1.00	$ 1,777,026			$ -
40.08.690	Pedestrian Bridge - Stanislaus St / Toulumne St over 9 spans	EA	$ 2,305,427	$ 2,215,260		1.00	$ 2,215,260			$ -
40.08.710	HST Overpass - Retained cut roadway - Tulare street	EA	$ 8,203,420	$ 7,882,575		1.00	$ 7,882,575			$ -
40.08.711	HST Overpass - Retained cut roadway - Fresno Street	EA	$ 7,374,561	$ 7,086,134		1.00	$ 7,086,134			$ -
40.08.712	HST Overpass - Retained cut roadway - Ventura Street	EA	$ 10,927,794	$ 10,500,396		1.00	$ 10,500,396			$ -
40.08.720	Box Culvert - N. Thorne St	EA	$ 428,945	$ 412,168			$ -			$ -
40.08.725	G St. Roadway Overcrossing, over Fresno St., Retained Fill	EA	$ 2,990,814	$ 2,873,840		1.00	$ 2,873,840			$ -
40.08.726	G St. Roadway Overcrossing, over Ventura St., Retained Fill	EA	$ 3,189,397	$ 3,064,656		1.00	$ 3,064,656			$ -
40.08.730	HST Underpass - Retained fill roadway over 7 Spans - E Church Ave	EA	$ 13,764,842	$ 13,226,484			$ -		1.00	$ 13,226,484
40.08.740	HST Underpass - Retained fill roadway over 6 Spans - E Central Ave	EA	$ 11,106,164	$ 10,671,790			$ -		1.00	$ 10,671,790
40.08.750	HST Underpass - roadway on embankment over 4 tracks - E American Ave	EA	$ 17,697,703	$ 17,005,526			$ -		1.00	$ 17,005,526
40.08.760	Facility Access Roadway Box Culvert from S Cedar Ave to Facility, at 1	EA	$ 821,725	$ 789,586			$ -		1.00	$ 789,586
40.08.761	Concrete Box Culvert for existing canal parallel to E Central Ave	Ea	$ 2,001,898	$ 1,923,602			$ -		1.00	$ 1,923,602
40.08.762	Concrete Box Culvert for existing canal parallel to E Central Ave	EA	$ 2,001,898	$ 1,923,602			$ -		1.00	$ 1,923,602
40.08.999	Maintenance Of Traffic	LS	$ -			5%	$ 2,052,673		5%	$ 2,277,029
50.01	**Wayside signaling equipment**						$ -			$ -
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,084,171			$ -			$ -
50.01.011	Train Controls (ATC) - 4 Tracks	Route Mile	$ 1,692,450	$ 1,626,256			$ -			$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 103,776			$ -			$ -
50.01.021	Wayside Protection System - 4 Tracks	Route Mile	$ 162,000	$ 155,664			$ -			$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ -	$ -			$ -			$ -
50.05	**Communications**						$ -			$ -
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 184,491			$ -			$ -
50.05.011	Communications (w/Fiber Optic Backbone) - 4 Tracks	Route Mile	$ 240,000	$ 230,613			$ -			$ -
60.02	**Traction power supply: Substations**						$ -			$ -
60.02.100	Traction Power Supply	Route Mile	$ -	$ -			$ -			$ -
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 11,409,595			$ -			$ -
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,729,450			$ -			$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ -	$ -			$ -			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ -	$ -			$ -			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ -	$ -			$ -			$ -
60.03	**Traction power distribution: Catenary and third rail**						$ -			$ -
60.03.100	Traction Power Distribution	Route Mile	$ -	$ -			$ -			$ -
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 507,349			$ -			$ -
60.03.100	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,053,897			$ -			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	HMF 1	MCD-FNO Heavy Maintenance Facility	
						QUANTITIES	COST
10.01	**Track structure: Viaduct**						$ 20,365,254
10.01.122	Elevated Structure - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 35,931,228	$ 36,624,377			$ -
10.01.123	Elevated Structure - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 45,285,042	$ 46,158,636			$ -
10.01.124	Elevated Structure - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 46,232,612	$ 47,124,486			$ -
10.01.125	Elevated Structure - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 47,180,084	$ 48,090,235			$ -
10.01.126	Elevated Structure - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 64,502,791	$ 65,747,114			$ -
10.01.127	Elevated Structure - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 66,081,681	$ 67,356,463			$ -
10.01.222	Elevated Structure - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 43,224,380	$ 44,058,221			$ -
10.01.223	Elevated Structure - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 52,578,482	$ 53,592,774		0.38	$ 20,365,254
10.01.224	Elevated Structure - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 53,525,409	$ 54,557,967			$ -
10.01.225	Elevated Structure - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 54,473,243	$ 55,524,087			$ -
10.01.226	Elevated Structure - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 71,796,207	$ 73,181,228			$ -
10.01.227	Elevated Structure - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 73,374,892	$ 74,790,367			$ -
10.01.242	Elevated Structure - 4 Track (20' Avg. Pier Ht)	Route Mile	$ 82,812,928	$ 84,410,473			$ -
10.01.243	Elevated Structure - 4 Track (30' Avg. Pier Ht)	Route Mile	$ 101,501,272	$ 103,459,333			$ -
10.01.244	Elevated Structure - 4 Track (40' Avg. Pier Ht)	Route Mile	$ 103,395,885	$ 105,390,496			$ -
10.01.245	Elevated Structure - 4 Track (50' Avg. Pier Ht)	Route Mile	$ 105,253,245	$ 107,283,686			$ -
10.01.246	Elevated Structure - 4 Track (60' Avg. Pier Ht)	Route Mile	$ 141,642,485	$ 144,374,910			$ -
10.01.247	Elevated Structure - 4 Track (70' Avg. Pier Ht)	Route Mile	$ 144,884,105	$ 147,679,065			$ -
10.01.322	Elevated Structure (LS) - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 39,541,927	$ 40,304,730			$ -
10.01.323	Elevated Structure (LS) - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 49,862,619	$ 50,824,519			$ -
10.01.324	Elevated Structure (LS) - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 50,914,824	$ 51,897,022			$ -
10.01.325	Elevated Structure (LS) - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 51,967,437	$ 52,969,941			$ -
10.01.326	Elevated Structure (LS) - 1 Track (60' Avg. Pier Ht)	Route Mile	$ 62,798,549	$ 64,009,996			$ -
10.01.327	Elevated Structure (LS) - 1 Track (70' Avg. Pier Ht)	Route Mile	$ 64,181,981	$ 65,420,116			$ -
10.01.422	Elevated Structure (LS) - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 47,694,536	$ 48,614,611			$ -
10.01.423	Elevated Structure (LS) - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 58,014,969	$ 59,134,136			$ -
10.01.424	Elevated Structure (LS) - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 59,067,487	$ 60,206,958			$ -
10.01.425	Elevated Structure (LS) - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 60,120,295	$ 61,280,076			$ -
10.01.426	Elevated Structure (LS) - 2 Track (60' Avg. Pier Ht)	Route Mile	$ 70,951,046	$ 72,319,762			$ -
10.01.427	Elevated Structure (LS) - 2 Track (70' Avg. Pier Ht)	Route Mile	$ 72,334,586	$ 73,729,993			$ -
10.01.431	Elevated Structure (LS-Tall) - 2-Single Tracks (110' Avg. Pier Ht)	Route Mile	$ 235,649,714	$ 240,195,634			$ -
10.01.432	Elevated Structure (LS-Tall) - 2-Single Tracks (120' Avg. Pier Ht)	Route Mile	$ 239,350,822	$ 243,968,140			$ -
10.01.512	Elevated Structure Straddle over 2 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 70,118,523	$ 71,471,180			$ -
10.01.513	Elevated Structure Straddle over 2 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 74,724,468	$ 76,165,978			$ -
10.01.514	Elevated Structure Straddle over 2 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 76,108,232	$ 77,576,437			$ -
10.01.515	Elevated Structure Straddle over 2 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 77,528,913	$ 79,024,523			$ -
10.01.522	Elevated Structure Straddle over 2 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 77,411,338	$ 78,904,680			$ -
10.01.523	Elevated Structure Straddle over 2 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 82,017,601	$ 83,599,803			$ -
10.01.524	Elevated Structure Straddle over 2 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 83,401,267	$ 85,010,162			$ -
10.01.525	Elevated Structure Straddle over 2 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 84,822,267	$ 86,458,574			$ -
10.01.612	Elevated Structure Straddle over 4 RR - 1 Track (20' Avg. Pier Ht)	Route Mile	$ 111,218,191	$ 113,363,701			$ -
10.01.613	Elevated Structure Straddle over 4 RR - 1 Track (30' Avg. Pier Ht)	Route Mile	$ 116,892,249	$ 119,147,218			$ -
10.01.614	Elevated Structure Straddle over 4 RR - 1 Track (40' Avg. Pier Ht)	Route Mile	$ 119,418,218	$ 121,721,915			$ -
10.01.615	Elevated Structure Straddle over 4 RR - 1 Track (50' Avg. Pier Ht)	Route Mile	$ 121,907,137	$ 124,258,848			$ -
10.01.622	Elevated Structure Straddle over 4 RR - 2 Track (20' Avg. Pier Ht)	Route Mile	$ 118,511,296	$ 120,797,498			$ -
10.01.623	Elevated Structure Straddle over 4 RR - 2 Track (30' Avg. Pier Ht)	Route Mile	$ 124,185,450	$ 126,581,112			$ -
10.01.624	Elevated Structure Straddle over 4 RR - 2 Track (40' Avg. Pier Ht)	Route Mile	$ 126,711,251	$ 129,155,638			$ -
10.01.625	Elevated Structure Straddle over 4 RR - 2 Track (50' Avg. Pier Ht)	Route Mile	$ 129,200,143	$ 131,692,544			$ -
10.01.944	Elevated Structure - 2 Track w/ 2 Single Trenchs	Route Mile	$ 205,612,387	$ 209,578,856			$ -
10.01.960	Stream Crossings HST Structure Box Culverts	EA	$ 20,000	$ 20,386			$ -
10.01.965	Herndon Canal Crossing	Route Mile		$ 92,400,000			$ -
10.01.970	Mission Avenue Cut & Cover Bridge	LS		$ 20,000,000			$ -
10.01.980	Childs Avenue cut & cover bridge	LS		$ 20,000,000			$ -
10.01.990	SR99 cut & cover bridge	LS		$ 40,000,000			$ -
10.01.999	Maintenance Of Traffic	LS					$ -
10.02	**Track structure: Major/Movable bridge**						$ -
10.02.013	Bridge Structure - 3 span with 1 Track	Route Mile	$ 47,326,516	$ 48,239,492			$ -
10.02.023	Bridge Structure - 3 span with 2 Track	Route Mile	$ 66,899,099	$ 68,189,650			$ -
10.02.043	Bridge Structure - 3 span with 4 Track	Route Mile	$ 100,045,360	$ 101,975,335			$ -
10.02.999	Maintenance Of Traffic	LS	-	-			
10.05	**Track structure: Cut and Fill (> 4' height/depth)**						$ -
10.05.111	At-Grade Track-bed in Cut - 1 Track (5' Avg. Exc Depth)	Route Mile	$ 1,919,183	$ 1,956,206			$ -
10.05.112	At-Grade Track-bed in Cut - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 3,040,609	$ 3,099,266			$ -
10.05.113	At-Grade Track-bed in Cut - 1 Track (15' Avg. Exc Depth)	Route Mile	$ 4,437,362	$ 4,522,964			$ -
10.05.114	At-Grade Track-bed in Cut - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 6,095,891	$ 6,213,487			$ -
10.05.121	At-Grade Track-bed in Cut - 2 Track (5' Avg. Exc Depth)	Route Mile	$ 2,527,904	$ 2,576,670			$ -
10.05.122	At-Grade Track-bed in Cut - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 3,873,994	$ 3,948,727			$ -
10.05.123	At-Grade Track-bed in Cut - 2 Track (15' Avg. Exc Depth)	Route Mile	$ 5,488,286	$ 5,594,161			$ -
10.05.124	At-Grade Track-bed in Cut - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 7,375,140	$ 7,517,413			$ -
10.05.126	At-Grade Track-bed in Cut - 2 Track (40' Avg. Exc Depth)	Route Mile	$ 17,706,798	$ 18,048,380			$ -
10.05.128	At-Grade Track-bed in Cut - 2 Track (60' Avg. Exc Depth)	Route Mile	$ 32,673,082	$ 33,303,379			$ -
10.05.130	At-Grade Track-bed in Cut - 2 Track (80' Avg. Exc Depth)	Route Mile	$ 52,529,924	$ 53,543,279			$ -
10.05.132	At-Grade Track-bed in Cut - 2 Track (100' Avg. Exc Depth)	Route Mile	$ 77,047,580	$ 78,533,905			$ -
10.05.211	At-Grade Track-bed in Fill - 1 Track (5' Avg. Fill Ht)	Route Mile	$ 1,255,789	$ 1,280,015			$ -
10.05.212	At-Grade Track-bed in Fill - 1 Track (10' Avg. Fill Ht)	Route Mile	$ 1,824,123	$ 1,859,312			$ -
10.05.213	At-Grade Track-bed in Fill - 1 Track (15' Avg. Fill Ht)	Route Mile	$ 2,574,079	$ 2,623,735			$ -
10.05.214	At-Grade Track-bed in Fill - 1 Track (20' Avg. Fill Ht)	Route Mile	$ 3,508,477	$ 3,576,159			$ -
10.05.221	At-Grade Track-bed in Fill - 2 Track (5' Avg. Fill Ht)	Route Mile	$ 1,804,472	$ 1,839,282			$ -
10.05.222	At-Grade Track-bed in Fill - 2 Track (10' Avg. Fill Ht)	Route Mile	$ 2,514,964	$ 2,563,480			$ -
10.05.223	At-Grade Track-bed in Fill - 2 Track (15' Avg. Fill Ht)	Route Mile	$ 3,420,413	$ 3,486,396			$ -
10.05.224	At-Grade Track-bed in Fill - 2 Track (20' Avg. Fill Ht)	Route Mile	$ 4,498,944	$ 4,585,733			$ -
10.05.226	At-Grade Track-bed in Fill - 2 Track (40' Avg. Fill Ht)	Route Mile	$ 10,874,062	$ 11,083,833			$ -
10.05.228	At-Grade Track-bed in Fill - 2 Track (60' Avg. Fill Ht)	Route Mile	$ 20,392,304	$ 20,785,692			$ -
10.05.230	At-Grade Track-bed in Fill - 2 Track (80' Avg. Fill Ht)	Route Mile	$ 33,180,092	$ 33,820,169			$ -
10.05.232	At-Grade Track-bed in Fill - 2 Track (100' Avg. Fill Ht)	Route Mile	$ 48,985,268	$ 49,930,243			$ -
10.05.241	At-Grade Track-bed in Fill - 4 Track (5' Avg. Fill Ht)	Route Mile	$ 2,473,684	$ 2,521,404			$ -
10.05.261	At-Grade Track-bed in Fill - 6 Track (5' Avg. Fill Ht)	Route Mile	$ 3,162,050	$ 3,223,050			$ -
10.06	**Track structure: At-grade (grading and subgrade stabilization)**			$ -			$ 2,343,420

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	HMF 1	MCD-FNO Heavy Maintenance Facility	
						QUANTITIES	COST
10.06.210	At-Grade Track-bed with Closed Drainage - 1 Track	Route Mile	$ 1,366,385	$ 1,392,744			$ -
10.06.220	At-Grade Track-bed with Closed Drainage - 2 Track	Route Mile	$ 2,168,933	$ 2,210,773		1.06	$ 2,343,420
10.06.230	At-Grade Track-bed with Closed Drainage - 3 Track	Route Mile	$ 2,660,843	$ 2,712,173			$ -
10.06.240	At-Grade Track-bed with Closed Drainage - 4 Track	Route Mile	$ 3,039,420	$ 3,098,053			$ -
10.07	**Track structure: Tunnel**						$ -
10.07.101	TBM Single Track Twin Tunnel 30ft ID Unpressurized TBM in hard rock	Route Mile	$ 121,440,000	$ 123,782,700			$ -
10.07.102	TBM Single Track Twin Tunnel 30ft ID Slurry TBM in hard rock	Route Mile	$ 179,520,000	$ 182,983,121			$ -
10.07.103	TBM Single Track Twin Tunnel 30ft ID in soft ground	Route Mile	$ 158,400,000	$ 161,455,695			$ -
10.07.104	TBM Double Track Tunnel 50ft ID in soft ground	Route Mile	$ 300,960,000	$ 306,765,821			$ -
10.07.105	TBM Double Track Tunnel 40ft ID in soft ground	Route Mile	$ 227,040,000	$ 231,419,830			$ -
10.07.201	D&B Single Track Twin Tunnel 30ft ID in hard rock (competent)	Route Mile	$ 205,920,000	$ 209,892,404			$ -
10.07.202	D&B Single Track Twin Tunnel 30ft ID in rock (poor)	Route Mile	$ 464,640,000	$ 473,603,373			$ -
10.07.203	D&B Double Track Tunnel 40ft ID in hard rock (competent)	Route Mile	$ 147,840,000	$ 150,691,982			$ -
10.07.204	D&B Double Track Tunnel 40ft ID in rock (poor)	Route Mile	$ 364,320,000	$ 371,348,099			$ -
10.07.205	D&B Double Track Tunnel 50ft ID in hard rock (competent)	Route Mile	$ 232,320,000	$ 236,801,686			$ -
10.07.206	D&B Double Track Tunnel 50ft ID in rock (poor)	Route Mile	$ 485,760,000	$ 495,130,799			$ -
10.07.301	SEM Single Track Twin Tunnel 30ft ID in soft ground (competent)	Route Mile	$ 374,880,000	$ 382,111,812			$ -
10.07.302	SEM Single Track Twin Tunnel 30ft ID in soft ground (poor)	Route Mile	$ 454,080,000	$ 462,839,659			$ -
10.07.303	SEM Double Track Tunnel 40ft ID in soft ground (competent)	Route Mile	$ 269,280,000	$ 274,474,682			$ -
10.07.304	SEM Double Track Tunnel 40ft ID in soft ground (poor)	Route Mile	$ 306,240,000	$ 312,147,677			$ -
10.07.305	SEM Double Track Tunnel 50ft ID in soft ground (competent)	Route Mile	$ 396,000,000	$ 403,639,238			$ -
10.07.306	SEM Double Track Tunnel 50ft ID in soft ground (poor)	Route Mile	$ 448,800,000	$ 457,457,803			$ -
10.07.401	RH Single Track Twin Tunnel 30ft ID in soft rock (competent)	Route Mile	$ 237,600,000	$ 242,183,543			$ -
10.07.402	RH Single Track Twin Tunnel 30ft ID in soft rock (poor)	Route Mile	$ 274,560,000	$ 279,856,538			$ -
10.07.403	RH Double Track Tunnel 40ft ID in soft rock (competent)	Route Mile	$ 179,520,000	$ 182,983,121			$ -
10.07.404	RH Double Track Tunnel 40ft ID in soft rock (poor)	Route Mile	$ 248,160,000	$ 252,947,256			$ -
10.07.405	RH Double Track Tunnel 50ft ID in soft rock (competent)	Route Mile	$ 290,400,000	$ 296,002,108			$ -
10.07.406	RH Double Track Tunnel 50ft ID in soft rock (poor)	Route Mile	$ 401,280,000	$ 409,021,094			$ -
10.07.207	D&B Cross Passage conservative cost in rock	Linear Feet	$ 28,000	$ 28,540			$ -
10.07.407	RH Cross Passage conservative cost in soft rock	Linear Feet	$ 25,000	$ 25,482			$ -
10.07.501	Cross Passage in Soft Ground (competent)	Linear Feet	$ 33,000	$ 33,637			$ -
10.07.502	Cross Passage in Soft Ground, including jet grout (poor)	Linear Feet	$ 84,000	$ 85,620			$ -
10.07.114	Cut & Cover Box - 1 Track/ 1 Box (40' Avg. Exc Depth)	Route Mile	$ 90,688,401	$ 92,437,871			$ -
10.07.115	Cut & Cover Box - 1 Track/ 1 Box (50' Avg. Exc Depth)	Route Mile	$ 107,082,440	$ 109,148,168			$ -
10.07.116	Cut & Cover Box - 1 Track/ 1 Box (60' Avg. Exc Depth)	Route Mile	$ 135,385,066	$ 137,996,780			$ -
10.07.214	Cut & Cover Box - 2 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 141,194,360	$ 143,918,141			$ -
10.07.215	Cut & Cover Box - 2 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 163,855,983	$ 167,016,929			$ -
10.07.216	Cut & Cover Box - 2 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 202,718,337	$ 206,628,977			$ -
10.07.224	Cut & Cover Box - 2 Track/ 2 Box (40' Avg. Exc Depth)	Route Mile	$ 189,027,415	$ 192,673,943			$ -
10.07.225	Cut & Cover Box - 2 Track / 2 Box (50' Avg. Exc Depth)	Route Mile	$ 221,996,334	$ 226,278,866			$ -
10.07.226	Cut & Cover Box - 2 Track / 2 Box (60' Avg. Exc Depth)	Route Mile	$ 278,841,077	$ 284,220,202			$ -
10.07.414	Cut & Cover Box - 4 Track / 1 Box (40' Avg. Exc Depth)	Route Mile	$ 206,677,660	$ 210,664,680			$ -
10.07.415	Cut & Cover Box - 4 Track / 1 Box (50' Avg. Exc Depth)	Route Mile	$ 237,737,305	$ 242,323,497			$ -
10.07.416	Cut & Cover Box - 4 Track / 1 Box (60' Avg. Exc Depth)	Route Mile	$ 291,302,754	$ 296,922,277			$ -
10.07.801	Ventilation Shaft	VF	$ 13,627	$ 13,890			$ -
10.07.802	Mid-Line Ventilation Structure	LS	$ 8,742,980	$ 8,911,641			$ -
10.07.803	Tunnel Portal Structure	LS	$ 8,089,108	$ 8,245,155			$ -
10.07.805	Emergency Access Shaft	VF	$ 22,520	$ 22,954			$ -
10.07.850	Pumping Station	EA	$ 212,310	$ 216,405			$ -
10.07.901	Mechanical & Electrical Allowance for Underground (Single)	Route Mile	$ 7,354,997	$ 7,496,882			$ -
10.07.902	Mechanical & Electrical Allowance for Underground (Double)	Route Mile	$ 14,710,177	$ 14,993,951			$ -
10.07.920	Ventilation Equipment Allowance	EA	$ 2,211,105	$ 2,253,759			$ -
10.07.922	Double Deck - 2 Track Trench on Top of 2 Track C&C Box	Route Mile	$ 210,906,243	$ 214,974,836			$ -
10.07.950	Allowance for Construction Monitoring	Route Mile	$ 145,939	$ 148,754			$ -
10.08	**Track structure: Retaining walls and systems**						$ 1,678,507
10.08.211	Retained Cut, Trench - 1 Track (10' Avg. Exc Depth)	Route Mile	$ 25,829,576	$ 26,327,855			$ -
10.08.212	Retained Cut, Trench - 1 Track (20' Avg. Exc Depth)	Route Mile	$ 67,586,123	$ 68,889,927			$ -
10.08.213	Retained Cut, Trench - 1 Track (30' Avg. Exc Depth)	Route Mile	$ 127,460,002	$ 129,918,833			$ -
10.08.221	Retained Cut, Trench - 2 Track (10' Avg. Exc Depth)	Route Mile	$ 37,405,180	$ 38,126,764			$ -
10.08.222	Retained Cut, Trench - 2 Track (20' Avg. Exc Depth)	Route Mile	$ 91,410,868	$ 93,174,275			$ -
10.08.223	Retained Cut, Trench - 2 Track (30' Avg. Exc Depth)	Route Mile	$ 163,304,293	$ 166,454,597			$ -
10.08.241	Retained Cut, Trench - 4 Track (10' Avg. Exc Depth)	Route Mile	$ 47,685,463	$ 48,605,363			$ -
10.08.242	Retained Cut, Trench - 4 Track (20' Avg. Exc Depth)	Route Mile	$ 111,376,696	$ 113,525,265			$ -
10.08.243	Retained Cut, Trench - 4 Track (30' Avg. Exc Depth)	Route Mile	$ 192,038,567	$ 195,743,184			$ -
10.08.344	Retained Cut, Staged Trench - 4 Track (40' Avg. Exc Depth)	Route Mile	$ 295,374,114	$ 301,072,178			$ -
10.08.346	Retained Cut, Staged Trench - 4 Track (60' Avg. Exc Depth)	Route Mile	$ 356,356,513	$ 363,230,988			$ -
10.08.411	Retained Fill, Walls Both Sides - 1 Tracks (10' Avg. Wall Ht)	Route Mile	$ 8,667,052	$ 8,834,248		0.19	$ 1,678,507
10.08.412	Retained Fill, Walls Both Sides - 1 Tracks (20' Avg. Wall Ht)	Route Mile	$ 24,952,856	$ 25,434,222			$ -
10.08.413	Retained Fill, Walls Both Sides - 1 Tracks (30' Avg. Wall Ht)	Route Mile	$ 43,794,002	$ 44,638,832			$ -
10.08.421	Retained Fill, Walls Both Sides - 2 Tracks (10' Avg. Wall Ht)	Route Mile	$ 9,335,195	$ 9,515,280			$ -
10.08.422	Retained Fill, Walls Both Sides - 2 Tracks (20' Avg. Wall Ht)	Route Mile	$ 25,915,008	$ 26,414,935			$ -
10.08.423	Retained Fill, Walls Both Sides - 2 Tracks (30' Avg. Wall Ht)	Route Mile	$ 45,060,437	$ 45,929,698			$ -
10.09	**Track new construction: Conventional ballasted**						$ 3,088,325
10.09.110	Ballasted Track - 1 Track	Route Mile	$ 1,820,565	$ 1,855,686			$ -
10.09.112	Ballasted Track (Track Laying Machine) - 1 Track	Route Mile	$ 1,221,280	$ 1,244,839			$ -
10.09.120	Ballasted Track - 2 Track	Route Mile	$ 3,416,549	$ 3,482,458			$ -
10.09.122	Ballasted Track (Track Laying Machine) - 2 Track	Route Mile	$ 2,423,901	$ 2,470,660		1.25	$ 3,088,325
10.09.142	Ballasted Track (Track Laying Machine) - 4 Track	Route Mile	$ 4,521,614	$ 4,608,840			$ -
10.08.162	Ballasted Track (Track Laying Machine) - 6 Track	Route Mile	$ 6,782,421	$ 6,913,261			$ -
10.09.240	Ballasted Track - 2 Track (Station Track)	Route Mile	$ 7,244,923	$ 7,384,685			$ -
10.09.810	Ballasted Freight Track - 1 Track	Route Mile	$ 1,554,241	$ 1,584,224			$ -
10.09.820	Ballasted Freight Track - 2 Track	Route Mile	$ 3,089,739	$ 3,149,343			$ -
10.09.910	Ballasted Track Relocation - 1 Track (Temporary)	Route Mile	$ 91,367	$ 93,129			$ -
10.09.920	Ballasted Track Relocation - 1 Track (Permanent)	Route Mile	$ 162,843	$ 165,985			$ -
10.10	**Track new construction: Non-ballasted**						$ 1,403,856
10.10.110	Direct Fixation Track - 1 Track	Route Mile	$ 1,812,497	$ 1,847,462			$ -
10.10.120	Direct Fixation Track - 2 Track	Route Mile	$ 3,624,438	$ 3,694,357		0.38	$ 1,403,856
10.10.140	Direct Fixation Track - 4 Track	Route Mile	$ 7,293,868	$ 7,434,574			$ -
10.10.210	Independent Dual Block Track - 1 Track	Route Mile	$ 3,338,726	$ 3,403,134			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	HMF 1	MCD-FNO Heavy Maintenance Facility	
						QUANTITIES	COST
10.10.220	Independent Dual Block Track - 2 Track	Route Mile	$ 6,676,744	$ 6,805,545			$ -
10.10.240	Independent Dual Block Track - 4 Track	Route Mile	$ 13,353,468	$ 13,611,070			$ -
10.14	**Track: Special track work (switches, turnouts, insulated joints)**						$ -
10.14.100	Direct Fixation Turnout (60 MPH)	EA	$ 477,018	$ 486,221			$ -
10.14.105	Direct Fixation Turnout (80 MPH)	EA	$ 630,650	$ 642,816			$ -
10.14.110	Direct Fixation Turnout (110 MPH)	EA	$ 887,327	$ 904,444			$ -
10.14.115	Direct Fixation Turnout (150 MPH)	EA	$ 1,220,877	$ 1,244,429			$ -
10.14.130	Direct Fixation Crossover (60 MPH)	EA	$ 879,265	$ 896,227			$ -
10.14.135	Direct Fixation Crossover (80 MPH)	EA	$ 1,188,515	$ 1,211,443			$ -
10.14.140	Direct Fixation Crossover (110 MPH)	EA	$ 1,647,309	$ 1,679,087			$ -
10.14.145	Direct Fixation Crossover (150 MPH)	EA	$ 2,254,990	$ 2,298,491			$ -
10.14.199	Ballasted Turnout (25 MPH)	EA	$ 130,500	$ 133,017			$ -
10.14.200	Ballasted Turnout (60 MPH)	EA	$ 396,172	$ 403,814			$ -
10.14.205	Ballasted Turnout (80 MPH)	EA	$ 533,623	$ 543,917			$ -
10.14.210	Ballasted Turnout (110 MPH)	EA	$ 739,770	$ 754,041			$ -
10.14.215	Ballasted Turnout (150 MPH)	EA	$ 1,012,686	$ 1,032,221			$ -
10.14.300	Ballasted Crossover (60 MPH)	EA	$ 731,709	$ 745,824			$ -
10.14.305	Ballasted Crossover (80 MPH)	EA	$ 986,399	$ 1,005,427			$ -
10.14.310	Ballasted Crossover (110 MPH)	EA	$ 1,372,407	$ 1,398,882			$ -
10.14.315	Ballasted Crossover (150 MPH)	EA	$ 1,877,814	$ 1,914,039			$ -
10.14.400	Terminal - Bumping Post	EA	$ 27,763	$ 28,299			$ -
20.01	**Station buildings: Intercity passenger rail only**						$ -
20.01.100	Anaheim Station	LS	$ 94,508,725	$ 96,331,893			$ -
20.01.105	Millbrae Station	LS	$ 24,939,819	$ 25,420,933			$ -
20.01.105	Millbrae Station - Site Elements	LS	$ 24,939,819	$ 25,420,933			$ -
20.01.110	LA Union Station	LS	$ 193,627,800	$ 197,363,075			$ -
20.02.200	Redwood/Palo Alto Station	LS	$ 51,451,014	$ 52,443,556			$ -
20.02.201	Redwood/Palo Alto Station - Site Elements	LS	$ 6,667,755	$ 6,796,383			$ -
20.02.205	Norwalk Station	LS	$ 46,561,775	$ 47,459,998			$ -
20.02.206	Norwalk Station - Site Elements	LS	$ 18,939,701	$ 19,305,067			$ -
20.02.210	Tulare Station	LS	$ 55,108,000	$ 56,171,089			$ -
20.02.211	Tulare Station - Site Elements	LS	$ 19,174,756	$ 19,544,656			$ -
20.02.215	Gilroy Station	LS	$ 68,723,791	$ 70,049,542			$ -
20.02.216	Gilroy Station - Site Elements	LS	$ 9,586,063	$ 9,770,987			$ -
20.02.220	Burbank Station	LS	$ 61,155,850	$ 62,335,608			$ -
20.02.221	Burbank Station - Site Elements	LS	$ 13,393,012	$ 13,651,377			$ -
20.02.225	San Jose Station	LS	$ 70,224,925	$ 71,579,634			$ -
20.02.226	San Jose Station-Site Elements	LS	$ 11,447,016	$ 11,667,841			$ -
20.02.230	Merced Station	LS	$ 65,035,950	$ 66,290,559			$ -
20.02.231	Merced Station - Site Elements	LS	$ 18,942,953	$ 19,308,382			$ -
20.02.235	Fresno Station	LS	$ 65,863,950	$ 67,134,532			$ -
20.02.236	Fresno Station - Site Elements	LS	$ 9,639,938	$ 9,825,902			$ -
20.02.240	Bakersfield Station	LS	$ 67,643,575	$ 68,948,488			$ -
20.02.241	Bakersfield Station - Site Elements	LS	$ 12,084,938	$ 12,318,069			$ -
20.02.245	Palmdale Station	LS	$ 68,151,875	$ 69,466,593			$ -
20.02.246	Palmdale Station - Site Elements	LS	$ 16,760,249	$ 17,083,571			$ -
20.02.250	Sylmar Station	LS	$ 68,151,875	$ 69,466,593			$ -
20.02.251	Sylmar Station - Site Elements	LS	$ 20,560,115	$ 20,956,740			$ -
20.02.300	At-Grade Station	LS	-	$ 68,000,000			$ -
20.06	**Pedestrian / bike access and accommodation, landscaping, parking lots**						$ -
20.06.120	Pedestrian Access (Cut & Cover)	LF	$ 21,081	$ 21,487			$ -
20.06.140	Pedestrian Plaza	SF	$ 37.9	$ 38.6			$ -
20.06.160	Pedestrian Access, Vertical Structure, 30' Height	EA	$ 330,847	$ 337,229			$ -
20.06.210	Parking - At Grade	STL	$ 3,827	$ 3,901			$ -
20.06.250	Parking - Structured (Above Grade)	STL	$ 25,072	$ 25,555			$ -
20.06.800	Landscaping Allowance	SF	$ 3.3	$ 3.4			$ -
20.06.810	Landscaping Allowance, Guideway	Route Mile	$ 175,476	$ 178,861			$ -
30.02	**Light maintenance facility**		$ -				$ -
30.02.010	Light Maintenance Facility (LMF)	EA	$ 105,006,028	$ 107,031,700			$ -
30.03	**Heavy maintenance facility**		$ -				$ 227,944,740
30.03.010	Heavy Maintenance Facility (HMF)	EA	$ 223,630,679	$ 227,944,740		1.00	$ 227,944,740
30.04	**Storage or maintenance-of-way building/bases**		$ -				$ -
30.04.010	Maintenance of Way Facility (MOWF)	EA	$ 11,711,592	$ 11,937,521			$ -
30.05	**Yard and yard track**		$ -				$ 78,586,172
30.05.110	Ballasted Track - Yard Track	Route Mile	$ 1,686,767	$ 1,719,306		22.50	$ 38,684,390
30.05.200	Ballasted Turnout, No. 15	EA	$ 404,233	$ 412,031		94.00	$ 38,730,952
30.05.210	Ballasted Diamond Crossover, No. 15	EA	$ 574,336	$ 585,415		2.00	$ 1,170,830
30.05.250	Heavy Duty Rubber Grade Crossing	TF	$ 1,283	$ 1,308			$ -
40.01	**Demolition, clearing, site preparation**		$ -				$ -
40.01.010	Demolition Allowance, Bridge	SF	$ 26	$ 27			$ -
40.01.050	Demolition Allowance, Building (1 Story)	SF	$ 14	$ 14			$ -
40.01.060	Demolition Allowance, Building (2 Story)	SF	$ 27	$ 28			$ -
40.01.110	Demolition Allowance, Asphalt Pavement	SY	$ 56	$ 57			$ -
40.01.140	Demolition Allowance, Concrete Curb	LF	$ 13	$ 13			$ -
40.01.150	Demolition Allowance, Concrete Sidewalk	SY	$ 41	$ 42			$ -
40.01.810	Demolition Allowance, Remove Railroad Track	Route Mile	$ 169,459	$ 172,728			$ -
40.01.900	Miscellanous Excavation & Support Items	LS	$ 2,224	$ 2,267			$ -
40.02	**Site utilities, utility relocation**		$ -				$ 1,827,505
40.02.001	Utility Relocation Allowance, Level 1	Route Mile	$ 1,099,949	$ 1,121,169		1.63	$ 1,827,505
40.02.002	Utility Relocation Allowance, Level 2	Route Mile	$ 1,978,427	$ 2,016,593			$ -
40.02.003	Utility Relocation Allowance, Level 3	Route Mile	$ 3,267,072	$ 3,330,097			$ -
40.02.004	Utility Relocation Allowance, Level 4	Route Mile	$ 3,906,355	$ 3,981,713			$ -
40.02.005	Utility Relocation Allowance, Level 5	Route Mile	$ 4,927,149	$ 5,022,198			$ -
40.02.050	Site Utility Allowance	Route Mile	$ 1,660,257	$ 1,692,285			$ -
40.03	**Hazardous material, contaminated soil removal/mitigation, ground water treatments**		$ -				$ 312,760
40.03.100	Hazardous Material Removal Allowance, Light	Route Mile	$ 188,246	$ 191,877		1.63	$ 312,760
40.03.105	Hazardous Material Removal Allowance, Medium	Route Mile	$ 370,152	$ 377,293			$ -
40.03.110	Hazardous Material Removal Allowance, Heavy	Route Mile	$ 555,734	$ 566,454			$ -
40.03.150	Removal of Contaminated Soil	CF	$ 13	$ 14			$ -

UNIT PRICE ELEMENT	DESCRIPTION	UNIT	UNIT PRICE (3rd Quarter 2009)	UNIT PRICE (3rd Quarter 2010)	HMF 1	MCD-FNO Heavy Maintenance Facility	
						QUANTITIES	COST
40.04	**Environmental mitigation: wetlands, historic/archeology, parks**		$ -	3%			$ 10,687,866
40.04.100	Environmental Mitigation Allowance, Light	Route Mile	$ 583,755	$ 595,016			$ -
40.04.105	Environmental Mitigation Allowance, Medium	Route Mile	$ 1,634,403	$ 1,665,932			$ -
40.04.110	Environmental Mitigation Allowance, Heavy	Route Mile	$ 2,743,574	$ 2,796,500			$ -
40.05	**Site structures including retaining walls, sound walls**		$ -				$ -
40.05.012	Retaining Wall - 1 Wall (12' Avg. Height)	LF	$ 3,029	$ 3,088			$ -
40.05.020	Retaining Wall - 1 Wall (20' Avg. Height)	LF	$ 3,944	$ 4,020			$ -
40.05.030	Retaining Wall - 1 Wall (30' Avg. Height)	LF	$ 5,392	$ 5,496			$ -
40.05.111	Containment (Crash) Wall - 1 Wall (6' Avg. Height Above Rail)	LF	$ 804	$ 820			$ -
40.05.112	Containment (Crash) Wall - 1 Wall (12' Avg. Height Above Rail)	LF	$ 1,551	$ 1,581			
40.05.120	Blast Wall (At Stations) - 1 Wall (20' Avg. Height Above Platform)	LF	$ 1,308	$ 1,334			$ -
40.05.211	Sound Wall - 1 Wall (8' Avg. Height)	LF	$ 205	$ 209			$ -
40.05.310	Intrusion Protection Berm	LF	$ 136	$ 139			$ -
40.06	**Temporary facilities and other indirect costs during construction**			4%			$ 14,250,488
40.07	**Purchase or lease of real estate**						$ 19,818,150
40.08	**Highway/pedestrian overpass/grade separations**						$ 18,711,662
40.08.322	Roadway Overcrossing HSR - 2 lane retained fill roadway over 2 tracks	EA	$ 3,968,660	$ 4,045,219			$ -
40.08.324	Roadway Overcrossing HSR - 4 lane retained fill roadway over 2 tracks	EA	$ 4,632,802	$ 4,722,173			$ -
40.08.326	Roadway Overcrossing HSR - 6 lane retained fill roadway over 2 tracks	EA	$ 5,346,429	$ 5,449,567			$ -
40.08.342	Roadway Overcrossing HSR - 2 lane retained fill roadway over 4 tracks	EA	$ 4,116,268	$ 4,195,675			$ -
40.08.344	Roadway Overcrossing HSR - 4 lane retained fill roadway over 4 tracks	EA	$ 4,838,384	$ 4,931,722			$ -
40.08.346	Roadway Overcrossing HSR - 6 lane retained fill roadway over 4 tracks	EA	$ 5,614,912	$ 5,723,229			$ -
40.08.354	Roadway Overcrossing HSR - 4 lane retained fill roadway over 5 tracks	EA	$ 5,079,325	$ 5,177,310			$ -
40.08.422	Roadway Overcrossing HSR - 2 lane roadway on embankment over 2 tracks	EA	$ 3,103,104	$ 3,162,966			$ -
40.08.442	Roadway Overcrossing HSR - 2 lane roadway on embankment over 4 tracks	EA	$ 2,669,065	$ 2,720,554			$ -
40.08.424	Roadway Overcrossing HSR - 4 lane roadway on embankment over 2 tracks	EA	$ 4,266,283	$ 4,348,584			$ -
40.08.426	Roadway Overcrossing HSR - 6 lane roadway on embankment over 2 tracks	EA	$ 5,509,410	$ 5,615,692			$ -
40.08.122	Roadway Undercrossing HSR - 2 lane roadway under 2 tracks	EA	$ 5,341,703	$ 5,444,750			$ -
40.08.144	Roadway Undercrossing HSR - 4 lane roadway under 4 tracks	EA	$ 7,129,564	$ 7,267,100			$ -
40.08.124	Roadway Undercrossing HSR - 4 lane roadway under 2 tracks	EA	$ 6,516,967	$ 6,642,686			$ -
40.08.427	Roadway Overcrossing HSR- Complex roadway over 4 tracks	EA	$ -	$ 15,000,000			$ -
40.08.510	Roadway Modification, New AC Paving	SF	$ 17	$ 18		1,056,000.00	$ 18,711,662
40.08.520	Roadway Modification, New AC Paving (inclding Curb & Sidewalk)	SF	$ 21	$ 21			$ -
40.08.530	Permanent Service/Emergency Access Road (20' Wide)	Route Mile	$ 549,929	$ 560,538			$ -
40.08.540	Access Road Entrance Point	EA	$ 31,937	$ 32,553			$ -
40.08.550	Streetscaping Allowance	ESF	$ 343	$ 350			$ -
20.07.3000	SR-99 RE-Alignment in Fresno	LS	$ -	$ 100,400,000			$ -
50.01	**Wayside signaling equipment**						$ 2,054,044
50.01.010	Train Controls (ATC)	Route Mile	$ 1,128,300	$ 1,150,066		1.63	$ 1,874,608
50.01.011	Train Controls (ATC)- 4 Tracks	Route Mile	$ 1,692,450	$ 1,725,099			$ -
50.01.020	Wayside Protection System	Route Mile	$ 108,000	$ 110,083		1.63	$ 179,436
50.01.021	Wayside Protection System- 4 Tracks	Route Mile	$ 162,000	$ 165,125			$ -
50.01.030	Train Control, Wayside Facility Site Work	EA	$ 135,958	$ 138,581			$ -
50.05	**Communications**						$ 318,997
50.05.010	Communications (w/Fiber Optic Backbone)	Route Mile	$ 192,000	$ 195,704		1.63	$ 318,997
50.05.011	Communications (w/Fiber Optic Backbone)- 4 Tracks	Route Mile	$ 240,000	$ 244,630			$ -
60.02	**Traction power supply: Substations**						$ 16,132,152
60.02.100	Traction Power Supply	Route Mile	$ 2,425,053	$ 2,471,835		1.63	$ 4,029,091
60.02.102	Traction Power Supply- Yard	Ea.	$ 11,874,000	$ 12,103,061		1.00	$ 12,103,061
60.02.101	Traction Power Supply- 4 Tracks	Route Mile	$ 3,881,250	$ 3,956,123			$ -
60.02.010	Traction Power, Supply Station Site Work	EA	$ 771,924	$ 786,815			$ -
60.02.020	Traction Power, Switching Station Site Work	EA	$ 292,088	$ 297,723			$ -
60.02.030	Traction Power, Paralleling Station Site Work	EA	$ 253,886	$ 258,784			$ -
60.03	**Traction power distribution: Catenary and third rail**						$ 15,629,445
60.03.100	Traction Power Distribution	Route Mile	$ 2,118,800	$ 2,159,674		1.63	$ 3,520,268
60.03.200	Traction Power Distribution- Yard	Route Mile	$ 528,000	$ 538,186		22.50	$ 12,109,177
60.03.300	Traction Power Distribution- 4 Tracks	Route Mile	$ 3,178,200	$ 3,239,511			$ -