

California High-Speed Train Project



Draft Task Order

Date: December 6, 2012

Local Agency: Fresno Metropolitan Flood Control District

Agreement No: _____

Task Order No: 1

Project Title: California High-Speed Rail Project

Description: CHSRP Interaction Removal or Relocation Plan

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District



Task Order No. 1

GENERAL

This Task Order supplements and amends the Construction Contract and Master Agreement. The purpose of this Task Order is to authorize Storm Drain Work for the District. Each Facility that requires relocation will be handled under a separate subtask of this Task Order.

WORK TO BE DONE

1 Master Agreement

This Task Order is issued in order to authorize Storm Drain Work described herein. This Task Order does not express all of the terms and conditions relevant to Storm Drain Work; accordingly, the Master Agreement and all of the provisions thereof are incorporated into this Task Order by this reference. Capitalized terms used but not identified in this Task Order shall have the definitions set forth in the Master Agreement. All attachments referenced in this Task Order are incorporated herein by such reference. All Storm Drain Work shall be performed in accordance with the requirements of the Master Agreement and, in the event of any inconsistency between the provisions of this Task Order and the Master Agreement, the provisions of the Master Agreement shall prevail.

2 Scope of Work

Storm Drain Work as defined in the definitions section of the Master Agreement is incorporated by reference. Each separate Facility that requires Relocation will be treated as a subtask to this Task Order.

2.1 Location and General Description of the Work Covered by this Task Order (Including Disposition of Existing Storm Drainage Facilities):

The Authority's Contractor will furnish all labor, material, equipment and supervision required to complete the relocation of Storm Drainage Facilities and appurtenances. All work shall be performed substantially in accordance with "Request for Proposal for Design Build Services-RFP No. 11-16 consisting of Hybrid Alternative, Contract Package 1A, Contract Package 1B and Contract Package 1C, a copy of which is on file in the Authority's office at 770 L St, Suite 800, Sacramento, CA 95814.

2.2 Storm Drain Work to be Performed by Parties Pursuant to this Task Order:

The Authority's Contractor performs all design and construction services for Storm Drain Work. The District will review and approve Storm Drain Plans and be entitled to have a reasonable number of representatives on site of HST Project to verify that Storm Drain Work is being properly performed by the Authority's Contractor and approve that Storm Drain Work.



2.2.1 Subtask 1.01

Scope: Design, secure permits and relocate STORM DRAINAGE FACILITIES from the existing Golden State Blvd to the new Golden State Blvd. Work includes removal of existing STORM DRAINAGE FACILITIES. DISTRICT has indicated that the 24-inch diameter storm drain north of Herndon to Kathryn Ave (approx. Sta 111+00) is located within the existing Herndon Ave street right of way. DISTRICT has also indicated that the 24-inch diameter storm drain south side and parallel to Herndon Ave (approx. Sta. 121+00) is located within existing easement Copy A attached (Burger Duo Property II Doc No. 96151905) STORM DRAIN WORK is shown on Drawing UT-C4001 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$531,732

2.2.2 Subtask 1.02

Scope: Design, secure permits and relocate Basin EH to accommodate Golden State Boulevard re-alignment. Relocation must provide a minimum storage capacity of 248.0 ac-ft with a potential to provide 252.5 ac-ft, based on FMFCD preliminary basin design. Storm Drainage Basin EH is shown on Drawing UT-C4002 and UT-C4003 and will be completed in accordance with FMFCD standards. STORM DRAIN WORK includes coordinate design and relocation with future STORM DRAINAGE FACILITIES.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$772,000

2.2.3 Subtask 1.03

Scope: Design, secure permits, furnish and install RCP casing for future STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4006 and will be completed in accordance with FMFCD standards. Work also includes coordinate design and relocation with future STORM DRAINAGE FACILITIES.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$288,000

2.2.4 Subtask 1.04

Scope: Design, secure permits, furnish and install RCP casing for future STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4007 and will be completed in accordance with FMFCD standards. STORM DRAIN WORK includes coordinate design and relocation with future STORM DRAINAGE FACILITIES.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$260,000



2.2.5 Subtask 1.05

Scope: Design, secure permits, furnish and install RCP casing for future STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4007 and will be completed in accordance with FMFCD standards. STORM DRAIN WORK includes coordinate design and relocation with future STORM DRAINAGE FACILITIES.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$260,000

2.2.6 Subtask 1.06

Scope: Design, secure permits, furnish and install casing for future STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4008 and will be completed in accordance with FMFCD standards. STORM DRAIN WORK includes coordinate design and relocation with future STORM DRAINAGE FACILITIES.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$242,000

2.2.7 Subtask 1.07

Scope: Design, secure permits, furnish, and install STORM DRAINAGE FACILITIES including storm drain inlets, RCP casing, and removal of existing STORM DRAINAGE FACILITIES including storm drain inlets. STORM DRAIN WORK is shown on Drawing UT-C4010 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$291,576

2.2.8 Subtask 1.08

Scope: Design, secure permits and reconstruct STORM DRAINAGE FACILITIES in an RCP casing and removal of remaining STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4012 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 2 Month

Estimated value of this WORK: \$336,000

2.2.9 Subtask 1.09

Scope: Design, secure permits, furnish and install an RCP casing for future STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4014 and will be completed in accordance with FMFCD standards. STORM DRAIN WORK includes coordinate design and relocation with future STORM DRAINAGE FACILITIES.



Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$235,000

2.2.10 Subtask 1.10

Scope: Design, secure permits and reconstruct STORM DRAINAGE FACILITIES in an RCP casing and removal of remaining STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4014 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$260,000

2.2.11 Subtask 1.11

Scope: Design, secure permits and remove STORM DRAINAGE FACILITIES, including storm drain man holes and drain inlets from the existing Golden State Blvd. Install STORM DRAINAGE FACILITIES, including manholes and drain inlets to the new Golden State Blvd. STORM DRAIN WORK is shown on Drawing UT-C4016 and UT-C4017 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 3 Months

Estimated value of this WORK: \$358,949

2.2.12 Subtask 1.12

Scope: Design, secure proper permits, traffic control, dewatering, protect in place STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4030 and UT-C4032 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 3 Months

Estimated value of this WORK: \$222,908

2.2.13 Subtask 1.13

Scope: Design, secure proper permits, traffic control, dewatering, remove STORM DRAINAGE FACILITIES, including storm drain man holes and storm drain inlets from the existing McKinley Ave and Motel Dr. Install STORM DRAINAGE FACILITIES, including manholes and storm drain inlets to the proposed McKinley Ave, McKinley Connector and Golden State Blvd. STORM DRAIN WORK includes coordinate design and relocation with future STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4036, UT-C4037, UT-C4046, and UT-C4047 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 3 Months

Estimated value of this WORK: \$1,433,752



2.2.14 Subtask 1.14

Scope: Design, secure proper permits, traffic control, dewatering, remove STORM DRAINAGE FACILITIES, including storm drain man holes and storm drain inlets from existing Olive Ave. Install STORM DRAINAGE FACILITIES, including manholes and storm drain inlets to the proposed Olive Ave. STORM DRAIN WORK is shown on Drawing UT-C4039, UT-C4048, and UT-C4049 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 3 Months

Estimated value of this WORK: \$1,529,743

2.2.15 Subtask 1.15

Scope: Design, secure proper permits, traffic control, dewatering, remove STORM DRAINAGE FACILITIES including storm drain manholes, storm drain manholes, storm drain inlets, junction boxes, outlet structures and rock energy dissipaters from existing Belmont Ave, Golden State Ave, Weber Ave, adjacent streets and basins. Furnish and Install STORM DRAINAGE FACILITIES including storm drain manholes, storm drain inlets, junction boxes, outlet structures and rock energy dissipaters at proposed Belmont Ave, Weber Ave, adjacent streets and storm drain basin. STORM DRAIN WORK includes coordinate design and relocation with future STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4041, UT-C4042, and UT-C4052 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 18 Months

Estimated value of this WORK: \$5,738,933

2.2.16 Subtask 1.16

Scope: Design, secure proper permits, traffic control, dewatering, remove STORM DRAINAGE FACILITIES including storm drain manholes and storm drain inlets adjacent to H St. / SR 180 and Roosevelt Ave. Furnish and Install STORM DRAINAGE FACILITIES including storm drain manholes and storm drain inlets adjacent to H St / SR 180 and Roosevelt Ave. STORM DRAIN WORK includes coordinate design and relocation with future STORM DRAINAGE FACILITIES. STORM DRAIN WORK is shown on Drawing UT-C4043, UT-C4044, and UT-C4053 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 12 Months

Estimated value of this WORK: \$937,136

2.2.17 Subtask 1.17

Scope: Design, secure proper permits, traffic control, dewatering, remove STORM DRAINAGE FACILITIES including storm drain manholes and storm drain inlets from existing Divisidero St. STORM DRAIN WORK is shown on Drawing UT-C4044 and will be completed in accordance with FMFCD standards.



Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$34,453

2.2.18 Subtask 1.18

Scope: Design, secure proper permits, traffic control, dewatering, protect in place STORM DRAINAGE FACILITIES from existing Stanislaus St and G Street. STORM DRAIN WORK is shown on Drawing UT-C4054 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 9 Months

Estimated value of this WORK: \$64,144

2.2.19 Subtask 1.19

Scope: Design, secure proper permits, traffic control, dewatering, protect in place STORM DRAINAGE FACILITIES at G St and Stanislaus St. DISTRICT has provided clarification that the pipe shown on Drawing No CV-G1015 identified as EXIST 98-inch RCP (FMFCD) is 96-inch. STORM DRAIN WORK is shown on Drawing UT-C4054 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$69,616

2.2.20 Subtask 1.20

Scope: Design, secure proper permits, traffic control, dewatering, protect in place STORM DRAINAGE FACILITIES at G St and Fresno St. DISTRICT has provided clarification that the Utility Information No. 1, the storm drain pipe size is 36-inch, not 72-inch. DISTRICT has also informed the pipe shown on Drawing No CV-G1016 identified as an EXIST 54-inch RCP (FMFCD) is 42-inch. STORM DRAIN WORK is shown on Drawing UT-C4055 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$41,116

2.2.21 Subtask 1.21

Scope: Design, secure proper permits, traffic control, dewatering, remove, relocate and protect in place STORM DRAINAGE FACILITIES near Tulare St and G St. STORM DRAIN WORK is shown on Drawing UT-C4056 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 4 Months

Estimated value of this WORK: \$1,037,975



2.2.22 Subtask 1.22

Scope: Design, secure proper permits, traffic control, dewatering, protect in place STORM DRAINAGE FACILITIES near Inyo St and G St. STORM WORK is shown on Drawing UT-C4056 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 2 Months

Estimated value of this WORK: \$35,112

2.2.23 Subtask 1.23

Scope: Design, secure proper permits, traffic control, dewatering, protect in place STORM DRAINAGE FACILITIES near G St and Ventura St. DISTRICT has provided clarification that the Utility Information No. 15, the storm drain pipe size is 30-inch and 18-inch, the pipe exists and is not FUTURE (BY OTHERS). DISTRICT has also indicated that there also appears to be a short run of 18-inch pipe in Ventura Ave that is not shown correctly. DISTRICT has provided clarification that the pipe shown on Drawing CV-G1017, identified as PROPOSED SD LINE (BY OTHERS) does exist. Refer to the attached copy of the April 27, 2012 letter from DISTRICT which provides a copy of plans for reference. STORM DRAIN WORK is shown on Drawing UT-C4057 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: Duration of Project

Estimated value of this WORK: \$129,200

2.2.24 Subtask 1.24

Scope: Design, secure proper permits, traffic control, dewatering, remove and relocate STORM DRAINAGE FACILITIES near H St and Ventura St. STORM DRAIN WORK is shown on Drawing UT-C4059 and will be completed in accordance with FMFCD standards.

Estimated Period of Performance: 6 Months

Estimated value of this WORK: \$691,306

2.2.25 Subtask 1.25

Scope: AUTHORITY'S CONTRACTOR shall reimburse DISTRICT for all costs resulting from plan check review, permits, inspection, and testing (inspection & testing in an oversight Quality Assurance capacity only). AUTHORITY'S CONTRACTOR is still responsible to provide Quality Assurance and Quality Control for design and construction through project completion and closeout.

Period of Performance: Duration of Project

Estimated value of this WORK: \$220,000



2.2.26 Subtask 1.26

Scope: The AUTHORITY'S CONTRACTOR shall (i) execute and comply with and (ii) pay or cause to be paid to DISTRICT drainage fees in accordance with the Fresno Metropolitan Flood Control District Drainage Facility Project Agreement attached to the Master Agreement as Appendix F. Those drainage fees are intended to compensate DISTRICT for the cost of its perpetually accepting the stormwater runoff from the PROJECT into Storm Drainage Facilities

Period of Performance: Duration of Project

Estimated value of this WORK: \$2,202,115

2.2.27 Subtask 1.27

Scope: The AUTHORITY'S CONTRACTOR shall (i) execute and comply with and (ii) pay or cause to be paid to DISTRICT NCF fees in accordance with the DISTRICT'S NON CONFORMING FACILITIES Policy.

Period of Performance: Duration of Project

Estimated value of this WORK: \$133,000

3 Project Schedule

Deadlines for the completion of Storm Drain Work are provided for in the contract between the Authority and the Authority's Contractor.

3.1 Schedule for Storm Drain Work (This Task Order Only)

The Authority's Contractor shall complete the design work in accordance with the schedule specified in this Task Order. The Authority's Contractor shall commence construction work only after acceptance of the final design for such work in accordance with Appendix B – Design Build Procedures of the Master Agreement. The Authority's Contractor must comply with or receive a written variance for applicable city and county laws, regulations, and ordinances including permitting, inspection processes, work hours regulations, traffic management plan, dust control and noise regulations.

Design:		Construction:	
Start Date:	June 2013	Start Date:	December 2013
Completion Date:	December 2013	Completion Date:	February 2017

4 Performance of Work**4.1 Design**

The design furnished by the Authority's Contractor pursuant to this Task Order shall be substantially in accordance with the Proposed Preliminary Design (see Appendix B – Design Build Procedures of the Master Agreement) and shall be consistent with 30% design submittal



of the HST Project plans. All Storm Drain Plans for Storm Drain Work are subject to review by the Authority, the District, and the Authority's Contractor, in accordance with the time frames and procedures set forth in Appendix B – Design Build Procedures of the Master Agreement.

By District: The District will review Storm Drain Plans and be entitled to have a reasonable number of representatives on site of HST Project to verify Storm Drain Work is being properly performed by the Authority's Contractor.

By Authority's Contractor: The Authority's Contractor performs all design and construction services for Storm Drain Work.

4.2 Construction

The Authority's Contractor will perform all the construction services for the Storm Drain Work. The construction of Storm Drain Work shall be performed substantially in accordance with the final Storm Drain Plans. Deviations from the final Storm Drain Plans may occur only in conformity with the Master Agreement.

5 Liability For Work

In accordance with section 3, "Liability for Work," of the Master Agreement, the District and the Authority shall each be responsible for the cost of Storm Drain Work as specified herein.

The total estimated cost for Storm Drain Work is:

\$18,355,766

5.1 Cost Allocation

To be determined by Prior Rights.

6 Cost Estimate

The amounts stated herein are estimates of the costs associated with Storm Drain Work. Authorized expenditures and reimbursements will be based on the terms of the Master Agreement.

6.1 For Work by District

The District's costs for Storm Drain Work shall be developed pursuant to section 5, "Payment of Work," of the Master Agreement, and shall be performed in accordance with the procedures set forth in section 4, "Performance of Work" and Appendix B – Design Build Procedures of this Master Agreement.

6.2 For Work by Authority's Contractor

The Authority has prepared an initial cost estimate in the amount of \$18,355,766 for Storm Drain Work included in this Task Order.

The Authority's Contractor shall prepare an independent cost estimate for Storm Drain Work which shall be submitted for the Authority's approval. Such estimate will reflect appropriate



estimated charges for Betterment and salvage value, if any. Upon approval, the parties shall revise this Task Order to incorporate the approved estimate.

7 Betterment, Accrued Depreciation, Salvage

The District shall credit the Authority for the actual cost of any Betterment, salvage value, and accrued depreciation on the Storm Drainage Facilities as required pursuant to the Master Agreement, and pay the the Authority’s Contractor for the actual cost of any Betterment constructed by the Authority’s Contractor.

Storm Drain Work in this Task Order does not include any Betterment.

8 Billing and Payment

Billing and payment shall be in accordance with section 5, “Payment for Work,” of the Master Agreement.

9 Contacts

The contacts for this Task Order will be as follows:

District: _____

Authority: _____

Authority’s Contractor: _____

