



**CALIFORNIA**  
**High-Speed Rail Authority**

# **A TRANSFORMATIVE INVESTMENT IN CALIFORNIA'S FUTURE**

Industry Forum: RFQ 14-32

Request for Qualifications for Rail Delivery Partner

January 23, 2015

Sacramento, CA





**CALIFORNIA**  
**High-Speed Rail Authority**

**FRANK VACCA**  
**CHIEF PROGRAM MANAGER**



# HIGH-SPEED RAIL: More Than A Transportation Program

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- California is 8th Largest Economy in the World
- Comparable to Northeast Corridor in Terms of Distance, Population and Complexity
- Transformative Investment
- Connecting all California Population Centers



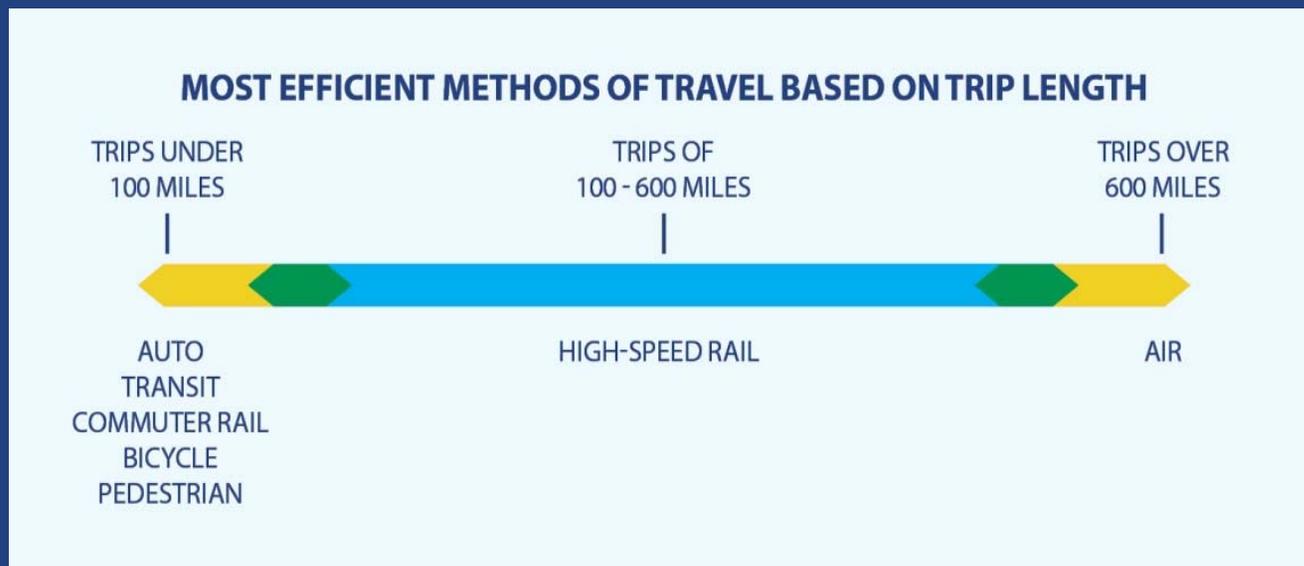
# WHY HIGH-SPEED RAIL IN CALIFORNIA?

- **Curbs Congestion**
  - » LAX to SFO is the **Busiest Short-Haul Market** in US
  - » 1 in 6 Flights out of LA Heads to Bay Area
  - » Six of Top 30 Congested Urban Areas in US Located in California
- **Population Growth**
  - » Estimated to Reach **50 Million by 2050**
- **Air Quality/Sustainability**
  - » Meets Goals of AB 32/SB 375
  - » **Worst Air** Communities in the Country
- **Alternatives are Costly**
  - » 2-3 Times **More Expensive**



# HIGH-SPEED RAIL: A MORE EFFICIENT ALTERNATIVE

- High-Speed Rail Fills a Gap in California's Infrastructure
- Equivalent New Capacity Between SF-LA would cost **\$158 billion**, and would require:
  - » 4,300 New Highway Lane Miles
  - » 115 Additional Airport Gates
  - » 4 New Runway Terminals



# CONNECTING CALIFORNIA

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Our System will Tie California Economies Together:

- » Within & Between Regions
- » Smaller Cities to Major Markets
- » Expand Location Decisions
- » Link Suppliers, Manufactures, Shippers and Customers



# CONNECTING CALIFORNIA



- **Initial Operation Section:**
  - » 300 Miles
  - » Merced to Burbank
- **Phase I:**
  - » 520 Miles
  - » San Francisco to Los Angeles/Anaheim
- **Phase II:**
  - » 800 Miles
  - » 24 Stations
  - » Connections to Sacramento and San Diego

# KEY PROGRAM MILESTONES

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- **Funding:**

- » \$3.3 Billion Federal and \$4.7 Billion Prop 1A
- » 25% of Future Cap and Trade Proceeds

- **Environmental Clearances:**

- » Merced to Fresno: May 2012
- » Fresno to Bakersfield: June 2014

- **Construction Packages:**

- » CP 1: Executed in August 2013, Under \$1 Billion
- » CP 2-3: Contract Execution Expected in Spring 2015
- » CP4: Statements of Qualifications Due at the End of February



# KEY ENVIRONMENTAL MILESTONES

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- **Ag Conservation & Preservation**
  - » Department of Conservation Solicits Farmland Mitigation Proposals
  - » 5,000 Acres of Permanent Easements in the Central Valley
- **Tier 4 Construction Equipment:**
  - » Engines Meet Nation's Most Stringent Standards
- **Mitigation with A Difference:**
  - » Lazy K Site:
    - 530 Acres for Mitigation Activities
  - » RFP for Habitat Mitigation in Central Valley
- **Voluntary Emissions Reduction Agreement (VERA):**
  - » MOU with San Joaquin Unified Air Pollution Control District
  - » Zero Net Emissions
  - » Replaces Aging Equipment Including Tractors and Irrigation Pumps



# OFFICIAL GROUNDBREAKING CEREMONY – JAN. 6, 2015



# NORTHERN CALIFORNIA: ELECTRIFICATION & CONNECTIVITY

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- Electrification of the Caltrain Corridor
  - » Peninsula Corridor Joint Powers Board – Environmental Review Underway
- Transbay Terminal
  - » Construction Proceeding
- Station Area Planning
  - » Gilroy & San Jose



# CENTRAL VALLEY: BACKBONE OF HIGH-SPEED RAIL

- Construction Package 1
  - » 29 Miles Between Madera and Fresno
  - » Work is Underway
- Construction Package 2-3
  - » 65 Miles Between Fresno and Tulare-Kern County Line
  - » Environmental Clearances Complete
  - » Selected Preferred Design-Build Contractor



# SOUTHERN CALIFORNIA: ACCELERATION & CONNECTIVITY

- **Palmdale to Burbank/Burbank to Los Angeles**
  - » Public Outreach and Community Feedback
  - » Palmdale: Golden Spike
- **Connectivity & Bookend Projects**
  - » Southern California Regional Interconnector Project (SCRIP)
  - » Grade Separations
- **Station Area Planning**
  - » Palmdale, Burbank & LA Union Station



# CAP & TRADE: GAME CHANGER

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- Unprecedented Investment in Transit & Rail
- Reinforces Integrated Approach
- Opportunity for Collaboration



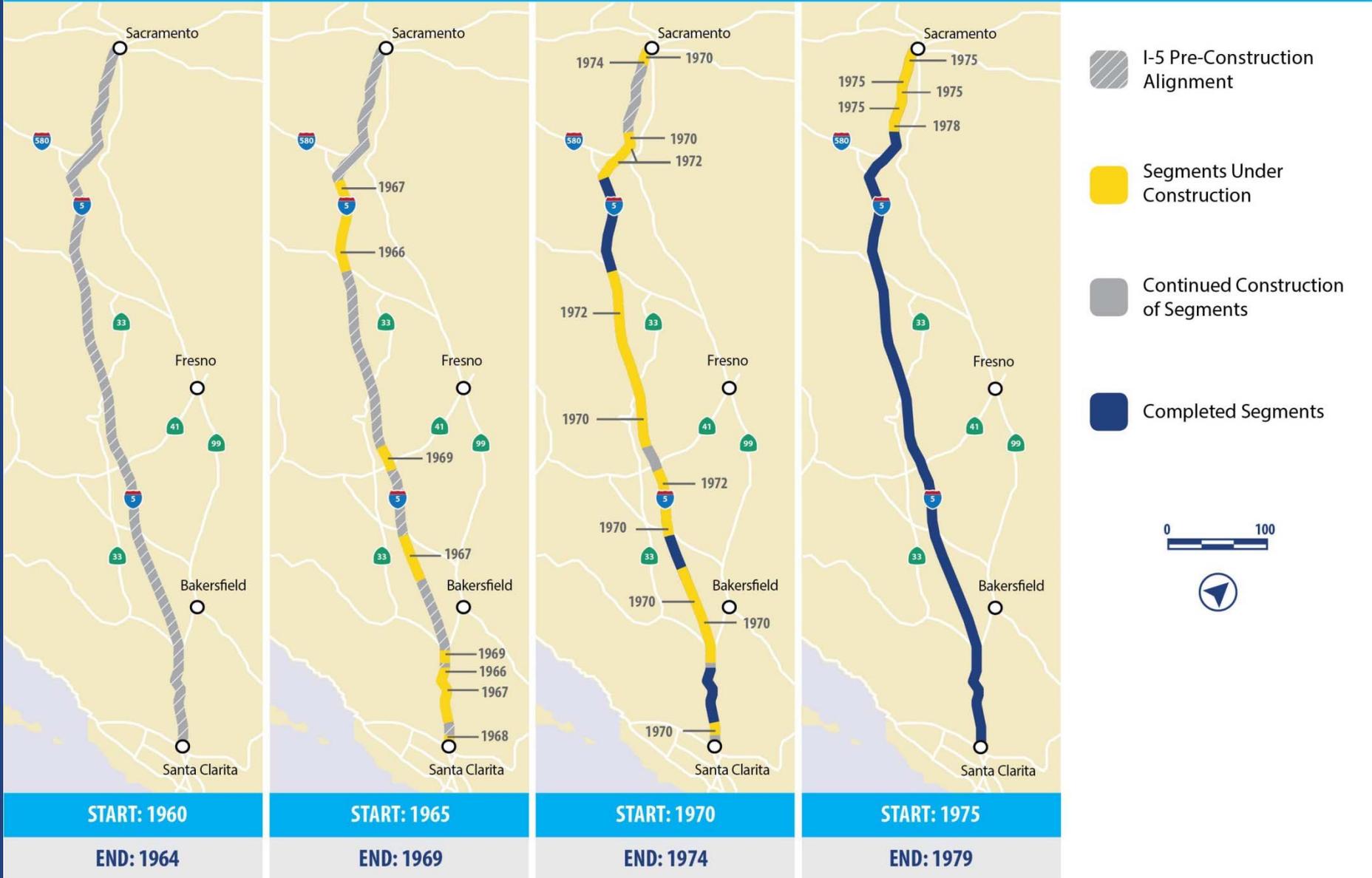
# NEXT STEPS WITH CAP & TRADE



- Advance Multiple Segments of High-Speed Rail Concurrently
- Complete Planned Regional Transportation Improvements
- Establish an Interstate High-Speed Rail System with a Connection to Las Vegas from Palmdale

# CONCURRENT WORK: STATE HIGHWAY SYSTEM

## CALIFORNIA INTERSTATE-5 CONSTRUCTION HISTORY 1960 - 1979





**CALIFORNIA**  
**High-Speed Rail Authority**

**Request for Qualifications for  
Rail Delivery Partner**

**HSR # 14-66**





**CALIFORNIA**  
**High-Speed Rail Authority**

**SCOTT JARVIS P.E.**  
**ASSISTANT CHIEF PROGRAM MANAGER**



## GENERAL PROGRAM SCOPE

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The California High-Speed Rail Authority is responsible for planning, designing, building and operation of the first high-speed rail system in the nation. California high-speed rail will connect the mega-regions of the state, contribute to economic development and a cleaner environment, create jobs and preserve agricultural and protected lands. By 2029, the system will run from San Francisco to the Los Angeles basin in under three hours at speeds capable of over 200 miles per hour. The system will eventually extend to Sacramento and San Diego, totaling 800 miles with up to 24 stations. In addition, the Authority is working with regional partners to implement a state-wide rail modernization plan that will invest billions of dollars in local and regional rail lines to meet the state's 21st century transportation needs.

# BOARD OF DIRECTORS

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Chair Dan Richard

Vice-Chair Tom Richards

Vice-Chair Jim Hartnett

Patrick Henning, Sr.

Richard Frank

Katherine Perez-Estolano

Mike Rossi

Lynn Schenk

Thea Selby

Board generally meets once a month. Past Board items, agendas and meeting materials are available on the Authority's website.

# BUILDING A NEW TEAM

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Incorporated into Transportation Agency (CALSTA)

- » As of December: 166 Employees
- » Led by CEO Jeff Morales & Executive Team
- » Regional Offices
  - San Jose
  - Fresno
  - Los Angeles

Mix of State Employees and Contractors

- » Project Management Team (PMT)
- » Regional Consultant (RC)
- » Design-Builder (DB)
- » Numerous Others

# FROM PLANNING TO IMPLEMENTATION

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- **1970s:** California Creates Plan for Statewide High-Speed Rail System
- **1996:** Authority Created
- **2008:** Voters pass Proposition 1A
- **2009:** President Obama Announces Stimulus (ARRA) funds
- **2010:** ARRA funding awarded to Authority
- **2012:** Rapid acceleration of program
  - » 2012 Business Plan
  - » Senate Bill 1029
  - » Funding & Environmental Approvals
- **2012 – 2014:** Implementation of a Statewide Rail Modernization Plan
- **2014:** Cap & Trade Proceeds Committed

## CURRENT MODEL: PROGRAM MANAGEMENT TEAM (PMT)

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- Plays a Lead Role in Program Management
- Supports:
  - » Implementation Planning
  - » Preliminary Engineering
  - » NEPA/CEQA Compliance
  - » Environmental Services
  - » Engineering Services
  - » Procurement
  - » Construction Management Services
  - » Right-of-Way Acquisition

# AUTHORITY'S ACTIVE CONTRACTS

Contract Type	Number of Contracts	Value of Contracts
3 <sup>rd</sup> Party	47	\$238,507,176
A&E	16	\$888,472,501
Environmental	8	\$46,032,419
Planning	1	\$600,000
Right-of-Way	12	\$75,375,000
Railroad	5	\$3,850,000
Design-Build*	2	\$2,257,555,890
Non-Program Delivery Contracts	29	\$39,167,986
Total	120	\$3,549,560,972

\*Includes CP 2-3 Design-Build Contract

## NEW MODEL: REFLECTS EVOLUTION OF PROGRAM

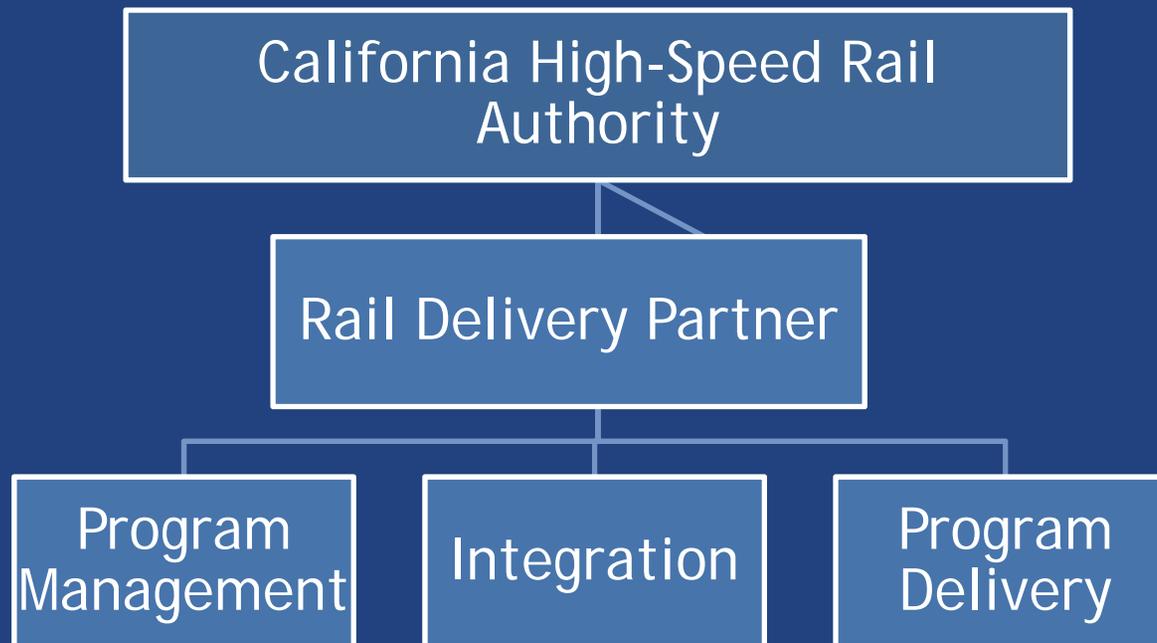
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- Expanding from Planning and Preliminary Design Phase to Include Program Delivery and Operations
- Accelerating Sections Concurrently to Deliver System Sooner
- New Model to Include Management, Integration and Delivery:
  - » Delivery & System Integration
  - » Seismic & Tunneling
  - » Alternative Delivery
  - » High-Speed Rail Systems
  - » Procurements & Contracts
  - » Operations & Maintenance
  - » Etc.

# RAIL DELIVERY PARTNER (RDP)

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- Plays a Lead Role in Program Management AND Program Delivery
- Enhances Accountability for Program Delivery and Project Execution Through Performance Measurements and Payment at Risk
- Expands Current Contract Capabilities to Focus on Future Needs
- Authority Continues to Have Oversight and Ultimate Responsibility



# SCOPE OF WORK

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- **Program Management**

- » Manage and provide oversight for functional components of program management
- » Support critical decisions regarding program delivery approach, business case and/or master planning including alternate delivery methods

- **Integration**

- » Responsible for and manage coordination and compatibility between contractors, trades, projects and technologies for the program

- **Program Delivery**

- » Specialized technical experts who will manage and monitor the performance of associated work packages

# MARKET OUTREACH AND FEEDBACK

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- Spoke with Eight Large Project Management Firms Regarding Needs for Rail Delivery Partner Contract
- New Model Requires Proven High-Speed Rail Experience
- Lengthen Overall Timeline for Increased Competition
- Performance-Based Contract with Payment at Risk is Sensible and is Consistent with Delivery Partner Contracts Internationally

# CONTRACT TERM AND COST

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- **Contract Expiration Date in 2022**
  - » Corresponds with Planned High-Speed Rail Operations
- **Estimated Cost: \$6-8 Million per Month**
  - » Cost includes two new areas of integration and program delivery
- **Qualifications-Based Procurement**
  - » Includes Evaluation of a Program Delivery Approach
  - » Key Personnel is very important

# PROPOSED PROCUREMENT SCHEDULE

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- Timeline

- » January: Release of Final RFQ for Procurement
- » March: Statements of Qualifications Due
- » April: Interviews & Negotiations with Highest Scoring Offeror
- » June: Recommend of Award to Board of Directors
- » June: Notice to Proceed Issued, Transition Period Begins

# EVALUATION PROCESS

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Statement of Qualifications	Points
PAST PERFORMANCE	35
KEY PERSONNEL AND ORGANIZATIONAL STRUCTURE	35
DELIVERY APPROACH, UNDERSTANDING OF PROJECT, AND INNOVATIVE IDEAS	30
TOTAL	100 Points

# EVALUATION PROCESS

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Interview	Points
PRESENTATION	5
KEY PERSONNEL AND PARTICIPATION	45
DELIVERY APPROACH, UNDERSTANDING OF PROJECT, AND INNOVATIVE IDEAS	50
TOTAL	100 Points

## HOW TO BID

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- All State Contracts are Advertised Through <http://www.bidsync.com>
- The RFQ Solicitation Shall Follow the Process in California Code of Regulations
- Offerors are Required to Comply with the Participation Goals for **Small, Disadvantaged and Disabled Veteran Business Enterprises**

# ORGANIZATIONAL CONFLICTS OF INTEREST (OCI)

- One of the purposes of the OCI Policy is to promote integrity, transparency, competitiveness and fairness in the Authority's procurements and contracts.
- The Authority recognizes that this goal must be balanced against the need to not unnecessarily restrict the pool of potential proposers or contractors available to participate in Authority procurements and contracts.
- Due to the scope of the Rail Delivery Partner's work:
  - » Prime Consultants on the Rail Delivery Partner will be conflicted out of other Authority procurements
  - » Subconsultants on the Rail Delivery Partner may be conflicted out of other Authority procurements; determinations will be done on a fact-based analysis per situation
  - » The complete Policy is available on the Authority's website

## HOW TO BID

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- The RFQ Will be Available in Electronic Format Only on the State's Contract Register at [www.bidsync.com](http://www.bidsync.com) and a Link Can be Found on the Authority's Website [www.hsr.ca.gov](http://www.hsr.ca.gov)
- All Questions Regarding the RFQ Must be Submitted in Writing Through [www.bidsync.com](http://www.bidsync.com)

# AUTHORITY POINT OF CONTACT

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## Designated Point-of-Contact for Rail Delivery Partner:

Attention: Zoe Bayar, A&E Procurement Manager

California High-Speed Rail Authority

770 L Street, Suite 620, MS 2

Sacramento, CA 95814

[rdprfg@hsr.ca.gov](mailto:rdprfg@hsr.ca.gov)



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**High-Speed Rail Authority**

# SMALL BUSINESS PARTICIPATION





**CALIFORNIA**  
**High-Speed Rail Authority**

**JOSÉ CAMARENA**

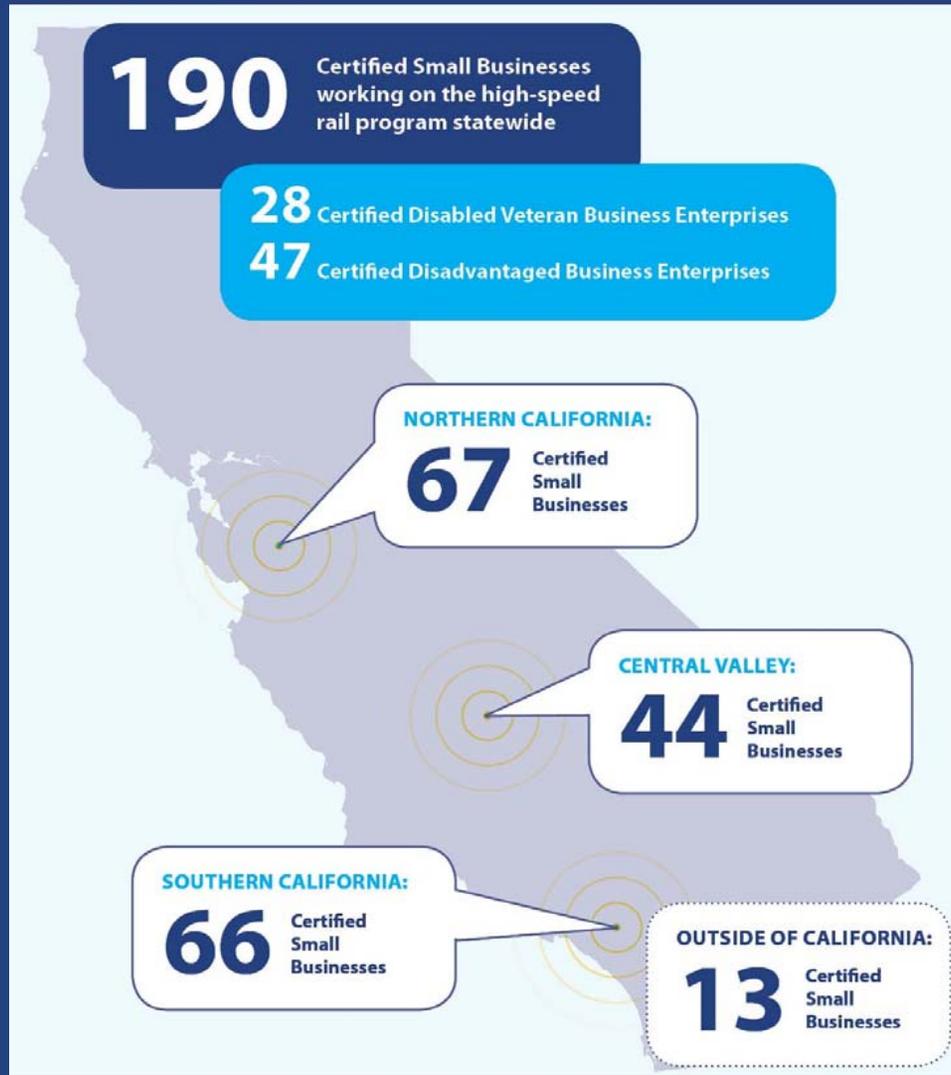
**DIRECTOR OF CONTRACT COMPLIANCE &  
SMALL BUSINESS ADVOCATE**



# CONNECTING CALIFORNIA: SMALL BUSINESS

SMALL BUSINESS PARTICIPATION\*

AS OF JULY-SEPTEMBER 2014



\*Based on 23 contracts

- **30% Goal for Small Business Participation**
  - » 10% Disadvantaged Business Enterprises (DBE)
  - » 3% Disabled Veteran Business Enterprises (DVBE)

# COMMITMENT TO DIVERSE SMALL BUSINESSES

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- **Businesses That Count Toward the Overall Goal are Certified:**
  - » Small/Micro Businesses Enterprises
  - » Disabled Veteran Business Enterprises
  - » Disadvantaged Business Enterprises
  - » 8(a) – Certified Firms
- **The Authority Recognizes the SB Certifications from:**
  - » California Department of General Services (SBE, DVBE, MBE)
  - » California Unified Certification Program (DBE)
  - » Small Business Administration - 8(a) Program
- **All State Contracts are Advertised Through**  
<http://www.bidsync.com>

# CONNECTING CALIFORNIA: SMALL BUSINESSES

- Free Statewide Certification Workshops
- Meet the Primes & Industry Forums to Connect Prime Contractors with Small Businesses
- Business Advisory Council (BAC)
- Partnerships with Federal, State and Local Organizations to Assist and Aid Small Businesses
  - » U.S. Small Business Administration (SBA)
  - » Minority Business Development Agency
  - » Workforce Investment Boards
  - » Small Business Development Centers
  - » Economic Development Corporations (EDC)
  - » Women Construction Owners & Executives (WCOE)
  - » GoBiz
  - » CalVet



# FREE SMALL BUSINESS CERTIFICATION WORKSHOP

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Wednesday, February 4, 2015

9:00 A.M. – 12:00 P.M. Employment Connection

4025 West Noble

Visalia, California 93277

# COMMUNITY BENEFITS AGREEMENT (CBA)

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- The CBA Represents a Cooperative Partnership and Commitment Between the Authority, the Skilled Craft Unions and the Design-Build Contractor.
- The CBA is a Pre-Hire Collective Bargaining Agreement between the Authority and the State Building and Construction Trades Council.
- It Establishes the Terms and Conditions of Employment for the Construction of the High-Speed Rail System.



# COMMUNITY BENEFITS AGREEMENT

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- Promotes the Hiring of California Community Businesses and Residents During Construction
- Supports Employment of Individuals who Reside in Disadvantaged Areas and Those Designated as Disadvantaged Workers, Including Veterans
- Supports 30% Small Business Participation Goal



# DOING BUSINESS WITH HIGH-SPEED RAIL

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## Doing Business with High-Speed Rail

The Office of Contracts and Procurement (Contracts Office) provides purchasing authority for the California High-Speed Rail Authority. Responsibilities include preparing all bid documents and awarding contracts as well as assuring compliance with all legal requirements in the procurement process.

The Contracts Office is responsible for procurement and contracting of Non-Information Technology (Non-IT) and Information Technology (IT) goods and services are included but are not limited to developing purchase orders for goods and services, preparing service contracts, consultant service agreements, interagency agreement, public entity contracts, architectural and engineering contracts and design-build construction contracts.

All solicitations and addenda documents issued by the Contracts Office are located at Bidsync. To learn more visit the [California Department of General Services eProcurement](#).

If you have questions or comments related to contracts or procurement, please feel free to contact the Contracts Office at 916-324-1541.

### Doing Business with High-Speed Rail

- Bid Opening Results
- Community Benefits Agreement
- Contracts Currently Out for Bid
- eProcurement
- Expired Solicitations
- Notice of Intent to Award
- Organizational Conflict Of Interest Policy
- Small Business Program

### Contact Us

Contracts Office  
770 L Street, Suite 800  
Sacramento, CA 95814  
(916) 324-1541

### About Us

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- Doing Business with High-Speed Rail
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### Current Bids for State of California

BID	DESCRIPTION	AGENCY	LOC	TIME LEFT
CFF 7342	"Talk, Read, Sign" Media Buy	State of California	CA	37 min
S16011421	Turbo Refrigeration Ice Machine Maintenance and Repair	State of California	CA	37 min
138898-3	Wanted to lease by the State of California-Sacramento	State of California	CA	1 hr, 37 min
138898-1	Wanted to lease by the State of California-Sacramento	State of California	CA	1 hr, 37 min
138898-2	Wanted to lease by the State of California-Sacramento	State of California	CA	1 hr, 37 min
14WS0010	Grease Trap	State of California	CA	1 hr, 37 min
6000001556	Confidential Document Destruction - Shredding Services	State of California	CA	19 hrs, 37 min
1407-012	Channel Catfish-San Francisco Bay Area Waters	State of California	CA	22 hrs, 37 min
OPS13.043 RE...	PRE-HOSPITAL TRAUMA LIFE SUPPORT (PHTLS) TRAINING...	State of California	CA	22 hrs, 37 min
6000001500	Backflow Testing, Repair and Certification Services	State of California	CA	22 hrs, 37 min
14-032 RE-BI...	Janitorial Services for the El Cajon DMV field office...	State of California	CA	23 hrs, 7 min
DF140075	Gymnasium Maintenance and Repair Service	State of California	CA	23 hrs, 37 min
C14E0004	SONOMA SHIP, Vallejo Home Reroof & Misc Repairs	State of California	CA	23 hrs, 37 min

# NETWORKING TIME

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Primes

Subs