



# CALIFORNIA

## High-Speed Rail Authority

### *Meeting Schedule*

1:00 p.m. – 1:30 p.m.

Sign-In & Networking

1:30 p.m. – 3:00 p.m.

Formal Presentations

- Diana Gomez, *Central California Regional Director*
- Steven Schleyer, *Office of the Inspector General*
- Ofelia Alcantara, *Director of Design & Construction*
- Five Qualified Construction Teams for CP 4
- Small Business Program Presentation





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

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

Industry Forum: RFP No. HSR 14-32

Request for Proposals for Design-Build Contract for Construction  
Package 4 Industry Forum

June 10, 2015

Wasco, CA





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

**DIANA GOMEZ**

**CENTRAL VALLEY REGIONAL DIRECTOR**



# **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



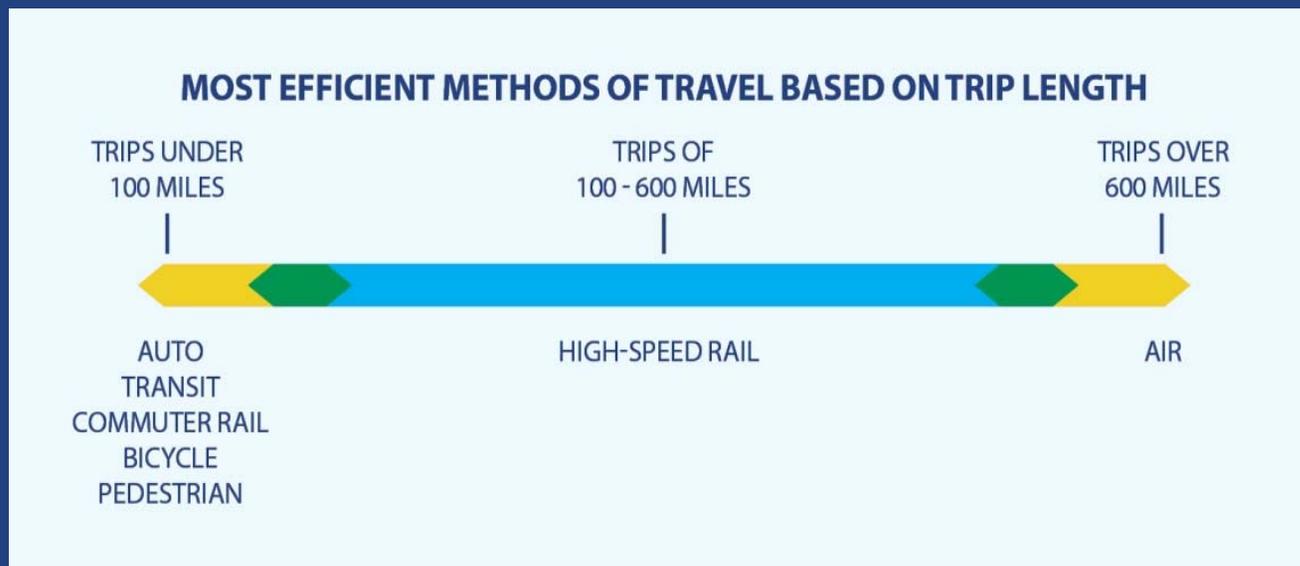
# WHY HIGH-SPEED RAIL IN CALIFORNIA?

- **Curbs Congestion**
  - » LAX to SFO is the **Busiest Short-Haul Market** in US
  - » 1 in 5 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, 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



# KEY PROGRAM COMPONENTS

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- Must Provide a One-Seat Ride from SF to LA in 2 Hours and 40 Minutes
- Must be Capable of Operating at Speeds up to 200 MPH
- Must Operate Without a Subsidy
- Must Connect the State's Major Cities
- Eventual Extensions to San Diego and Sacramento



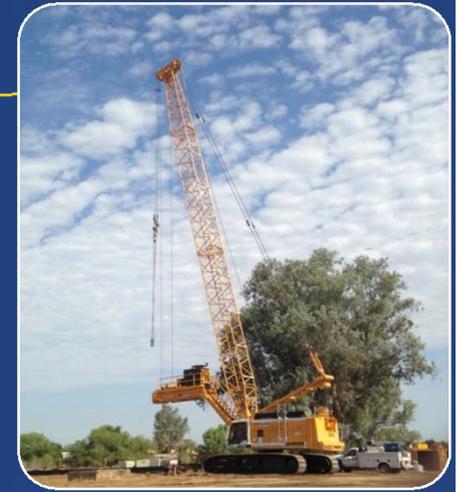
# CONNECTING CALIFORNIA



- Phase I:
  - » 520 Miles
  - » San Francisco to Los Angeles/Anaheim
- Regional Improvements
  - » Caltrain Electrification
  - » LA Union Station Passing Tracks
  - » Positive Train Control
  - » Grade Separation

# KEY PROGRAM MILESTONES

- **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: RFP Released May 27
- **Official Groundbreaking in January**
- **Work is Underway**



# 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 Mitigation Site
  - » 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



# HELPING SHAPE CITIES

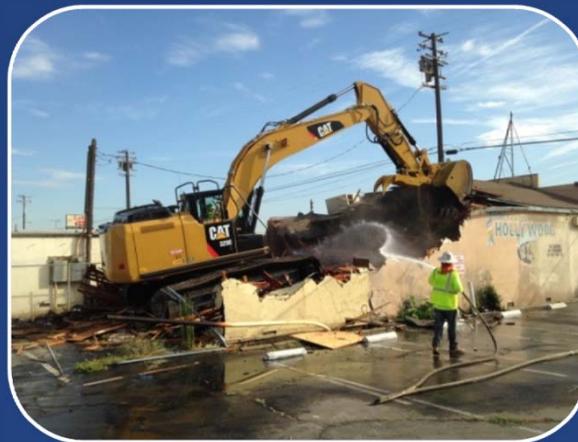
- Tie Cores Together
- Connect With and Reinforce Local Mobility
- Foundation for Sustainable Growth



# WHY START IN THE CENTRAL VALLEY?

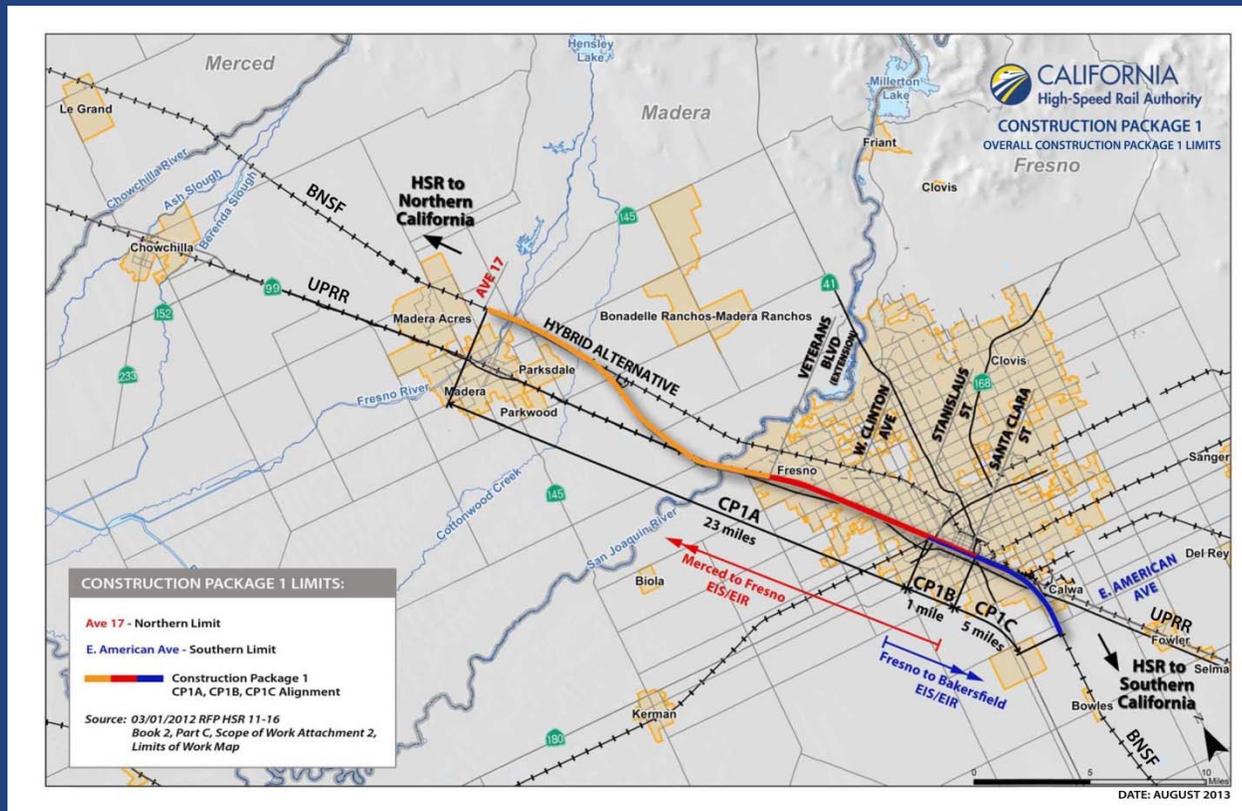
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- Central Valley will Serve as the **“Backbone”** of a System that will Tie Major Regions of California Together
- Fastest **Growing** Region in the State
- Revitalize Central Valley **Downtown Centers**
- Creates **Jobs** in a Region with High Unemployment
- Best, Most **Cost-Efficient** Location for Testing



# CONSTRUCTION PACKAGE 1

- Approximately 29 Miles between Avenue 17 in Madera to East American Avenue in Fresno
- Design-Build Contractor: Tutor Perini/Zachry/Parsons
- PCM: Wong+Harris



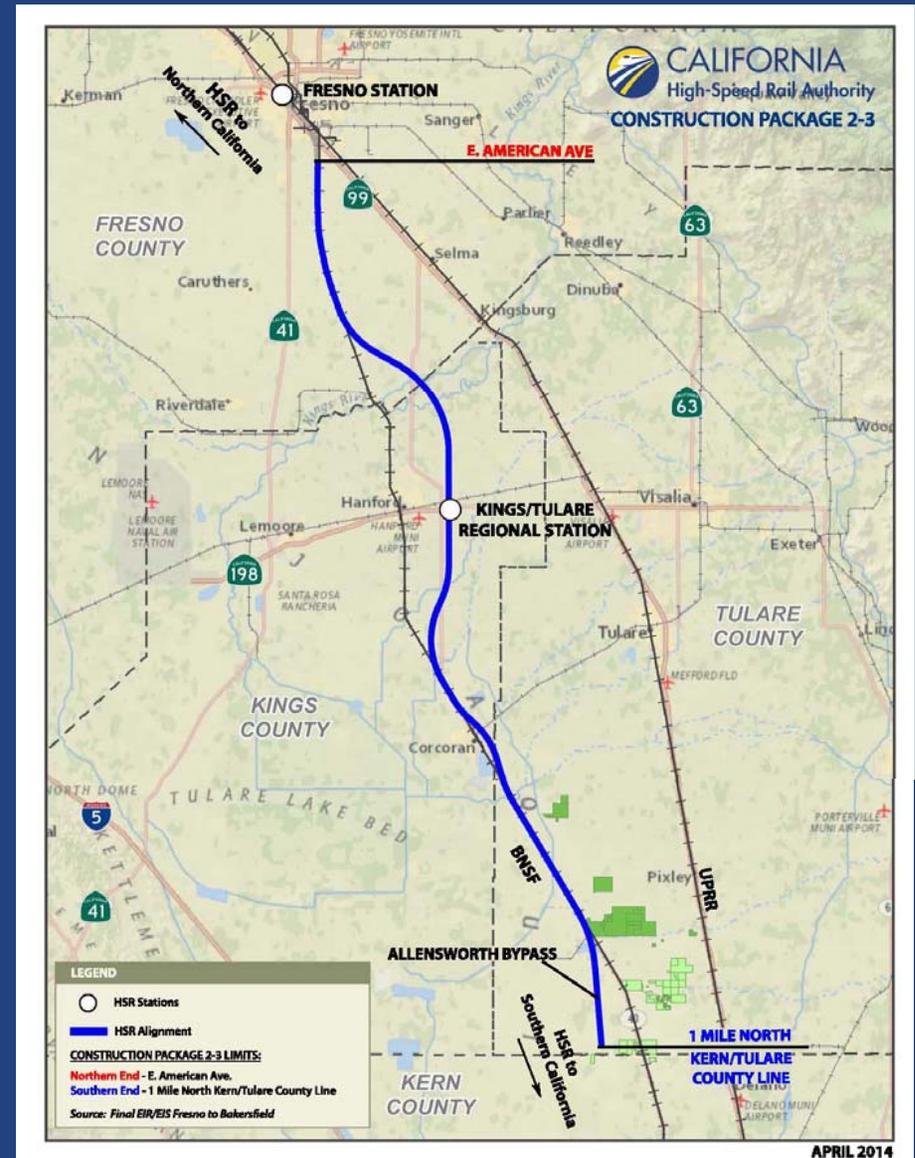
# CP 1 STATUS: DESIGN & CONSTRUCTION

- Final Design
  - » 90% Design Submittals Received for
    - Submittals Include at Least 16 Structures and Information about Trackbed
- Construction
  - » Hazmat Abatement and Demolition of Recently Acquired Parcels
  - » Demolition of 32 Structures to Date
  - » Utility Relocation Work Began in Downtown Fresno
  - » Testing at Bridge Locations for Design



# CONSTRUCTION PACKAGE 2-3

- Approximately 65 Miles
- East American Avenue in Fresno to One Mile North of the Kern/Tulare County Line
  - » December 12, 2014:  
Dragados/Flatiron/Shimmick  
“Apparent Best Value” Bidder
    - Proposed Price – Approximately \$1.2 Billion
  - » January 13, 2015:  
Board Awards Contract to  
Dragados/Flatiron/Shimmick
  - » Contract Execution Expected  
in Spring 2015
  - » PCM: Arcadis



# NORTHERN CALIFORNIA: ELECTRIFICATION & CONNECTIVITY

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- Electrification of the Caltrain Corridor
  - » Environmental Review Complete
  - » Request for Proposal on the Street
- Transbay Terminal
  - » Construction Proceeding
- Station Area Planning
  - » Gilroy & San Jose



# SOUTHERN CALIFORNIA: ACCELERATION & CONNECTIVITY

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





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

**STEVEN SCHLEYER**

**OFFICE OF THE INSPECTOR GENERAL**





**CALIFORNIA**  
High-Speed Rail Authority

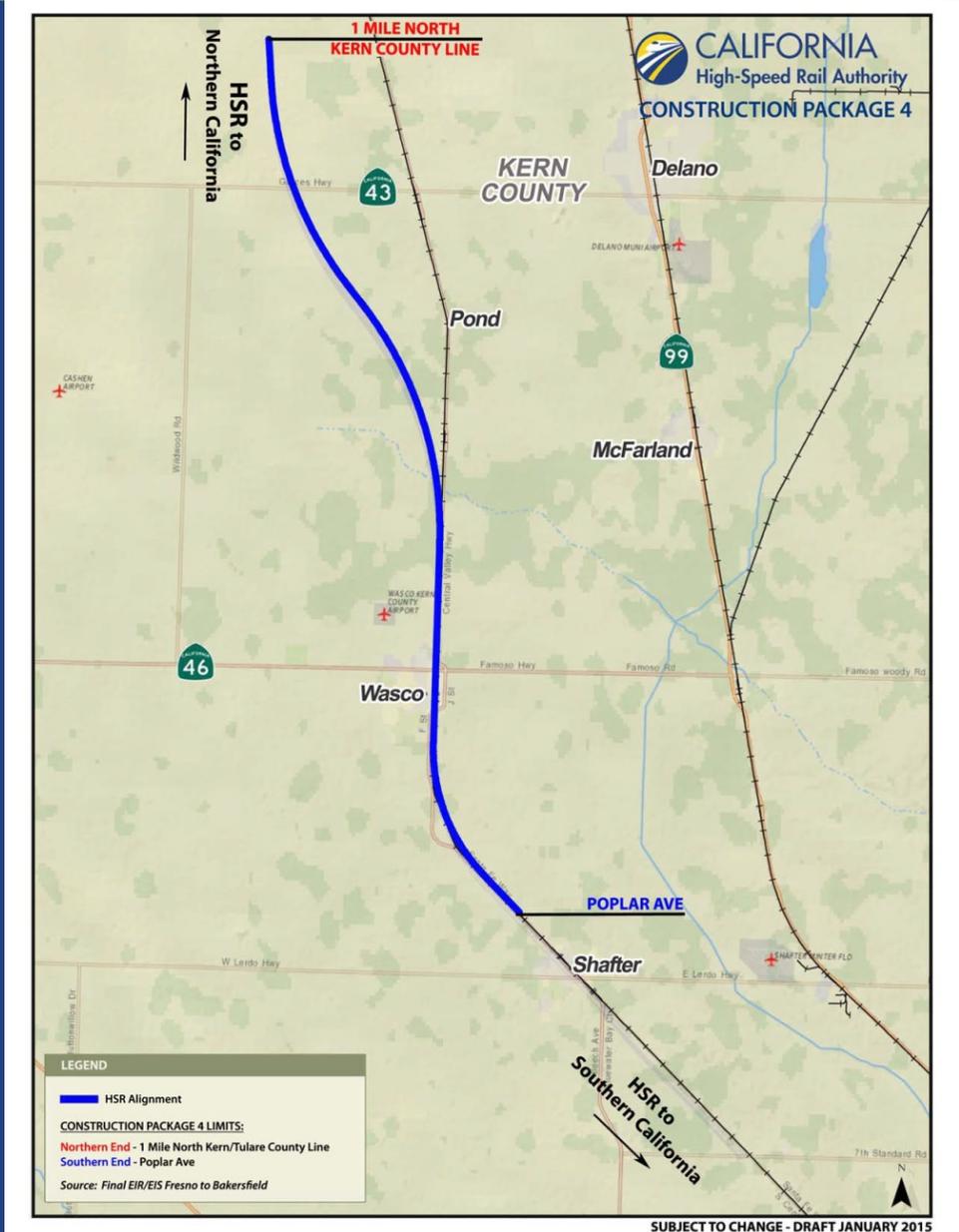
**OFELIA ALCANTARA**

DIRECTOR OF DESIGN & CONSTRUCTION



# CONSTRUCTION PACKAGE 4

- Approximately 22 Miles
- One Mile North of Kern/Tulare County Line to Poplar Avenue
- Estimated Contract Value \$400-500 Million
- Through the Counties of Tulare and Kern and the Cities of Wasco and Shafter
- 30 Percent Small Business Goals and Community Benefits Agreement



## FIVE TEAMS QUALIFIED TO BID (IN ALPHA ORDER)

- California Rail Builders: Ferrovial Agroman US Corp.
- Central Valley Connection Builders: FCC Construcción S.A. and Corsan-Corviam Construcción S.A.
- Dragados/Flatiron Joint Venture: Dragados USA, Inc. and Flatiron West Inc.
- Salini Impregilo/Security Paving Joint Venture: Salini Impregilo S.p.A. and Security Paving Company, Inc.
- Tutor Perini Zachry/Parsons a Joint Venture: Tutor Perini Corporation, Zachry Construction Corporation and Parsons Transportation Group Inc.

# SCOPE OF WORK

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- Scheduling
- Utility Investigation, Coordination and Protection and Relocation
- Demolition and Clearing of Right-of-Way
- Code Assessment
- Completing, Coordinating, Securing Approval and Executing Final Permitting and Utility Agreements
- Survey and Mapping
- Subsurface Investigations
- Geotechnical Engineering and Seismology
- Final Design
- Estimating
- Value Engineering and Possible Accepted Alternative Technical Concepts (ATC)

## SCOPE OF WORK (CONT.)

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- Environmental Requirements and Obtaining Governmental Approvals or Permits
- Construction
- Quality Control and Quality Assurance for Design and Construction
- Community Relations
- Quality Inspection and Testing
- Construction Safety and Security Program
- Preparation of CADD As-Builts
- Interface Coordination for In-Scope Works (As Well as Future Works)

## SCOPE OF WORK (CONT.)

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- Coordination with Jurisdictional Authorities (i.e. governments, FRA, CPUC, etc.)
- Coordination with Adjacent Railroads (BNSF)
- Coordination with Local Communities
- Coordination with Adjacent High-Speed Rail Works

# RFP SCORING

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- The Authority is Using a Two-Step Best Value Procurement Process. Proposals will be Reviewed For:
  - » Responsiveness and Pass/Fail Criteria
  - » Separate Evaluation of Technical Proposal and the Price Proposals
  - » Ranking Determination
  - » Best Value Determination
- A Total Proposals Score will be Calculated by Combining Weighted Scores for:
  - » Technical Proposals (30 percent weighting)
  - » Price Proposals (70 percent weighting)

# CURRENT RFP SCHEDULE: MAJOR MILESTONES

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- Timeline

- » May 27: RFP Issued
- » June 10: Industry Forum
- » June 12: Proposal Agreement Submittal Due
- » June 22: ATC Outline for Pre-Review Submittal Due
- » July 6-10: Meetings with Potential Proposers on Possible ATC's
- » July 13: Agenda for One-on-One Meeting Submittal Due
- » July 15: Mandatory Department of Labor and AA Seminar

## CURRENT RFP SCHEDULE: MAJOR MILESTONES (CONT.)

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- Timeline

- » July 22-24: One-on-One Meetings with Potential Proposers
- » July 28: RFIs for Initial Release Due
- » July 30: Follow-up Meetings with Potential Proposers  
Regarding ATC Submittals
- » August 7: ATC Submittals Due
- » September 11: Deadline to Submit Changes to Proposer  
Teams for Authority Approval
- » October 16: Proposal Submittal Due

## CURRENT RFP SCHEDULE: MAJOR MILESTONES (CONT.)

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- Timeline

- » December: Anticipated Contact Award (With Board of Director's Approval)
- » December 2015-January 2016: Contract Negotiation and Execution

# HOW TO BID

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- The RFP Shall Follow the Process in California Code of Regulations
- Contractors are Required to Comply with the Authority's Commitment to the Requisite Participation by Small, Disadvantaged, and Disabled Veteran Business Enterprises
- The RFP and any subsequent addenda will be made available to the five qualified Proposers via the Project Website:

[http://www.hsr.ca.gov/Programs/Construction/Design\\_Build\\_Construction\\_Pkg\\_4/index.html](http://www.hsr.ca.gov/Programs/Construction/Design_Build_Construction_Pkg_4/index.html)

# QUALIFIED CONSTRUCTION TEAMS

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**California Rail Builders:**  
Ferrovial Agroman US Corp.

# QUALIFIED CONSTRUCTION TEAMS

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## Central Valley Connection Builders:

FCC Construcción S.A. and Corsan-Corviam Construcción  
S.A.

# QUALIFIED CONSTRUCTION TEAMS

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## QUALIFIED CONSTRUCTION TEAMS

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**Salini Impregilo/Security Paving Joint Venture:**

Salini Impregilo S.p.A. and Security Paving Company, Inc.

# QUALIFIED CONSTRUCTION TEAMS

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**Tutor Perini Zachry/Parsons a Joint Venture:**

**Tutor Perini Corporation, Zachry Construction Corporation  
and Parsons Transportation Group Inc**

# AUTHORITY POINT OF CONTACT

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## Designated Point-of-Contact for CP 4:

Rebecca Harnagel  
California High-Speed Rail Authority  
770 L Street, Suite 620, MS 2  
Sacramento, CA 95814  
[CP4@hsr.ca.gov](mailto:CP4@hsr.ca.gov)



**CALIFORNIA**  
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**DIANA GOMEZ**

**CENTRAL VALLEY REGIONAL DIRECTOR**



# SMALL BUSINESS PROGRAM

## SMALL BUSINESS PARTICIPATION\*

AS OF DECEMBER 2014



\*Based on 32 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>

# SMALL BUSINESS: GETTING THEM INVOLVED

- 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
  - » US Small Business Administration (SBA)
  - » Minority Business Development Agency (MBDA)
  - » Workforce Investment Boards (WIB)
  - » Small Business Development Centers (SBDC)
  - » Economic Development Corporations (EDC)
  - » Women Construction Owners & Executives (WCOE)
  - » California Governor's Office of Business & Economic Development - GoBiz
  - » California Department of Veterans Affairs (CaVet)



# 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 percent 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

- Business Plans
- Careers
- Doing Business with High-Speed Rail
- Funding & Finance
- Legislative Affairs
- Partnerships
- Public Records Act
- Ridership & Revenue
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Home Bid Notification Procurement Solutions Resources Newsroom Company

## Current Bids for State of California

Agency Calendar

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