



CALIFORNIA
High-Speed Rail Authority

**Question & Answer Session for
Request for Qualifications
Design Services for Track and Overhead Contact
Systems**

Tuesday, January 30, 2024

WELCOME AND AGENDA

- Review Agenda
 - » Alice Rodriguez, Deputy Director of External Affairs
- Procurement Overview
 - » Bruce Armistead, Chief of Rail and Operations Delivery
- Small Business Program Overview
 - » Chardena Valley, Small Business Advocate
- Organizational Conflicts of Interest Overview
 - » Katherine Cook, Attorney IV
- Question & Answer Session

ADDITIONAL RESOURCES

- Track and Systems Industry Awareness Day Event
- www.hsr.ca.gov/business-opportunities/contract-opportunities/track-systems/
 - » Registrant List
 - » Industry Awareness Day Presentation
 - » Video of Industry Awareness Day
 - » Questions and Responses



PROCUREMENT PROCESS DETAILS

Webpage:

www.hsr.ca.gov/business-opportunities/contract-opportunities/design-services-for-track-and-overhead-contact-systems-ocs/

Or, go to www.hsr.ca.gov, then [Business Opportunities](#), then [Design Services for Track and Overhead Contact Systems](#) under “Contract Opportunities”

This webpage will include:

- Video of today's Q & A Session
- Video of the November 15th Pre-Bid Conference and Small Business Workshop
- PowerPoint presentations
- Registrant lists

Submit procurement questions to trackdesign@hsr.ca.gov

Questions due by Friday, February 9, 2024





CALIFORNIA HIGH-SPEED RAIL: PROJECT OVERVIEW

Design Services for Track and Overhead Contact Systems Pre-Bid

Alice Rodriguez

Deputy Director of External Affairs

CONNECTING CALIFORNIA PROGRAM HIGHLIGHTS

- **Phase 1**
 - 494 Miles
 - San Francisco to Los Angeles/Anaheim
- **Phase 2**
 - After Phase 1 - Extends 300 Miles
 - Connections to Sacramento and San Diego

Travels at approximately 220 mph
Up to 24 Stations



WHERE WE ARE TODAY

2023 PROGRESS

- 119 Miles Under Construction
- 52 miles under advanced design (north into Merced and South into Bakersfield)
- Environmentally Clearing Full 494 Miles Between San Francisco and Los Angeles Basin
 - Approximately 422 Miles Environmentally Cleared To-Date
- **Bookend Projects:**
 - Caltrain Electrification
 - Los Angeles Union Station Improvements
 - Statewide Grade Separations
- **Station Design for four Central Valley Stations**
 - Merced, Fresno, Kings/Tulare and Bakersfield
- **Memorandum Of Understanding with Brightline West**





CALIFORNIA HIGH-SPEED RAIL: PROCUREMENT OVERVIEW

Design Services for Track and Overhead Contact Systems Pre-Bid

Bruce Armistead

Chief of Rail and Operations Delivery



Purpose

- The Authority has issued a Request for Qualifications (RFQs) to receive Statements of Qualifications (SOQs) from qualified firms (Offerors) for Track and Overhead Contact Systems(OCS) Design Services.
- The purpose of this RFQ is to award an agreement (Agreement) to one successful Offeror (Consultant) to design track and overhead contact system elements that cover the entire guideway from Merced to Bakersfield.
- This professional services contract is critical for achieving certification from the Federal Railroad Administration.

Background

- New procurement strategy

Package	Scope	Description	Indicative Timing
Package 1 <i>(broken up into two separate contracts)</i>	Track and Overhead Contact System (OCS) (Track Civil Works, Track Bed, Track, and OCS)	Package 1A: Design <i>Architectural & Engineering contract</i>	Nov 03, 2023
		Package 1B: Construction Manager/General Contractor (CM/GC) <i>CM/GC contract</i>	Q2 2024
Package 2	Systems (Signaling, train control, core communications and traction power system, Supervisory Control and Data Acquisition)	Package 2: Systems <i>Progressive Design-Build contract</i>	Q3 2024
Package 3	Trainsets	Package 3: Trainsets <i>Supply-Maintain contract</i>	RFQ: Q3 2023 RFP: Q2 2024
Package 4	Depots/Facilities	Package 4: Depots/facilities <i>[Packaging and scope of depots/facilities subject to ongoing discussion]</i>	Q3 2024 (Design) 2026 (Construction)
Additional Contracts	Program-wide support for Track and Systems	Integration Support	Q2 2024
		Independent Safety Assessor (ISA)	Q1 2024
		Independent Cost Estimator (ICE)	Q3 2024
		Construction Manager	Q2 2024

Draft Contract Terms:

- Contract term will be 6-years, 8 months
- Initial contract value is up to \$131.2 million (not to exceed)
- Total contract value is up to \$161 million (not to exceed) with potential extension options
- This is a qualifications-based procurement; fair and reasonable fees and costs will be negotiated with the top-ranked Offeror prior to executing a contract
- Comply with current Small Business Program requirements

Scope of Work

- Produce high-level designs for track and OCS elements that cover the entire 171-mile guideway from Merced to Bakersfield; detailed designs for the 119-mile Section from Madera to Poplar Ave.
- Design of the track system, including the sub-ballast layer, OCS, along-track cable containment, across-track ducts, access walkways, fencing, and drainage.
- Manage technical and non-technical interfaces with interfacing contractors/consultants.
- Work collaboratively with Interfacing Contractors, including the CM/GC selected to construct the track and OCS systems designed under this contract.

Scope of Work

- NTP 1
 - » Initial Deliverables
 - » High-Level Design for EOS
 - » Detailed Design for FCS
- NTP 2
 - » Detailed Design for M-M
- NTP 3
 - » Detailed Design for LGA



Scope of Work



Evaluation and Performance

- The Statements of Qualifications will be evaluated and scored by an Evaluation Selection Committee pursuant to established criteria in the RFQ.
- Pre-award audits will be conducted concurrently with negotiations prior to execution.
- The contract includes provisions for a performance-based fee structure. Key performance indicators must be met to earn the fee.
- The performance-based fee range negotiated in the Task Order is limited to between 8% to 11% based on excellent performance and other factors.

Procurement Process Details

California State Contracts Register

- The Request for Qualifications (RFQ) can be downloaded from the event webpage on the California State Contracts Register (CSCR):
- RFQ No. HSR23-32: www.caleprocure.ca.gov/event/2665/HSR23-32
- Updates, including responses to written questions and any RFQ addenda, will be posted on the CSCR event webpage.

Authority's Webpage and Email Address to Submit Questions

- The Authority's webpage for this procurement:
www.hsr.ca.gov/business-opportunities/contract-opportunities/design-services-for-track-and-overhead-contact-systems-ocs/
- Information from the Pre-Bid Conference and Small Business Workshop will be posted on the Authority's webpage with the following items:
 - » Presentations (PowerPoints)
 - » Videos
 - » Registration Lists

Submit procurement questions to trackdesign@hsr.ca.gov.

Procurement Schedule

Activity	Date
RFQ advertised on Cal eProcure	November 3, 2023
Virtual Pre-Bid Conference and Small Business Informational Workshop	November 15, 2023
Virtual Q&A Session	January 30, 2024
Deadline for Questions	February 9, 2024
Statements of Qualifications Due	April 4, 2024
Anticipated Notice of Proposed Award Released	May 1, 2024
Board Meeting	June 2024
Contract Execution and Issuance of NTP 1	June 2024
NTP 2	TBD
NTP 3	TBD

See Table 1 of the Addendum 3 RFQ for additional details.





CALIFORNIA HIGH-SPEED RAIL: SB, DVBE, DBE PROGRAM OVERVIEW Design Services for Track and Overhead Contact Systems Pre-Bid

Chardena Valley, Small Business Advocate
Process & Program Development Branch
sbprogram@hsr.ca.gov



Small Business By the Numbers



Small Business Participation

(as of August 31, 2023)

812 Certified Small businesses working on the high-speed rail program statewide

282 Certified Disadvantaged Business Enterprises (DBE)

99 Certified Disabled Veteran Business Enterprises (DVBE)

▲ **NORTHERN CALIFORNIA** ● **OUTSIDE OF CALIFORNIA**





285 Certified Small Businesses **28** Certified Small Businesses

● **CENTRAL VALLEY**

219 Certified Small Businesses

■ **SOUTHERN CALIFORNIA**

280 Certified Small Businesses

 Blended State and Federal 	 100% State Funded	 100% Federal Funded (including grants)
<p align="center">3%</p> <p>Disabled Veteran Business Enterprise (DVBE) goal, which will be applied across the total contract value.</p>	<p align="center">3%</p> <p>DVBE goal</p>	<p align="center">17%</p> <p>Disadvantaged Business Enterprise (DBE) goal</p>
<p align="center">10%</p> <p>DBE goal, which will also be applied across the total contract value.</p>	<p align="center">25%</p> <p>Small Business goal using all categories that qualify under the state standard, which includes certified Small Business and SB-PW.</p> <ul style="list-style-type: none"> Of that 25% we will designate 3% microbusiness 	
<p align="center">25%</p> <p>Small Business goal using all categories that qualify under the state standard, which includes certified Small Business and SB-PW.</p> <ul style="list-style-type: none"> Of that 25% we will designate 3% microbusiness 		

Commitment to Diversity

Certifications That Count Toward the Overall Goal:

- **California Department of General Services - State**
 - » Small & Micro Businesses (SB / MB)
 - » Disabled Veteran Business Enterprises (DVBE)
 - » Small Business for Public Works (SB-PW)
- **California Unified Certification Program - Federal**
 - » Disadvantaged Business Enterprises (DBE)

Small Business Teams

Exclusivity

- There is no prohibition against Subconsultants/Subcontractors being exclusive to one Offeror, however, exclusivity is strongly discouraged for SB/DBE/DVBE Subconsultants/Subcontractors.

Connect HSR Vendor Registry

Free Online Tool to Connect with Business Opportunities. Open to All Businesses, Large & Small.

- **List Your Business:**

- » Type of Business
- » Services Offered or Supplies Sold
- » Service Counties
- » Certifications

- **Learn About:**

- » Future Contracting Opportunities
- » Trainings/Workshops

- **Register At:**

- » www.connecthsr.com





CALIFORNIA HIGH-SPEED RAIL: ORGANIZATIONAL CONFLICTS OF INTEREST OVERVIEW

Design Services for Track and Overhead Contact Systems Pre-Bid

Katherine Cook
Attorney IV



ORGANIZATIONAL CONFLICTS OF INTEREST

- All entities desiring to enter into an Authority contract must comply with its Organizational Conflict of Interest (OCOI) Policy (Policy).
- Why is the OCOI Policy necessary?
 - » Our federal grants require it;
 - » Ensures a fair and transparent procurement process, maximizing competition and minimizing exposure to bid protests; and
 - » Ensures compliance with state and federal procurement laws and regs.

OCOI REVIEW PROCESS

- Interested Contractors should review Section 3.7 of the RFQ and the Authority's Organizational Conflict of Interest Policy: <https://hsr.ca.gov/business-opportunities/general-info/organizational-conflict-of-interest-policy/>
- If the interested Contractor has any concerns that it may have an actual or perceived OCOI, it should request a determination from the Authority (instructions on next slide).
- Advanced or pre-clearance is not necessary if there are no concerns regarding an actual or perceived OCOI.
 - » *Example: a Contractor has never worked on the CAHSR project nor a related project and has no financial affiliations with CAHSR Contractors*
- In conjunction with its participation in the SOQ submission, all interested Contractors will submit Form C: Organizational Conflicts of Interest Disclosure Statement in which it will either disclose potential OCOIs or indicate that it has none to disclose.
 - » *Current HSR contracts should be disclosed on this form*

HOW TO REQUEST AN OCOI DETERMINATION

- Requests for Organizational Conflict of Interest determinations should be submitted to the Authority's Chief Counsel, Alicia Fowler, at Legal@hsr.ca.gov, referencing the RFQ No. HSR23-32.
- The Authority's OCOI determination process includes the following steps:
 - After the request is received, an investigation and analysis, including potential mitigation options, is performed by the attorneys.
 - The requestor will often be asked for additional information and/or documents necessary for the OCOI determination.
 - The Chief Counsel makes the final determination and informs the requestor by letter, which discusses the relevant facts and applicable Policy provisions.
 - A requestor who does not agree with an OCOI determination may contact the Chief Counsel to raise additional relevant facts and information.

QUESTIONS AND RESOURCES

Questions regarding this procurement should be emailed to:

trackdesign@hsr.ca.gov

Due: Friday, February 9, 2024

The Authority's webpage will include:

- Videos
- PowerPoints
- Registrant lists



Visit www.hsr.ca.gov, then [Business Opportunities](#), then [Design for Track and Overhead Contact Systems](#) under “Contract Opportunities”

Additional Information regarding the Track and Systems Industry Event on November 15, 2023 can be found here: www.hsr.ca.gov/business-opportunities/contract-opportunities/track-systems/

Question and Answer Session

- Please use the Q&A feature in Zoom
- Questions on organizational conflicts of interest shall be submitted to Legal@hsr.ca.gov.
- All other procurement questions shall be submitted to trackdesign@hsr.ca.gov by the deadline, February 9, 2024.