



## **California High-Speed Rail** **BRIEFING: May 16, 2024 AGENDA ITEM #4**

**TO:** Board Chair Richards and Board Members  
**FROM:** Bill Casey, Chief Operating Officer  
**DATE:** May 16, 2024  
**RE:** California High-Speed Rail Authority Procurement Update

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### **Summary**

This informational item is to update the Board of Directors on the planned procurement schedule for various contracts to support the delivery of track and systems, stations, and the Merced and Bakersfield extensions.

### **Background**

With the advancement of construction in the Central Valley, the Authority has initiated the next phase of the project and has begun planning the procurement of various contracts to support the delivery of track and systems, stations, and the Merced and Bakersfield extensions. Given the complexity of this new phase of the project, the Authority has taken a holistic approach in identifying all potential procurement methodologies that would be most suitable for the delivery of these contracts.

On May 7, 2024, the Authority hosted the HSR Small Business Fast-Track Networking Fair and Industry Update event, where this procurement schedule was presented to the industry. The focus of the event was to increase awareness of the Authority's upcoming procurements and small business opportunities.

### **Discussion**

The Authority has held numerous internal cross-functional workshops focused on developing a comprehensive schedule that implements lessons learned and is reflective of the sequence in which these contracts need to be executed. This effort was critical to continuing to advance the Authority's commitment to delivering passenger rail service between 2030 and 2033. The outcome of the workshops was a revised contracting strategy. The revised strategy will result in more Authority design control, smaller contracts, and more collaborative contracting methods.

This informational item outlines the procurement schedules for various contracts that support the delivery of Track and Systems, Stations and Fresno Historic Depot, Merced, and Bakersfield Extensions.

Below are the schedules that will be discussed during the presentation.

## Procurements – Track and Systems

Scope	Estimate (\$M)	Description	RFQ/RFP/ADV
Rail Systems Engineering	\$73	Professional Services and Technical Expertise Related to Rail Systems Engineering Services (RSES)	Awarded
Track and Overhead Contact System (OCS) (Track Civil Works, Track Bed, Track, and OCS)	\$131	Design - Design Services for Track and OCS	SOQs Received 04/04/2024
	\$2,021	Construction Manager/General Contractor (CM/GC) - CM/GC Contract	Q1 2025
Systems (Signaling, Train Control, Core Comm, and SCADA)	\$1,487	Signaling and Train Control - Progressive Design-Build (PDB) Contract	Q4 2024
Systems (Traction Power System)	\$1,229	Traction Power - Progressive Design-Build (PDB) Contract	Q3 2024
Trainsets and Driving Simulator	\$534	Trainsets and Driving Simulator - Supply-Maintain Contract	Released RFP 4/16/2024
Depots and Facilities	\$43	Depots and Facilities (Train Certification Facility, Integrated Test Facility, Maintenance of Way Facility, Operation Control Center)	Design Q3 2024
	\$572		Multiple Construction Contracts Q3 2025 & Varies
Program-wide Support for Track and Systems	\$10	Independent Cost Estimator (ICE)	Q4 2024
	\$283	Construction Manager Track and OCS	Q2 2025
	\$208	Construction Manager for Signaling and Train Control PDB	Q1 2026
	\$172	Construction Manager Traction Power PDB	Q1 2026
	\$78	Multiple Construction Manager Facilities	Q3 2025 & Varies
	\$40	Integration Support	Q4 2024
	\$9	Independent Safety Assessor Services	Released RFQ 3/11/2024

## Procurements – Stations and Fresno Historic Depot

Scope	Estimate (\$M)	Description	RFQ/RFP/ADV	
Stations	\$35	Design - Arup/Fosters JV	Awarded	
	\$888	Construction	Merced	Q3 2027
			Fresno	Q2 2025
			Kings Tulare	Q3 2027
			Bakersfield	Q3 2027
			Multiple CM Contracts	Q2 2025 & Varies
\$133				
Fresno Historic Depot	\$3	Design - Page & Turnbull, Inc	Awarded	
	\$24	Construction Contract	Q1 2025	
	\$4	CM Contract	Q1 2025	

## Procurements – Merced and Bakersfield Extensions

Scope	Estimate (\$M)	Description	RFQ/RFP/ADV
Merced Extension	\$151	Design - Stantec	Awarded
	\$2,925	Construction	Multiple Construction Contracts
	\$439		Multiple CM Contracts
Bakersfield Extension	\$45	Design - HNTB	Awarded
	\$2,060	Construction	Multiple Construction Contracts
	\$309		Multiple CM Contracts

## Legal Approval

This is an informational item, and by itself, does not raise any legal concerns.

## Budget and Fiscal Impact

This is an informational item, and by itself, does not have a budget or fiscal impact. Staff notes that some of the scope in the above procurements is dependent on the the Authority securing additional funding. The Authority will manage some contracts with a “Notice-to-Proceed” structure such that work can be initiated as funding is secured.

<b>REVIEWER INFORMATION</b>	<b>SIGNATURE</b>
Reviewer Name and Title: Brian Annis Chief Financial Officer	Signature verifying budget analysis:
Reviewer Name and Title: Alicia Fowler Chief Council	Signature verifying legal analysis:

**Recommendations**

This is an informational item.