

California High-Speed Rail Authority Program Delivery Contracts Upcoming Procurements Report

Title	Procurement Method	Description of Work	Estimated Contract Amount (\$M)	Estimated Contract Term	Advertised Date or Estimated Advertisement Quarter
Trainsets (Request for Qualifications)	Step One of Two-Step Procurement for Supply-Maintain	Design, manufacture, storage (prior to availability of Trainset Certification Facility), integration, testing, and commissioning of two prototype trainsets and four production trainsets (with an option order of additional trainsets), including maintenance of each trainset for 30 years and provision of all spares; driving simulator; and related services.	-	Contract execution until end of Service Period. Contract includes Delivery Period and Service Period (30 years)	August 25, 2023
Design Services for Track and Overhead Contact System (OCS)	A&E	Design for track and overhead contact system (OCS) elements covering the entire 171-mile guideway from Merced to Bakersfield and design support services during the construction of track and OCS elements.	\$131	Contract execution until December 31, 2030	November 3, 2023

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Title	Procurement Method	Description of Work	Estimated Contract Amount (\$M)	Estimated Contract Term	Advertised Date or Estimated Advertisement Quarter
Independent Safety Assessor (ISA) Services	A&E	Independent safety analysis of railway systems and verification through independent certification that the California High-Speed Rail System delivered into services is safe, secure, and reliable.	\$9.4	Contract execution until December 31, 2030	March 11, 2024
Trainsets (Request for Proposals)	Step Two of Two-Step Procurement for Supply-Maintain	Design, manufacture, storage (prior to availability of Trainset Certification Facility), integration, testing, and commissioning of two prototype trainsets and four production trainsets (with an option order of additional trainsets), including maintenance of each trainset for 30 years and provision of all spares; driving simulator; and related services.	\$534	Contract execution until end of Service Period. Contract includes Delivery Period and Service Period (30 years)	April 16, 2024

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Title	Procurement Method	Description of Work	Estimated Contract Amount (\$M)	Estimated Contract Term	Advertised Date or Estimated Advertisement Quarter
Traction Power	Progressive Design-Build	Design and build of the traction power system (including Solar PV generation and Battery Energy Storage) for 171- mile system from Merced to Bakersfield.	\$1,229	Contract execution until December 31, 2030; plus 5-year maintenance contract following commencement of revenue services	Q3, 2024
Requirements Integration Support Services (RISS) (formerly known as ISS)	A&E	Managing the Systems Development Life-cycle Requirements in the Federated DOORS Database.	\$46	Contract execution until December 31, 2030	Q3, 2024
Facilities Design Services	A&E	Design of the Train Certification Facility (TCF), Integrated Test Facility (ITF), Light Maintenance Facility (LMF), Heavy Maintenance Facility (HMF), Maintenance of Way Facility (MOWF), Maintenance of Way Siding (MOWS), and Operation Control Center (OCC).	\$43	Contract execution until December 31, 2030	Q3, 2024

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Title	Procurement Method	Description of Work	Estimated Contract Amount (\$M)	Estimated Contract Term	Advertised Date or Estimated Advertisement Quarter
Train Control and Telecommunications	Progressive Design-Build	Design and build of the train control system and communication system for 171-mile guideway from Merced to Bakersfield.	\$1,487	Contract execution until December 31, 2030; plus 5-year maintenance contract following commencement of revenue services	Q4, 2024
Independent Cost Estimator (ICE) Services	A&E	Independent Cost Estimator services for Traction Power, Signaling and Train Control (PDB) contracts and Track & OCS (CMGC) contract.	\$10	The resulting agreement will have a four-year term	Q4, 2024
Track and OCS Construction	CM/GC	Pre-construction services and construction of track and OCS for 171-mile guideway from Merced to Bakersfield.	\$2,021	Contract execution until December 31, 2030; plus 5-year maintenance contract following commencement of revenue services	Q1, 2025

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Title	Procurement Method	Description of Work	Estimated Contract Amount (\$M)	Estimated Contract Term	Advertised Date or Estimated Advertisement Quarter
Construction Management for Track and OCS	A&E	Construction Management services for Track and OCS construction & testing.	\$283	Contract execution until December 31, 2030	Q2, 2025
Depots and Facilities Construction (Multiple Contracts)	Construction	Construction of Train Certification Facility (TCF), Integrated Test Facility (ITF), Light Maintenance Facility (LMF), Heavy Maintenance Facility (HMF), Maintenance of Way Facility (MOWF), Maintenance of Way Siding (MOWS), and Operation Control Center (OCC).	\$572	Contract execution until December 31, 2030	Q3 2025 and varies
Construction Management for Traction Power	A&E	Construction Management services for traction power & testing.	\$172	Contract execution until December 31, 2030	Q1, 2026

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Title	Procurement Method	Description of Work	Estimated Contract Amount (\$M)	Estimated Contract Term	Advertised Date or Estimated Advertisement Quarter
Construction Management for Signaling and Train Control	A&E	Construction Management services for systems construction & testing.	\$208	Contract execution until December 31, 2030	Q1, 2026
Construction Management for Facilities and Depots	A&E	Construction Management services for Maintenance Facilities and Depots.	\$78	Contract execution until December 31, 2030	Q2, 2026