

Senior Contract Manager: Elias Mahfoud

Project Director: Rick Stead

PCM Design-Build Oversight Manager: Michael Barbour

Regional Director: Diana Gomez

Design-Builder: California Rail Builders (CRB)

Milestones

Milestone	Date
RFQ Date:	11/20/2014
SOQ Date:	1/30/2015
RFP Date:	5/27/2015
Proposal:	11/25/2015
Bid Open Date:	1/5/2016
Award Date:	2/29/2016
LNTP Date:	3/1/2016
NTP Date:	4/15/2016
Original Completion Date:	6/3/2019
Current Completion Date:	6/30/2021

Contract Value

Description	Amount
Fixed Bid Price:	\$337,247,000.00
Provisional Sums:	\$107,000,000.00
Original Contract Price:	\$444,247,000.00
² Executed Change Orders:	\$49,739,085.82
Current Contract Amount:	\$493,986,085.82
³ Approved Invoices to Date:	\$196,568,524.00
Remaining Contract Balance:	\$297,417,561.82

Contract Time Status

Description	¹ Duration
Original Contract Days:	1,144
Extension of Time Awarded:	757
Current Contract Days:	1,901
Work Days Spent (thru 7/31/2019):	1,201

Contingency Status

Description	Amount
Original Contingency Price:	\$62,000,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
⁴ Executed Change Orders:	\$53,269,085.82
Current Contingency Balance:	\$8,730,914.18

Extended to Date

Description	Percentage
Time:	63.2%
Dollars:	39.8%

Budget Status

Description	Amount
Original Contract Price:	\$444,247,000.00
Hazardous Waste Amount:	\$10,310,000.00
Original Contingency Amount:	\$62,000,000.00
Original Budget Allotment:	\$516,557,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
⁵ Budget Transfers (Adds/Deducts):	-\$3,530,000.00
Current Budget Allotment:	\$513,027,000.00

Growth %

Description	Percentage
% Time Growth:	66.2%
% Dollars Growth:	11.20%

¹ Calendar Days

² Include \$3.53M negative change orders issued for Caltrans independent quality assurance (IQA) Scope Design and Construction.

³ Includes actuals through June 2019 with accrual estimates for July 2019

⁴ Contingency funded change orders only; does not include IQA budget transfer as that budget has been transferred out of the contract

⁵ Caltrans independent quality assurance (IQA) budget transfer

Pending Change Orders (Estimated Total)

ID	Description	Amount
35	Reimbursement for Specific CDFW Fees	\$ 73,054
	Total	\$ 73,054

Utility Provisional Sum

Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
AT&T	Included in the total	\$ 0	Included in the total	\$3,916,922	\$775,081
PG&E	Included in the total	\$ 0	Included in the total	\$31,829,455	\$3,483,543
Level 3 Communications	Included in the total	\$ 0	Included in the total	\$5,035,601	\$913,224
Total	\$107,000,000	\$ 0	\$ 107,000,000	\$40,781,978	\$5,171,847

Variable Price Elements

Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
Hazardous Material	\$ 10,310,000	\$ 0	\$ 10,310,000	\$ 0	\$ 0

Key Topics

- As of 7/31/19, approximately 16 miles of alignment was available for construction activity;
- Environmental Reexams, Incidental Take Permits and/or other environmental issues are preventing construction activities at various areas of the site. PCM is assisting CRB in addressing these issues. Impacted areas are becoming available as CRB submits PCS's and gains environmental clearance from CDFW;
- The Authority and CRB executed a settlement agreement on March 4, 2019 that addressed all prior delay claims as well as other project delays known prior to January 31, 2019. This agreement included a contract extension by 25 months and an increase in contract value;
- CRB completed and submitted a revised baseline schedule (RBS) as required in the CO-00032 settlement agreement. The submittal was approved on June 20, 2019;
- Acquisition of remaining ROW parcels is critical or near critical; and
- Intrusion Protection Barrier (IPB): A Change Order Proposal (COP) for the construction cost of IPB due to changes from the original requirements in negotiation. Issues challenging resolution include agreement of the scope of IPB in both base case and revised conditions, as well as unit pricing.

Key Work Activities Planned

- Clearing and grubbing in the northern and southern available sections of the project continues and is nearing completion;
- CRB has started compaction testing activities as predecessor mainline embankment work at available locations;
- Excavation/Earthwork activities to proceed at available locations; and
- BNSF granted approval for certain activities at the Wasco Viaduct prior to execution of the Relocation and Construction Agreement. CRB began drilled shaft work in this area during January 2019. The viaduct is the largest structure on the project and has potential to be on the critical path.

Key Work Activities Ongoing

- 98% of the detailed design completed;
- Third Party design development and reviews for AT&T, PG&E, Semitropic Water Storage District, North Kern Water Storage District, Level 3 Communications and Southern California Gas Company;
- Select utility conflicts have reached design approval and are fully cleared for construction;
- Facilitation of Environmental Re-examination and ITP Amendment processes;
- BNSF Railroad access discussions, track relocation coordination and design work required to generate relocation and construction and/or grade separation agreements;
- Acquisition and transmittal of remaining property parcels to California Rail Builders;

- Preparation, delivery and review of Contract Submittals (Ongoing) - 60%, 90% and RFC Design Submittals are being reviewed by PCM/ICE/HSR. Authority expects design completion on all structures by June 30, 2019; with exception of Merced Ave;
- Environmental clearance reports and CDFW review is ongoing for multiple areas of the alignment;
- Clearing and grubbing nearing completion in all available areas;
- Embankment earthwork activities ongoing in all available areas;
- Drilled shaft work at Wasco Viaduct continues;
- Abutment work at Pond and Garces structures ongoing has resumed; and
- Discussions with Semitropic Water Storage District have progressed regarding ROW acquisition, utility conflicts, and Joint Use Agreements. No resolution has been reached despite progress towards an agreement.

Key Work Activities Completed

- Delivery of property parcels to California Rail Builders (Ongoing)
 - 85% of total required acreage delivered to date
- Received 42 California Rail Builders submittals and returned 48 submittals.
- 2 RFI's were received this month. Returned 1 RFI's. 3 RFI remains open.