

Monthly Status Report No. MR-31 Construction Package 4 Contract: HSR 14-32

Data Date: 11/30/2018
Board Meeting: January 2019
Period: 11/1/2018 to 11/30/2018

Construction Manager: Benjamin Camarena

Design & Construction Manager

Project Manager: Jim Simon

Regional Director:

Project Director

PCM: Michael Barbour

Design-Build Oversight Manager

Diana Gomez Central Valley Regional

Director

Design-Builder: California Rail Builders

Milestones	
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:	6/3/2019

Contract Status	
Fixed Bid Price:	\$337,247,000.00
Provisional Sums:	\$107,000,000.00
Original Contract Price:	\$444,247,000.00
Executed Change Orders:	\$3,467,988.04
Current Contract Amount:	\$447,714,988.04
Approved Invoices to Date:	\$97,992,595.32
Remaining Contract Balance:	\$349,722,392.72

Contract Time Status	
Original Contract Days:	1,144
CO Days:	0
Calendar Days Spent	959
(thru 11/30/2018):	

Contingency Status				
Original Contingency Price:	\$62,000,000.00			
CHSRA Adds/Deducts to Contingency:	\$0.00			
¹ Executed Change Orders (Contingency Funded):	\$ 6,997,988.04			
Current Contingency Balance:	\$55,002,011.96			

Expended to Date (Contract %'s)		
Time:	83.8%	
Dollars:	21.9%	

Budget Status	
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
² Budget Transfers (Adds/Deducts):	- \$3,530,000.00
Current Budget Allotment:	\$513,027,000.00

Growth %	
% Time Growth:	0.0%
% Dollars Growth:	0.8%

¹ Contingency funded change orders only (Does not reflect deducted scope change orders)

² Caltrans independent quality assurance (IQA) budget transfer



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Pending Change Orders (Estimated Total)

ID	Description	Amount
28	Dispute Review-Executive	\$-
31	Trap and Hold	\$72,135
	Total	\$72,135

Provisional Sums:

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	AT&T	Included in the total	\$ 0	Included in the total	\$1,350,186	\$33,999
2	PG&E	Included in the total	\$ 0	Included in the total	\$18,932,808	\$2,402,393
3	Level 3 Communications	Included in the total	\$ 0	Included in the total	\$327,748	\$123,191
	Total	\$ 107,000,000	\$ 0	\$ 107,000,000	\$20,610,742	\$2,559,584

Variable Price Elements

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

Key Topics

- As of November 30, approximately 11 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;
- CRB has submitted requests for additional time totaling 145 days in TIA-01 and-02. The Authority acknowledges
 11 days. The DRB has requested additional information before issuing its finding. The Authority acknowledged but
 did not accept the DRB findings and is pursuing discussions with CRB;
- CRB's TIA-03 is requesting an additional 183 days of compensable delay for the period of April 2017 through October 2017. Authority is developing an initial response after receiving PCM analysis and recommendation;
- CRB has submitted a COP for the additional SR46 construction scope. PCM/HSR are engaged in negotiations with CRB regarding the scope and pricing of SR-46 COP;
- Acquisition of remaining ROW parcels is critical or near critical; and
- Intrusion Protection Barrier (IPB) requirements have been issued by the Authority. Design is ongoing. A COP for
 the construction cost of IPB due to changes from the original requirements was submitted by CRB 10/24/18 and is
 under review by PCM.

Key Work Activities Planned

- Field construction activities are restricted by environmental reexams or revised Incidental Take Permit submittals.
- Clearing and Grubbing in the northern and southern sections of the project continue in areas unaffected by environmental issues;
- CRB has started compaction testing activities as predecessor main mainline embankment work at available locations:
- Excavation/Earthwork activities to proceed at available locations in December; and
- BNSF approval of the Relocation and Construction agreement is required prior to starting work at the Wasco Viaduct. The viaduct is the largest structure on the project and has potential to be on the critical path.



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Key Work Activities Ongoing

- 87% of the detailed design completed.
- Third Party Agreement negotiation and/or Design Reviews for Communications, AT&T, PG&E, Semitropic WSD, North Kern WSD, Level 3 Communications and Southern California Gas Company;
- 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;
- Transmittal of property parcels to California Rail Builders;
- Preparation, Delivery and Review of Contract Submittals 60%, 90% and RFC Design Submittals are being reviewed by PCM/ICE/HSR. Additional 60%, 90% and RFC major structure design submittals are expected in November; and
- Clearing and grubbing and initial earthwork activities ongoing.

Key Work Activities Completed

- Delivery of property parcels to California Rail Builders.
- 9 parcels delivered in November 2018 82% of total required acreage delivered
- Received 48 California Rail Builders submittals and returned 60 submittals.
- 5 RFI's were received this month. Returned 3 RFI's from Engineering, 1 RFI from Right of Way and 2 RFI from Quality. 3 RFI's remains open.