

Monthly Status Report No. MR-28 Construction Package 4 Contract: HSR 14-32

Package 4 Contract: Board Meeting: October 2018
R 14-32 Period: 8/1/2018 to 8/31/2018

Construction Manager: Benjamin Camarena

Design & Construction Manager

Project Manager: Jim Simon

Project Director

PCM: Michael Barbour

Design-Build Oversight Manager

Regional Director: Diana Gomez

Central Valley Regional

Data Date: 8/31/2018

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:	\$471,773.57
Current Contract Amount:	\$444,718,773.57
Approved Invoices to Date:	\$92,948,168.43
Remaining Contract Balance:	\$351,770,605.14

Contract Time Status	
Original Contract Days:	1,144
CO Days:	0
Calendar Days Spent	868
(thru 8/31/2018):	

Contingency Status	
Original Contingency Price:	\$62,000,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
**Executed Change Orders (Contingency Funded):	\$4,001,773.57
Current Contingency Balance:	\$57,998,226.43

Expended to Date (Contract %'s)		
Time:	75.9%	
Dollars:	20.9%	

Growth %	
% Time Growth:	0.0%
% Dollars Growth:	0.11%

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

^{**}Contingency funded change orders only (Does not reflect deducted scope change orders)

⁺ Caltrans independent quality assurance (IQA) budget transfer



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Pending Change Orders (Estimated Total)

ID	Description	Amount
1	SR46 @ BNSF Crossing Design	\$1,158,550.00
2	Dispute Review-Executive	\$0.00
	Total	\$1,158,550.00

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	\$18,248,871	\$2,262,300
3	Level 3 Communications	Included in the total	\$ 0	Included in the total	\$327,748	\$120,744
	Total	\$ 107,000,000	\$ 0	\$ 107,000,000	\$19,926,806	\$2,417,043

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

- Environmental Reexams, Incidental Take Permits and/or other environmental issues are preventing construction activities throughout the site.
- BNSF agreements are pending. Authority intervention is needed to expedite BNSF agreements.
- 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.
- The Authority is negotiating all the TIAs in a global settlement format with CRB.
- Acquisition of remaining ROW parcels is critical or near critical.
- Intrusion Protection Barrier (IPB) requirements have been issued by the Authority. Design is ongoing.
- BNSF track outages to perform work are very limited. Coordination with BNSF is ongoing to mitigate potential delays, including requesting more outages.

Key Work Activities Planned

- Field construction activities are restricted by environmental reexams or revised Incidental Take Permit submittals. CDFW Notice of Violations are restricting work at the Wasco Viaduct.
- Clearing and Grubbing/Excavation in the northern and southern sections of the project have resumed.

Key Work Activities Ongoing

- 84% of the detailed design completed
- Third Party Agreement negotiation and/or Design Reviews for Frontier 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

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- BNSF Railroad access discussions, track relocation coordination and design work required to generate relocation and construction and/or grade separation agreements
- The Authority is negotiating a resolution to TIAs 01, 02 and 03 with CRB.
- Transmittal of 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. Additional 60%, 90% and RFC major structure design submittals are expected in September.

Key Work Activities Completed

- Delivery of property parcels to California Rail Builders.
 - o 3 parcels delivered in August 2018 68% of total required acreage delivered.
- Received 48 California Rail Builders submittals and returned 60 submittals.
- 4 RFI's were received this month. Returned 1 RFI from BNSF, 2 RFI's from Quality, 2 RFI's from Engineering and 2 RFI's from Third Party. 1 RFI remains open.

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