

Monthly Status Report No. MR-26 Construction Package 4 Contract: HSR 14-32

 n Package 4
 Board Meeting: August 2018

 HSR 14-32
 Period: 6/1/2018 to 6/30/2018

Construction Manager: Benjamin Camarena

Design & Construction Manager

Design-Build Oversight Manager

Jim Simon

Project Director

PCM:

Michael Barbour

Regional Director:

Project Manager:

Diana Gomez Central Valley Regional Director

Data Date: 6/30/2018

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:	\$300,573.57
Current Contract Amount:	\$444,547,573.5
Approved Invoices to Date:	\$89,980,682.72
Remaining Contract Balance:	\$354,566,890.85

Contract Time Status	
Original Contract Days:	1,144
CO Days:	0
Calendar Days Spent	805
(thru 6/30/2018):	

Contingency Status				
Original Contingency Price:	\$62,000,000.00			
CHSRA Adds/Deducts to Contingency:	\$0.00			
**Executed Change Orders (Contingency Funded):	\$3,830,573.57			
Current Contingency Balance:	\$58,169,426.43			

Expended to Date (Contract %'s)			
Time:	70.4%		
Dollars:	20.24%		

Growth %				
% Time Growth:	0.0%			
% Dollars Growth:	0.07%			

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	CO 26 Standby costs for Pile Rig	\$171,200
	Total	\$ 171,200

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	\$2,090,274
3	Level 3 Communications	Included in the total	\$ 0	Included in the total	\$327,748	\$91,688
	Total	\$ 107,000,000	\$ 0	\$ 107,000,000	\$19,926,806	\$2,215,961

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

- CPUC processes grade separation applications via an administrative law judge. Duration of the process is estimated at 12-18 months. Authority executive management intervention is needed to streamline CPUC process
- 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
- 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 reviewing the TIA and preparing a response
- Acquisition of remaining ROW parcels is critical or near critical. Impact to design progression has been mitigated by enabling design based on available geotechnical data
- Intrusion Protection Barrier (IPB) requirements are being reviewed by the Authority
- BNSF track outages to perform work are very limited. Coordination with BNSF is ongoing to mitigate potential
 delays, including possible acceptance of BNSF's proposal to fund Una siding and Shafter yard projects and to
 negotiate more track outages. The cost of these projects is proposed to be shared between the Authority and the
 Contractor. This is under Authority consideration.

Key Work Activities Planned

- Field construction activities resumed on 6/18/18 due to the resolution of the CDFW's April 23, 2018 Notice of Violation (NOV) to CRB
- Substructure construction (Drilled shafts and footings) and abutment work at Pond Rd have resumed with the resolution of the CFDW stop notice
- Clearing and Grubbing/Excavation in the northern and southern sections of the project Rd have resumed with the resolution of the CFDW stop notice
- Respond to TIA 01 and 02 preliminary DRB findings; and
- Finalize and issue TIA 03 response

Key Work Activities Ongoing

- 82% 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



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- Facilitation of Environmental Re-examination process
- 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 June 2018.
- Delivery of property parcels to California Rail Builders, 0 parcels in June 2018 65% of total required acreage delivered

Key Work Activities Completed

- Received 48 California Rail Builders submittals and returned 60 submittals
- 7 RFI's were received this month. Returned 1 RFI from BNSF, 1 RFI from ROW, 2 RFI's from Engineering, and 1 RFI from Third Party. 7 RFI's remain open.