CALIFORNI, High-Speed Rail Aut	Construction Page	eport No. <mark>MR-025</mark> ckage 4 Contract: 14-32	Data Date: 5/31/2018 Board Meeting: July 2018 Period: 5/1/2018 to 5/31/2018
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 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 Time Status		
Original Contract Days:	1,144	
CO Days:	0	
Calendar Days Spent	776	
(thru 5/31/2018):		

Expended to Date (Contract %'s)		
Time:	67.8%	
Dollars:	19.7%	

Growth %	
% Time Growth:	0.0%
% Dollars Growth:	-0.09%

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:	-\$399,426.43
Current Contract Amount:	\$443,847,573.57
Approved Invoices to Date:	\$87,315,270.22
Remaining Contract Balance:	\$356,532,303.35

Contingency Statu	S
Original Contingency Price:	\$62,000,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
**Executed Change Orders	
(Contingency Funded):	\$3,130,573.57
Current Contingency Balance:	\$58,869,426.43

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

# Pending Change Orders (Estimated Total)

Description	Amount
Total Pending Change Orders	\$725,000
CO 16 Allensworth Site Assessment	\$25,000
CO 18R2 Increase NTE for PTE/ROW Delay Damages	\$700,000
CO 25 Kimberlina Ave. Crossing at BNSF and SR-43	\$0

#### **Provisional Sums:**

Description	Amount
Total Provisional Sums	\$107,000,000
Authorized Task Orders against Provisional Sums	(-)\$ 19,894,214
Provisional Sums Remaining Balance	\$ 87,105,786
Approved invoice number is based on Pay Application 17 that covers the project duration through March 31, 2018	\$ 1,996,531

#### 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. The Authority acknowledges 11 days. The DRB has requested additional information before issuing its finding.
- 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

- All field construction activities remain suspended due to CDFW's April 23, 2018 Notice of Violation (NOV) to CRB.
- Substructure construction (Drilled shafts and footings) and abutment work at Garces Hwy, Pond Rd and Poso Creek of the project are currently on hold. Work will resume upon resolution of the CFDW stop notice
- Clearing and Grubbing/Excavation in the northern and southern sections of the project are currently on hold. Work will resume upon resolution of the CFDW stop notice.
- 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.

### Key Work Activities Ongoing

- 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 process
- BNSF Railroad access discussions, track relocation coordination and design work required to generate relocation and construction and/or grade separation agreements
- Respond to TIA 01 and 02 preliminary DRB findings. Issue TIA 03 analysis.



# **Key Work Activities Completed**

- Delivery of property parcels to California Rail Builders 2 parcels in May 2018 65% of total required acreage delivered
- Received 60 California Rail Builders submittals and returned 57 submittals.
- 8 RFI's were received this month. Returned 4 RFI's from BNSF, 2 RFI from Quality, 2 RFI's from Engineering, 2 RFI's from ROW and 2 RFI's from USBR. 5 RFI's remain open.