CALIFORNIA High-Speed Rail Aut	A Monthly Status Rej Construction I hority Contract: HS	Package 4	Data Date: 7/31/2018 Board Meeting: September 2018 Period: 7/1/2018 to 7/31/2018	
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	836
(thru 7/31/2018):	

Expended to Date (Contract %'s)		
Time:	73.1%	
Dollars:	20.5%	

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

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:	\$91,209,981.34
Remaining Contract Balance:	\$353,508,792.23

Contingency Statu	s
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

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



# Monthly Status Report No. MR-27 Construction Package 4 Contract: HSR 14-32

# Pending Change Orders (Estimated Total)

ID	Description	Amount
27	SR46 @ BNSF Crossing Design	\$1,158,550.00
28 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	\$2,090,274
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	\$ O	\$ O

#### **Key Topics**

- CPUC processes grade separation applications via an administrative law judge. Duration of the process had been estimated at 12-18 months. One such application was recently reviewed in 6 months but it was processed on an expedited basis. Should these reviews be done in such quick turnaround timeframes, this issue will be deemed resolved.
- 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 reviewing the PCM's draft recommended response.
- 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.
- Substructure construction (Drilled shafts and footings) and abutment work at Pond Rd continue.
- Clearing and Grubbing/Excavation in the northern and southern sections of the Pond Rd have resumed.

## Key Work Activities Ongoing

- 83% 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 process

- BNSF Railroad access discussions, track relocation coordination and design work required to generate relocation and construction and/or grade separation agreements
- A response to TIA 01 and 02's preliminary DRB findings is under Authority review.
- A response to TIA 03 response is under Authority review.
- 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 July.

## Key Work Activities Completed

- Delivery of property parcels to California Rail Builders (Ongoing), 4 parcels in July 2018 66% of total required acreage delivered
- Received 48 California Rail Builders submittals and returned 60 submittals.
- 4 RFI's were received this month. Returned 5 RFI from BNSF, 1 RFI's from Engineering, and 2 RFI from Third Party. 4 RFI's remain open.