

Monthy Status Report No MR-040 Construction Package 4 Contract: HSR 14-32

Data Date:08/31/2019

Board Meeting: October 2019

Period: From 8/1/2019 to 8/31/2019

Senior Contract Manager: Elias Mahfoud Project Director: Rick Stead

PCM Design-Build Oversight Manager: Michael Barbour Regional Director: Diana Gomez

Design-Builder: California Rail Builders (CRB)

Milestones

Milestone	Date	
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:	6/30/2021	

Contract Time Status

Description	¹ Duration		
Original Contract Days:	1,144		
Extension of Time Awarded:	757		
Current Contract Days:	1,901		
Work Days Spent (thru 8/31/2019):	1,232		

Extended to Date

Description		Percentage
	Time:	64.8%
	Dollars:	41.04%

Growth %

Description	Percentage
% Time Growth:	66.2%
% Dollars Growth:	13.35%

Contract Value

Description	Amount
Fixed Bid Price:	\$337,247,000.00
Provisional Sums:	\$107,000,000.00
Original Contract Price:	\$444,247,000.00
Executed Change Orders:	\$59,297,699.49
Current Contract Amount:	\$503,544,699.49
² Approved Invoices to Date:	\$206,632,393.10
Remaining Contract Balance:	\$296,912,306.39

Baseline Rev. 1 Contingency Status

Description	Amount
³ Authorized Contingency:	\$46,448,798.00
⁴ Executed Change Orders:	\$46,448,798.00
·	\$0.00

Note: The budget status table has been removed this period as it contains same information as the contract value.

¹ Calendar Days

² Includes actuals through July 2019 with accrual estimates for August 2019

³ Approved by Business Oversight Committee (BOC) or through the Delegation of Authority (DOA) based on Rev. 1

⁴ Contingency funded change orders only

Pending Change Orders (Estimated Total)

ID	Description	Amount
		\$0.0
	Total	
		\$0.0

Utility Provisional Sum

Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
AT&T	Included in the total	\$ 0	Included in the total	\$3,916,922	\$775,081
PG&E	Included in the total	\$ 0	Included in the total	\$31,829,455	\$3,519,471
Level 3 Communications	Included in the total	\$ 0	Included in the total	\$5,035,601	\$913,224
Total	\$107,000,000	\$ 0	\$ 107,000,000	\$40,781,978	\$5,507,776

Variable Price Elements

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

Key Topics

- As of 8/31/19, approximately 18 miles of alignment was available for construction activity.
- Acquisition of remaining ROW parcels/Easements is critical.
- CRB is working on mitigated schedule based on revised/updated ROW delivery dates provided by HSR.
- Intrusion Protection Barrie (IPB): An initial agreement for the construction of one mile of IPB was reached and a change order in the amount of \$5,500,00 was issued to CRB in August.

Key Work Activities Planned

- Clearing and grubbing in the northern and southern available sections of the project continues and is nearing completion.
- CRB has started compaction testing activities as predecessor to mainline embankment work at available locations.
- Excavation/Earthwork activities to proceed at available locations.

Key Work Activities Ongoing

- 98% of the detailed design has been completed.
- Third Party design development and reviews is continuing for: AT&T, PG&E, Semitropic Water Storage District, North Kern Water Storage District, Level 3 Communications and Southern California Gas Company.
- Facilitation of Environmental Re-Examination and ITP Amendment processes.
- Acquisition of remaining property parcels to California Rail Builders.
- Surface finishing and concrete repairs at Garces Abutment 1 & 2
- Magnolia Road realignment work from Magnolia to Pond
- Resumed work on Pond UP Abutment 1 poured drilled shaft and began work on footing
- Surface finishing and concrete repairs at Pond Abutment 2
- Began work on Poso Creek Structure drilled shafts at Abutment #4
- Continued clear & grub between Poso Creek and Canal P-922
- At Wasco Viaduct Continued Bent 8 drill shaft and column work.
- Finish grading between Kimberlina and Merced.

Key Work Activities Completed

- Delivery of property parcels to California Rail builders on-going:
 - o 88% of total required acreage delivered to date.
- Received 58 California Rail Builders submittals and returned 45 submittals.
- Approved the RFC design for Poso Avenue.
- 4 RFI's were received this month. Returned 6 RFI's. 1 RFI remains open.