

Construction Manager: Alberto Lopez
 Senior Contract Manager

Project Manager: Brian Freund
 Project Director

PCM: Patrick E. Jolly
 Design-Build Oversight Manager

Regional Director: Diana Gomez
 Central Valley Regional Director

Design-Builder: Dragados / Flatiron Joint Venture (DFJV)

Milestones	
RFQ Date:	10/9/2013
SOQ Date:	12/13/2013
RFP Date:	4/3/2014
Proposal:	10/30/2014
Bid Open Date:	12/11/2014
Award Date:	6/10/2015
LNTD Date:	6/12/2015
NTP Date:	7/25/2015
Original Completion Date:	8/19/2019
Current Completion Date:	5/22/2020

Contract Status	
Fixed Bid Price:	\$1,205,335,890.00
Provisional Sums:	\$160,000,000.00
Original Contract Price:	\$1,365,335,890.00
¹ Executed Change Orders:	\$79,890,780.67
Current Contract Amount:	\$1,445,226,670.67
² Approved Invoices to Date:	\$629,672,318.69
Remaining Contract Balance:	\$815,554,351.98

Contract Time Status	
Original Contract Days:	1,486
CO Days:	277
Total Contract Days:	1,763
Work Days Spent (thru 12/31/2018):	1,255

Contingency Status	
Original Contingency Price:	\$261,200,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
³ Executed Change Orders:	\$89,460,780.67
Current Contingency Balance:	\$171,739,219.33

Expended to Date (Contract %'s)	
Time:	71.2%
Dollars:	43.6%

Budget Status	
Original Contract Price:	\$1,365,335,890.00
Hazardous Waste Amount:	\$29,232,000.00
Original Contingency Amount:	\$261,200,000.00
Original Budget Allotment:	\$1,655,767,890.00
CHSRA Adds/Deducts to Contingency:	\$0.00
⁴ Budget Transfers (Adds/Deducts):	- \$ 9,570,000.00
Current Budget Allotment:	\$1,646,197,890.00

Growth %	
% Time Growth:	18.6%
% Dollars Growth:	5.9%

¹ Executed Change Orders under the Contract Status include \$9.57M negative change orders issued for Caltrans independent quality assurance (IQA) Scope Design and Construction. ² Includes estimated December 2018 invoice for \$6,049,085.32

³ Contingency funded change orders only. This also does not include \$9.57M negative change orders issued for Caltrans Independent Quality Assurance (IQA) scope Design, Construction and Phase 2 - ROW which are paid directly to Caltrans by the Authority

⁴ Caltrans independent quality assurance (IQA) budget transfer

Pending Change Orders (Estimated Total)

ID	Description	Amount
1	Change Order 1.1 – Partnering Costs	\$100,000
2	Change Order 10.5 – Tulare County Ave. 120 and Ave. 24 Reconstruction	\$4,679,109
3	Change Order 41.1 – Install Spare Conduits Construction	\$3,943,136
4	Change Order 47.0 – Administrative Settlement - ROWAP	\$1,750,000
5	Change Order 50.1 – AAAT Bike Pedestrian U/P Design	\$414,952
6	Change Order 69.0 – DP9-CDFW Change in Quantity of MSAA	\$23,408
7	Change Order 70.0 – GTC - Kent & Kansas E/W Embankment	\$459,595
8	Change Order 75.0 – Special Track Work Crossover Turnouts	\$60,036
9	Change Order 83.0 – Undisclosed Dump Site	\$370,446
10	Change Order 85.0 – Subsidence Impacts Various Locations	\$989,000
	Total	\$12,789,682

Provisional Sums

Utility Provisional Sum

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	PG&E	\$ 160,000,000	\$ 0	\$ 160,000,000	\$ 69,164,926	\$ 48,054,892 ⁵

Variable Price Elements

ID	Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
1	Hazardous Material	\$ 29,232,000	\$ 0	\$ 29,232,000	\$ 0	\$ 0

Key Topics

- A number of third parties are requiring clarifications on their executed Master Agreements and holding up work to resolve outstanding ownership & maintenance questions. Coordination and mitigations are ongoing to resolve issues.
- Most current Intrusion Protection Barrier (IPB) requirements are being incorporated into the design by the contractor. Design is forecasted to be completed by Q1 2019.
- Coordination with BNSF to obtain Relocation and Construction agreement is ongoing. Once approval is received construction can begin on several utility relocations and type II bridge structures.
- Acquisition of several ROW parcels is critical or near critical. Mitigation measures are being considered with the Contractor, including obtaining Permits to Enter (PTE) to facilitate design completion.
- California Department of Fish & Wildlife (CDFW) is hindering the projects ability to start work in new areas due to ongoing permitting issues. Previously approved trapping plans have been rescinded affecting the ability to work in the south end of the project.

⁵ Includes estimated Dec 2018 Provisional Sum invoice of \$2,239,518

Key Work Activities Planned

- Transmittal of Permits to Enter (PTEs) to DFJV.
- Preparation, Delivery and Review of Contract Submittals.
- Third Party Agreement negotiation.
- Pre-construction environmental surveys – project-wide.
- Construction environmental monitoring – project-wide.
- Master Streambed Alteration Agreement Subnotifications are being prepared and submitted.
- ITP amendments are being prepared and submitted.

Key Work Activities Ongoing

- 93% of the detailed design completed.
- Precast Yard: Casting bridge girders.
- Segment 1 – AT&T Utility Structure at Clovis Ave.
- Segment 1 – Clear & Grub at Elkhorn Ave.
- Segment 2 – Segment 2, Station 2437+55 to 2421+92: private irrigation Casings.
- Segment 2 – Clear & Grub at Dover Ave. (Awaiting remaining parcel delivery to complete).
- Segment 2 – AT&T Utility Structure at Dover Ave.
- Segment 2 – AT&T Utility Structure at Jackson Ave.
- Continue to map ITP requirements & meet with CDFW for resolution of amendments.
- Segment 2 – HSR Embankment OG Prep – Excelsior Ave. to Grangeville Ave.
- Segment 2 – HSR Embankment Fill – Iona Ave. to Lansing Ave.
- Segment 2 – Kent Ave. OH Structure.
- Segment 2 – Kansas Ave. OH Structure.
- 22 remaining Invasive Permit to Enter (PTEs).
- Design Submittals – 253 submittals in review as of the end of December 2018.

Key Work Activities Completed

- Began design hold Scrub of ROW with DFJV.
- Segment 2 – Kent OH: Form and pour Bent Columns.
- Segment 3 – Clear & Grub at Ave 8.
- Segment 3 – Frontier Relocation at Newark Ave.
- Segment 3 – Frontier Relocation at 5 ½ Ave.
- Segment 3 – Avenue 120: Asphalt paving completed. Note that there are quality issues (shoulder backing and profile) which DFJV is working to resolve.