

**Construction Manager:** Alberto Lopez  
Design & Construction 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
***Executed Change Orders:	\$79,767,667.56
Current Contract Amount:	\$1,445,103,557.56
*Approved Invoices to Date:	\$570,905,903.67
Remaining Contract Balance:	\$874,197,653.89

Contract Time Status	
Original Contract Days:	1,486
CO Days:	277
Total Contract Days:	1,763
Work Days Spent (thru 09/30/2018):	1163

Contingency Status	
Original Contingency Price:	\$261,200,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
**Executed Change Orders:	\$89,337,667.56
Current Contingency Balance:	\$171,862,332.44

Expended to Date (Contract %'s)	
Time:	66.0%
Dollars:	39.5%

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
+ Budget Transfers (Adds/Deducts):	- \$ 9,570,000.00
Current Budget Allotment:	\$1,646,197,890.00

Growth %	
% Time Growth:	18.6%
% Dollars Growth:	5.8%

\*Includes estimated September 2018 invoice for \$16,000,000.00

\*\*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.

+ Caltrans independent quality assurance (IQA) budget transfer

\*\*\*Executed Change Orders under the Contract Status include \$9.57M negative change orders issued for Caltrans independent quality assurance (IQA) Scope Design and Construction.

**Pending Change Orders (Estimated Total)**

ID	Description	Amount
1	Change Order 41.1 – Install Spare Conduits - construction	\$3,943,136
2	CCO 73 – MSE to open abutments (Type II structures)	\$23,392,509
3	Tulare County roadway improvements	\$3,900,000
4	Subsidence impacts COP 154.4 – 154.9	\$700,000
	<b>Total</b>	<b>\$31,935,645</b>

**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	\$ 35,290,044 <sup>1</sup>

<sup>1</sup> Includes estimated Sep 2018 Provisional Sum invoice of \$1,508,071.73.

**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 asking for more than entitled per their executed Master Agreements and holding up work in an attempt to obtain betterments. 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 Q4 2018.
- Coordination with BNSF to obtain Relocation and Construction agreement is ongoing. Once approval is received work can begin on a number of utility relocations.
- Acquisition of several ROW parcels is critical or near critical. Mitigation measures are being considered with the Contractor, including obtaining Permits to Enter (PTE) in order 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.

**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.
- Tipton Kangaroo rat trapping of alignment.
- Construction environmental monitoring – project-wide.
- Blunt nosed Leopard Lizard Surveys.
- Swanson's hawk nesting surveys (monthly through September).

**Key Work Activities Ongoing**

- 92% of the detailed design completed.
- CIDH piles installation at Kent started 7/16, and at Kansas 7/23.
- Fargo East Embankment started 7/16.
- Flint East Embankment started 7/23.

- Embankment Iona Ave. to Lansing Ave. Embankment Fill, Kent Ave. to Kansas Ave.
- CIDH Test Program – Conejo, Case Pacific Test CIDH location TS-1-3 and Gamma Testing (TS1-2 & TS1-3) in Selma.
- Kent Ave. Structure – Abutment and Bent work in Hanford.
- Kansas Ave. Structure – Abutment Work in Hanford.
- AT&T Relocation at Kansas Ave.
- AT&T Relocation at Idaho Ave.
- AT&T Utility Structure at Excelsior Ave.
- Frontier Utility Structure at South Ave.- Relocation at South Ave.
- Precast Yard: Kansas Girders are being recast.
- AT&T Utility Relocation at E. Adams Ave.
- AT&T Utility Structure at Kent Ave. :Relocating and Testing at Kent Ave. in Hanford.
- Private Irrigation Crossings at various locations in Hanford.
- 22 remaining Invasive Permit to Enter (PTEs).
- Design Submittals – 156 submittals in review as of the end of September 2018.

#### Key Work Activities Completed

- BNSF/HSR Embankment – South of South Avenue to South of Dinuba: Finish Grade and CP Bowles in Fresno.
- Geotechnical Borings and CPT were completed at various locations in Segments 1, 2 and 3.
- Precast Yard: Various activities in the Pre-Cast Yard Area continue in Hanford.
- Test Piles for CIDH at Canejo.
- DOT Embankment – Ave. 88: East and West Embankment fill Completed.