

<b>Construction Manager:</b>	Alberto Lopez Design & Construction Manager	<b>Project Manager:</b>	Brian Freund Project Director
<b>PCM:</b>	Patrick E. Jolly Design-Build Oversight Manager	<b>Regional Director:</b>	Diana Gomez Central Valley Regional Director
<b>Design-Builder:</b>	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
<sup>1</sup> Executed Change Orders:	\$79,890,780.67
Current Contract Amount:	\$1,445,226,670.67
<sup>2</sup> Approved Invoices to Date:	\$625,018,210.62
Remaining Contract Balance:	\$820,208,460.05

Contract Time Status	
Original Contract Days:	1,486
CO Days:	277
Total Contract Days:	1,763
Work Days Spent (thru 11/30/2018):	1224

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

Expended to Date (Contract %'s)	
Time:	69.4%
Dollars:	43.2%

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
<sup>4</sup> 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%

<sup>1</sup> Executed Change Orders under the Contract Status include \$9.57M negative change orders issued for Caltrans independent quality assurance (IQA) Scope Design and Construction.  
<sup>2</sup> Includes estimated [November 2018](#) invoice for \$27.7M  
<sup>3</sup> 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.  
<sup>4</sup> 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 50.1 – AAA Bike Pedestrian Underpass (Design)	\$414,952
4	Change Order 75.0 – Special Track Crossover and Turnouts (Design)	\$60,545
5	Change Order 76.0 – GTC Wristen Ditch Temp Bypass	\$392,924
6	Change Order 77.0 – Maintenance Access Under Type 2 Structures	\$351,115
7	Change Order 78.0 – Mountain View Traffic study	\$4,124
8	Change Order 83.0 – Undisclosed Dump Site	\$370,446
9	Change Order 85.0 – Subsidence Impacts (6 Locations)	\$989,000
10	Change Order 86.0 – Private Irrigation Casing – COP 221.4	\$1,014,708
11	Change Order 86.1 – Private Irrigation Casing – COP 221.1R1	\$3,082,679
12	Change Order 86.2 – Private Irrigation Casing – COP 221.5	\$469,325
	<b>Total</b>	<b>\$11,928,927</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	\$ 38,571,056

**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 a number of 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) 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 and San Joaquin Antelope Squirrel trapping of alignment.
- Construction environmental monitoring – project-wide.
- Master Streambed Alteration Agreement Subnotifications are being prepared and submitted.

**Key Work Activities Ongoing**

- 93% of the detailed design completed.
- Precast Yard: Casting bridge girders.
- AT&T Relocation at Jackson Ave.
- Private Irrigation Casings Jefferson Ave.(Sta. 593+20).
- HSR Embankment – Seg 2 Jackson to Melga Canal..
- Kansas Ave. OH: Form and pour Bent Columns.
- Seg 2 Sta 2254+31 – Sta 2421+92: private irrigation Casings (36).
- Seg 3 Avenue 120: Trapping and Burrow collapsing.
- AT&T Utility Structure at Dover Ave.
- Continue to map ITP requirements & meet with CDFW for resolution of ammendments.
- HSR Embankment Fill – Iona Ave. to Lansing Ave.
- Frontier Utility Structure at South Ave.
- AT&T Utility Structure at Jackson Ave.
- 22 remaining Invasive Permit to Enter (PTEs).
- Design Submittals – 184 submittals in review as of the end of November 2018.

**Key Work Activities Completed**

- Test Pile Program at Peach Ave. Testing.
- Began design hold Scrub of ROW with DFJV.
- Segment 2 - Kent OH: Form and pour Bent Columns.
- Seg 3 Avenue 120: Trapping and burrow collapsing.