

**Senior Contract Manager:** Alberto Lopez

**Project Director:** Daniel Hogan

**PCM Design-Build Oversight Manager:** Patrick E. Jolly

**Regional Director:** Diana Gomez

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

**Milestones**

Milestone	Date
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
LNTP Date:	6/12/2015
NTP Date:	7/25/2015
Original Completion Date:	8/19/2019
Current Completion Date:	5/22/2020

**Contract Value**

Description	Amount
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:	\$102,133,608.12
Current Contract Amount:	\$1,467,469,498.12
<sup>2</sup> Approved Invoices to Date:	\$672,924,678.19
Remaining Contract Balance:	\$794,544,819.93

**Contract Time Status**

Description	Duration
Original Contract Days:	1,486
Extension of Time Awarded:	277
Current Contract Days:	1,763
Work Days Spent (thru 6/30/2019):	1,436

**Contingency Status**

Description	Amount
Original Contingency Price:	\$261,200,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
<sup>3</sup> Executed Change Orders:	\$111,703,608.12
Current Contingency Balance:	\$149,496,391.88

**Extended to Date**

Description	Percentage
Time:	81.5%
Dollars:	45.9%

**Budget Status**

Description	Amount
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 %**

Description	Percentage
% Time Growth:	18.6%
% Dollars Growth:	7.5%

<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 June 2019 invoice of \$10M

<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 24.11 Hazmat Abatement FB-10-0398	\$17,969
2	Change Order 24.14 – Haz Mat Abatement COP 0088.14	\$98,094
3	Change Order 70.0 – GTC Kent and Kansas E/W Embankment	\$459,595
4	Change Order 78.0 – Traffic Studies at Mountain View	\$4,225
5	Change Order 81.0 – Kings County Underpasses at Cairo & 9 <sup>th</sup>	\$38,520
6	Change Order 86.3 – Segment 2 – Private Irrigation Cross	\$2,285,989
7	Change Order 87.0 – E. Lincoln Ave. Grade Separation	\$58,088
8	Change Order 91.0 – Undertrack Conduits	\$255,291
9	Change Order 98.0 – SR43 Hesse Ave. design Structure CT UTC	\$84,263
10	Change Order 99.0 – SR43 Ave. 88 Structure Design Caltrans UTC	\$84,263
11	Change Order 10.5.1 – Tulare Co. Force Account Fees	\$100,000
12	Change Order 24.1.2 – Haz Mat Abatement FB10-0708	-\$2,412
	<b>Total</b>	<b>\$3,483,885</b>

## Utility Provisional Sum

Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
PG&E	\$160,000,000	\$0	\$160,000,000	\$114,582,404	\$58,630,689 <sup>[5]</sup>

## Variable Price Elements

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

## Key Topics

- A number of third parties Irrigation Districts are requiring clarifications on their executed Master Agreements which is holding up work to resolve outstanding ownership & maintenance questions. However, Design Reviews are ongoing. Coordination and mitigations are underway 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 2019;
- BNSF Relocation and Construction agreement executed and provided to Design Build Contractor. 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;
- ITP Amendment 6 was deemed complete by CDFW;
- ITP Amendment 5,7, 8 were submitted to CDFW; and
- 5 MSAA Subnotifications were submitted to CDFW.

## Key Work Activities Planned

- Segment 1 – Frontier Utility Structure Relocation at Morton Ave. & Sumner Ave.;
- Segment 1 – HSR Embankment (Import) between Peach Ave. to SR43;
- Segment 1 – Abatement: 4224 Clarkson Ave., 5195 Elkhorn Ave & 2250 9<sup>th</sup> Street;
- Segment 1 – Demolition 2611 Nebraska Ave.;

<sup>5</sup> Includes estimated June 2019 Provisional Sum invoice of \$1,159,845.50

- Segment 1 – PG&E Relocation at South Ave.;
- Segment 1 – Geotechnical Investigation at various locations;
- Segment 1 – Clearing & Grubbing at various locations;
- Segment 1 – Well Abandonments at various locations;
- Segment 1 – Private Irrigation Casing installation at various locations;
- Segment 2 – AT&T Utility Structure Relocation at Flint Ave. & Grangeville Ave.;
- Segment 2 – PG&E Relocation at 9<sup>th</sup> Ave.;
- Segment 2 – Original Ground Preparation from SJVRR to Flint Ave.;
- Segment 2 – Clear and Grub at Hanford Armona Rd.;
- Segment 3 – AT&T Utility Structure Relocation at Ave. 16;
- Segment 3 – Original Ground Preparation between Newark Ave. To Nevada Ave.;
- Segment 3 – HSR Drainage (Wildlife) between Orange Ave. to Oregon Ave.;
- Segment 3 – Ave. 24 Water Line Relocation;
- Segment 3 – Private Irrigation Casing installation at various locations;
- Segment 3 – Geotechnical Investigation at various locations; and
- Segment 3 – Clearing & Grubbing at various locations.

### **Key Work Activities Ongoing**

- 97% of the detailed design completed;
- Precast Yard: Casting bridge girders;
- Segment 1 – AT&T Utility Structure Relocation at Clovis Ave.;
- Segment 1 – AT&T Utility Structure Relocation at Elkhorn Ave.;
- Segment 1 – AT&T Utility Structure Relocation at Fowler Ave.;
- Segment 1 – Frontier Utility Structure Relocation at Morton Ave and Sumner Ave.;
- Segment 1 – Phase 2 Conejo Ave. CIDH Test Pile;
- Segment 1 – PG&E Relocation at Peach Ave.;
- Segment 2 – AT&T Utility Structure Relocation at Grangeville Blvd.;
- Segment 2 – Excelsior Ave. OH Structure;
- Segment 2 – HSR Embankment Fill – North of Jersey Ave. to Lansing Ave.;
- Segment 2 – Kent Ave. OH Structure;
- Segment 2 – Kansas Ave. OH Structure;
- Segment 2 – Hazmat assessment of building on 2250 9<sup>th</sup> St. in preparation for demolition;
- Segment 3 – Original Ground Preparation between Orange Ave. To Oregon Ave.;
- Segment 3 – Clear & Grub at Ave. 16;
- Segment 3 – Geotechnical Investigation at various locations ;
- ROW: 7.5 miles and 4 structures remaining; and
- Design Submittals – 392 submittals in review as of the end of June 2019.

### **Key Work Activities Completed**

- Segment 1 – Frontier Utility Structure Relocation at South Ave. (Jack & Bore); pending joint pole to complete relocation;
- Segment 1 – Clear & Grub at north of Conejo Ave.;
- Segment 2 – AT&T Utility Structure Relocation at Flint Ave.;
- Segment 2 – Clear & Grub at 9<sup>th</sup> Ave. & Cairo Ave.;
- Segment 2 – Private Irrigations Casings north of Fargo Ave. & South of Kansas Ave.;
- Segment 2 – HSR Drainage – Kent Ave. to Kansas Ave.;
- Segment 2 – AT&T Utility Structure Relocation at Hanford Armona Rd. (Phase 1);
- Segment 3 – CVIN Utility Structure Relocation at Ave. 56.;
- Segment 3 – AT&T Utility Structure Relocation at Ave. 16;
- Segment 3 – Ave. 120 Reconstruction; and
- Segment 3 – Private Irrigation Casings north of Ave. 144