

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 |
| LNTF 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: | \$1,205,335,890.0 |
| Provisional Sums: | 0 \$160,000,000.00 |
| Original Contract Price: | \$1,365,335,890.0 |
| ¹ Executed Change Orders: | 0 \$93,835,869.67 |
| Current Contract Amount: | \$1,459,171,759.6 |
| ² Approved Invoices to Date: | 7 \$651,489,932.20 |
| Remaining Contract Balance: | \$807,681,827.47 |

| Contract Time Status | |
|------------------------------------|-------|
| Original Contract Days: | 1,486 |
| CO Days: | 277 |
| Total Contract Days: | 1,763 |
| Work Days Spent (thru 03/31/2019): | 1,345 |

| Contingency Status | |
|--------------------------------------|------------------|
| Original Contingency Price: | \$261,200,000.0 |
| CHSRA Adds/Deducts to Contingency: | 0 \$0.00 |
| ³ Executed Change Orders: | \$103,405,869.67 |
| Current Contingency Balance: | \$157,794,130.33 |

| Expended to Date (Contract %'s) | |
|---------------------------------|-------|
| Time: | 76.3% |
| Dollars: | 44.6% |

| 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: | \$1,655,767,890.0 |
| CHSRA Adds/Deducts to Contingency: | 0 \$0.00 |
| ⁴ Budget Transfers (Adds/Deducts): | - \$ 9,570,000.00 |
| Current Budget Allotment: | \$1,646,197,890.00 |

Allotment:

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 March 2019 invoice of \$9,000,000

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 24.12.1 – Hazmat Abatement Conc. Slab Removal | \$30,998 |
| 2 | Change Order 24.13 – Hazmat Abatement COP 88.17 FB100876 | \$11,431 |
| 3 | Change Order 50.1 – AAAT Bike Pedestrian U/P Design | \$413,483 |
| 4 | Change Order 70.0 – GTC - Kent & Kansas E/W Embankment | \$459,595 |
| 5 | Change Order 75.0 – Special Track Work Crossover Turnouts | \$60,545 |
| 6 | Change Order 76.0 – GTC – Wristen Ditch Bypass | \$392,924 |
| 7 | Change Order 77.0 – Maintenance. Access Under Type 2 Structures | \$339,242 |
| 8 | Change Order 78.0 – Traffic Studies at Mountain View | \$4,370 |
| 9 | Change Order 85.0 – Subsidence Impacts Various Locations | \$989,000 |
| | Total | \$2,701,588 |

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 | \$ 52,452,889 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 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.
- California Department of Fish & Wildlife (CDFW) is hindering the projects ability to start work in new areas due to ongoing permitting issues.
- ITP Amendment 1 was issued on 2/15/2019.

Key Work Activities Planned

- Segment 1 – Geotechnical Investigation at various locations.
- Segment 1 – Frontier Utility Structure Relocation at South Ave.

⁵ Includes estimated March 2019 Provisional Sum invoice of \$1,154,807.70

- Segment 1 – HSR Embankment (original ground preparation) between Peach Ave. to Davis Ave.
- Segment 1 – Well Abandonments (Elkhorn Ave. & Clarkson Ave.)
- Segment 2 – Drainage at North of Iona Ave., Idaho Ave. to Jackson Ave. & Kent Ave. to Kansas Ave.
- Segment 2 – Geotechnical Investigation at various locations
- Segment 3 – Private Irrigation Casing installation at Newark Ave.
- Segment 3 – CVIN Utility Structure Relocation at Ave. 56
- ITP amendments are being prepared and submitted to California department of Fish and Wild Life

Key Work Activities Ongoing

- 93% of the detailed design completed;
- Precast Yard: Casting bridge girders;
- Segment 1 – AT&T Utility Structure Relocation at Clovis Ave.
- Segment 1 – Clear & Grub at Elkhorn Ave.
- Segment 2 – AT&T Utility Structure Relocation at Dover Ave.
- Segment 2 – Clear & Grub at Dover Ave.
- Segment 2 – HSR Embankment original ground preparation – Excelsior Ave. to Grangeville Ave. (On hold due to wet soil conditions);
- Segment 2 – HSR Embankment Fill – Iona Ave. to Lansing Ave. (On hold due to wet soil conditions);
- Segment 2 – HSR Drainage – Kent Ave. to Kansas Ave.; (On hold due to wet soil conditions);
- Segment 2 – Kent Ave. OH Structure;
- Segment 2 – Kansas Ave. OH Structure;
- Segment 2 – Excelsior Ave. OH Structure;
- Segment 2 – Precast Yard: Casting bridge girders (Adams Ave.)
- Segment 3 – Private Irrigation Casings south of Orange Ave. (On hold due to wet soil conditions);
- Segment 3 – HSR Drainage (Wildlife) between Orange Ave. to Oregon Ave.; (On hold due to wet soil conditions);
- Segment 3 – Geotechnical Investigation at various locations;
- Design Submittals – 243 submittals in review as of the end of March 2019

Key Work Activities Completed

- Segment 1 – Clear & Grub at Mountain View Ave.
- Segment 2 – 7441 & 7479 Hanford Armona Rd. Demolition
- Segment 2 – AT&T Utility Structure Relocation at Jackson Ave.
- Segment 3 – AT&T Utility Structure Relocation at Ave 8.