

Senior Contract Manager: Alberto Lopez

Project Director: Mostafa Hassanain

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
Executed Change Orders:	\$172,548,996.42
Current Contract Amount:	\$1,537,884,886.42
¹ Approved Invoices to Date:	\$720,646,272.11
Remaining Contract Balance:	\$817,238,614.31

Contract Time Status

Description	Duration
Original Contract Days:	1,486
Extension of Time Awarded:	277
Current Contract Days:	1,763
Work Days Spent (thru 9/30/2019):	1,529

Baseline Rev. 1 Contingency Status

Description	Amount
² Authorized Contingency:	\$92,658,215.14
³ Executed Change Orders:	\$92,658,215.14
Contingency Balance:	\$0.00

Extended to Date

Description	Percentage
Time:	86.7%
Dollars:	46.9%

Growth %

Description	Percentage
% Time Growth:	18.6%
% Dollars Growth:	12.6%

¹ Includes estimated September 2019 invoice of \$14,000,000

² Approved by Business Oversight Committee (BOC) or through the Delegation of Authority (DOA) based on Rev. 1

³ Contingency funded change orders only.

Note: The budget status table has been removed this period as it contains same information as the contract value.

Pending Change Orders (Estimated Total)

ID	Description	Amount
1	Change Order 86.5 Private Irrigation Crossings Design	\$255,685
2	Change Order 106.0 – Caltrans Median Study	\$133,750
3	Change Order 111.0 – Crossing Tule River-3H-17	\$1,123,500
4	Change Order 114.0 – Ancillary Facility Sites	\$140,518
5	Change Order 116.0 – Davis Ave. Ancillary Redesign	\$40,219
	Total	\$1,693,672

Utility Provisional Sum

Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
PG&E	\$160,000,000	\$0	\$160,000,000	\$134,497,524	\$68,237,358 ^[4]

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 and the design reviews are being held up working to resolve outstanding ownership & maintenance questions. Coordination and mitigations are ongoing to resolve these issues;
- Most current Intrusion Protection Barrier (IPB) requirements are being incorporated into the design by the contractor. Design is forecasted to be completed by fourth quarter of 2019;
- BNSF Relocation and Construction agreement (Package A) 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;
- Incidental Take Permit (ITP) Amendment 7 (IPB) and 8 (Deer Creek/Cross Creek) were deemed completed by CDFW
- Two MSAA Sub-notifications were submitted to CDFW and three MSAA Sub-notifications were deemed completed by CDFW this period;
- Two 401/404 constructions notifications (Settlers Branch at Iona / Peoples Ditch at Excelsior) were submitted to ACOE and SWQCB; and
- DFJV and HSR team are working closely in concluding the Proposed Schedule for the contract.

Key Work Activities Planned

- Segment 1 – PG&E Relocation at Davis Ave. (Civil)
- Segment 1 – Geotechnical Investigation at various locations
- Segment 1 – Clearing & Grubbing at various locations
- Segment 1 – Private Irrigation Casing installation at various locations
- Segment 1 – Well Abandonment at Nebraska Ave.
- Segment 2 – HSR Embankment (Import) between SJVRR to North Ave.
- Segment 2 – PG&E Relocation at Jackson Ave.
- Segment 2 – Geotechnical Investigation at various locations
- Segment 2 – Clearing & Grubbing at various locations
- Segment 2 – Private Irrigation Casing installation at various locations
- Segment 3 – HSR Embankment Sta. 2700+00 to Sta. 3066+00 (Nevada Ave. to Ave. 144)
- Segment 3 – Nevada Ave. Hazmat soil removal

⁴ Includes estimated Sep 2019 Provisional Sum invoice of \$1,862,145.63

- Segment 3 – Ave. 24 Waterline/Roadway Reconstruction
- Segment 3 – Ave. 56 OH Structure
- Segment 3 – Tule River Viaduct Production Pile Program
- Segment 3 – Ave. 88 Abutments and test pile program
- Segment 3 – Ave. 88 PG&E Relocation (Electrical phase II)
- Segment 3 – PG&E Relocation at Whitley Ave.
- Segment 3 – Private Irrigation Casing installation at various locations
- Segment 3 – Geotechnical Investigation at various locations
- Segment 3 – Clearing & Grubbing at various locations

Key Work Activities Ongoing

- 97% of the detailed design completed;
- Precast Yard: Casting bridge girders
- Segment 1 – South Ave. Roadway Embankment
- Segment 1 – Level 3 Relocation at Conejo Ave.
- Segment 1 – Conejo Ave. CIDH Piles
- Segment 1 – Peach Ave. OH Structure
- Segment 1 – HSR Embankment (Import) between SR 43 to Peach Ave.
- Segment 1 – Private Irrigation Casing installation at various locations
- Segment 1 – Clearing & Grubbing at various locations
- Segment 1 – Geotechnical Investigation at various locations
- Segment 2 – 9th Ave. OH Surcharge (Settlement)
- Segment 2 – PG&E Relocation at Dover Ave. (Civil)
- Segment 2 – PG&E Relocation at Elder Ave. (Civil)
- Segment 2 – AT&T Relocation at Fargo Ave.
- Segment 2 – Excelsior Ave. OH Structure
- Segment 2 – HSR Embankment (Original Ground Preparation) between North Ave. to Dover Ave.
- Segment 2 – AT&T Utility Structure Relocation at Fargo Ave.
- Segment 2 – Kent Ave. OH Structure barrier rail
- Segment 2 – Kansas Ave. OH Structure barrier rail
- Segment 2 – Private Irrigation Casing installation at various locations
- Segment 2 – Clearing & Grubbing at various locations
- Segment 2 – Spare Duct Banks at various locations
- Segment 3 – HSR Embankment Sta.2700+00 to 3066+00 (Nevada Ave. to Ave. 144)
- Segment 3 – Ave. 24 Road Reconstruction
- Segment 3 – Ave. 56 OG Prep and Over-excavation
- Segment 3 – Tule River Viaduct Test Pile Program
- Segment 3 – Ave 88 Abutments and Test Pile Program
- Segment 3 – PG&E Relocation at Ave. 88 (Phase II)
- BNLL Surveys are ongoing project wide until the end of September
- ROW: 6.0 miles and 1 structure remaining;
- Design Submittals – 364 submittals in review as of the end of September 2019.

Key Work Activities Completed

- Segment 1 – PG&E Relocation at Jefferson Ave.
- Segment 1 – PG&E Relocation at South Ave.
- Segment 1 – Abatement and Demolition at Floral Ave.
- Segment 1 – CIDH Pile (Retest) Phase 2 at Conejo Ave.
- Segment 1 – PG&E Relocation at Peach Ave. (Civil and Electrical)
- Segment 1 – AT&T Utility Structure Relocation (Phase II) at Davis Ave.
- Segment 1 – Drainage System (DS) 14
- Segment 1 – PG&E Service Removals at various locations
- Segment 1 – Demolition at Floral Ave., Nebraska Ave. And Elkhorn Ave.
- Segment 1 – Spare Duct Banks at various locations
- Segment 2 – 9th Ave. OH Surcharge Import
- Segment 2 – Hazmat Assessment and Abatement: 2250 9th Ave.

- Segment 2 – PG&E Relocation at Douglas Ave. (Electrical)
- Segment 2 – PG&E Relocation at Excelsior Ave. (Electrical)
- Segment 2 – PG&E Relocation at Iona Ave. (Civil)
- Segment 2 – PG&E Relocation at Kansas Ave. (Civil)
- Segment 2 – PG&E Relocation at Kent Ave. (Civil & Electrical)
- Segment 3 – PG&E Relocation at Ave. 88 (Electrical phase 1)
- Segment 3 – HSR Embankment (Drainage Layer Placement) between Newark Ave. to Nevada Ave.
- Segment 3 – HSR Embankment (Original Ground Preparation) between Ave. 152 to Ave. 144
- Segment 3 – Clear and Grub from Ave. 24 to Ave. 16