

Senior Contract Manager: John Neri

Project Director: Zouheir Farah

PCM Design-Build Oversight Manager: Mike Sheffield

Regional Director: Diana Gomez

Design-Builder: Tutor Perini/Zachry/Parsons (TPZP) JV

Milestones

Milestone	Date
RFQ Date:	11/15/2011
SOQ Date:	12/19/2011
RFP Date:	3/22/2012
Proposal:	1/18/2013
Bid Open Date:	4/13/2013
Award Date:	8/16/2013
NTP 1 Date:	10/15/2013
NTP 2 Date:	11/22/2013
NTP 3 Date:	7/11/2014
Original Completion Date:	3/31/2018
Current Completion Date:	11/2/2021

Contract Value

Description	Amount
Fixed Bid Price:	\$969,988,000.00
Provisional Sums:	\$53,000,000.00
Original Contract Price:	<u>\$1,022,988,000.00</u>
Executed Change Orders:	\$719,808,136.24
Current Contract Amount:	<u>\$1,742,796,136.24</u>
¹ Approved Invoices to Date:	\$1,111,247,193.72
Remaining Contract Balance:	<u>\$631,548,942.52</u>

Contract Time Status

Description	Duration
Original Contract Days:	1,628
Extension of Time Awarded:	1,312
Work Days Spent (thru 9/30/2019):	2,176

Baseline Rev 1 Contingency Status

Description	Amount
² Authorized Contingency:	\$192,983,151.00
³ Executed Change Orders:	<u>\$192,983,151.00</u>
Contingency Balance:	\$0.00

Expended to Date

Description	Percentage
Time:	74.0%
Dollars:	63.8%

Growth %

Description	Percentage
% Time Growth:	80.6%
% Dollars Growth:	70.4%

¹ Includes estimated earned value for the reporting period

² Approved by Business Oversight Committee (BOC) or through the Delegation of Authority (DOA) based on Baseline 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	CPUC Settlement Agreement – Design Criteria Revision	\$ 0.00
2	Herndon Avenue Alignment Changes (ATC) – Construction Supplemental Cost	\$ 76,583,809.00
3	MF-10-0058 Keith's Automotive Sewer Leak	\$ 5,061.49
4	Progress Override Option to Update Schedule	\$ 0.00
5	Road 27 Delays - MVWC Review Services Agreement Fee	\$ 5,447.50
6	USBR Lateral 6.2 Structural Review Delays	\$ 164,905.13
	Total	\$ 76,759,223.12

Original Contract Provisional Sums

Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
Utility	\$25,000,000	-\$20,000,000	\$5,000,000	\$2,524,157	\$2,221,209
Construction Contract Work	\$20,000,000	-\$15,000,000	\$5,000,000	\$4,990,650	\$4,742,351
Building Hazardous Materials	\$8,000,000	\$8,000,000	\$16,000,000	\$13,319,689	\$13,162,133
Total	\$53,000,000	-\$27,000,000	\$26,000,000	\$20,834,495	\$20,125,694

Excluded Third Party Provisional Sums

Description	Original Amount	Add/Deduct	Current Amount	Committed (Task Orders)	Approved Invoices
AT&T	\$81,820,000	\$11,100,000	\$92,920,000	\$85,652,246 ^[6]	\$73,021,770 ^[6]
PG&E	\$77,000,000	\$52,900,000	\$129,900,000	\$123,441,457 ^[6]	\$21,992,187 ^[6]
Total	\$158,820,000^[6]	\$64,000,000^[7]	\$222,820,000	\$209,093,703	\$95,013,957

⁶ Includes Excluded 3rd Party Provisional Sums (PG&E and AT&T) executed as Change Orders (\$66,015,406)

⁷ Additional \$64 million approved funding included for 3rd Party Provisional Sums

Key Topics

- Relocation of AT&T facilities at several locations is critical or near critical. Coordination is ongoing with the Contractor and AT&T to develop workarounds and mitigate possible delays;
- Acquisition of several Right Of Way (ROW) parcels is critical or near critical. Mitigation measures are being considered with the Contractor, including obtaining rights-of-entry and optimizing utility relocation prior to parcel acquisition;
- Relocation of Kinder Morgan Petroleum Product Pipeline may impact bridge construction at Herndon Avenue. Coordination is ongoing with the Contractor to mitigate possible delays;
- Close of escrow for the required PG&E easement at Downtown Fresno Viaduct;
- Acquisition of AT&T Remote Terminal (RT) Unit easement is required to complete AT&T Tasks 9 & 10;
- Intrusion Protection Barrier (IPB) requirements are being reviewed by the Authority;
- North Extension change order is being renegotiated with the Contractor;
- Avenue 7 encroachment permit is approved;
- Received the Roeding Park Impacts re-examination;
- Received the Utility #9 in CP-1AB re-examination;
- Received the National Marine Fisheries Service (NMFS) Biological Opinion (BO) for the Central Valley Wye;
- Received the reissuance of the United States Fish and Wildlife Service (USFWS) BO for Madera to Fresno;
- Received confirmation that the Authority is the acting federal lead agency for National Environmental Policy Act (NEPA);

- Received the Master Streambed Alteration Agreement (MSAA) Amendment for the Herndon Canal;
- Received the MSAA Amendment for the Central Canal;
- Sent Directive Letter for basins on G Street to be temporarily lined, per Regional Water Quality Control Board (RWQCB) direction;
- Sent TPZP a letter to resume work on the Wildlife Crossings;
- UPRR Crossing Applications for PG&E relocations on hold within Easement Acquisition Agreement (EAA) area due to outstanding Consent to Common Use Agreement (CCUA)/ Joint Use Agreement (JUA) templates;
- PG&E relocations on hold due to PG&E request for land documentation and 6-month shelf life; and
- Fresno Metropolitan Flood Control District (FMFCD) Reimbursement Agreement required for FMFCD review of land documentation.

Key Activities Planned

- 4 Ready for Construction (RFC) designs in review or comment resolution;
- Design engineering for utility relocations, including design for Excluded 3rd Party facilities;
- Hazmat abatement and demolition of structures on recently acquired parcels;
- Start private irrigation casing install under HST within the limits of Guideway Package 1 and 2 at Madera County;
- Start delineating Perchloroethylene (PCE) plume beneath Lamoure's Cleaners;
- Start realignment utilities construction between Herndon and Ashlan Avenue;
- Start Construction of Fresno Irrigation District's Herndon Canal Box Culvert;
- Start McKinley Avenue overcrossing construction;
- Start Belmont Avenue overcrossing construction;
- Start fiber relocation at downtown shoofly area;
- Start Kinder Morgan line relocation at Ventura and Tulare Street;
- Start Tulare Street temporary shoofly construction;
- Start remediation of former Lamoure's Cleaners site; and
- AT&T Tasks 10, Barstow to San Mateo release for construction.

Key Work Activities Ongoing

- Road 27: Placement of Northeast embankment fill, metal deck panels, forms and rebar placement;
- Fresno River Viaduct (FRV): Work on the punch list for acceptance by the Authority;
- Avenue 15: Fill and compact east embankment and Mechanically Stabilized Earth (MSE) walls construction began at west embankment, leveling pad has been placed;
- Cottonwood Creek: Work on the punch list for acceptance by the Authority;
- Guideway 01: Continued grading irrigation crossings and wildlife crossing box culvert/ wing walls construction;
- Avenue 12 (BNSF): Importing fill for north embankment, placement of deck panels and rebar;
- Avenue 12 (HSR): Final grade work;
- Avenue 10: Footing, rebar, form and concrete placement construction for Abutments 1 and 2;
- San Joaquin River Viaduct (SJR): Rebar and form work at spans 5 & 6 east and west arch way started;
- Herndon Avenue: AT&T task 9 duct bank installation;
- McKinley Avenue: City of Fresno (COF) jack & bore for main water line and preparation of connector work (waiting for Cathodic Grounding & Bonding inspections);
- Golden State Blvd: Placement of 16" COF water line, 6,200 LF of pipe has been installed to date from S Herndon Avenue to Barstow Avenue;
- Fresno Trench: Placement of Cast in Drilled Hole (CIDH) piles for IPB wall south resumed;
- SR-180 Top Down: Structural backfill to box lid started;
- Tuolumne Bridge: Tuolumne Street punch list;
- Tulare Street: Removal of Chevron line south of Ventura Street is delayed due to UPRR stop work;
- Ventura Street: UPRR issued maintenance consent letter for the Kinder Morgan relocation;
- G Street: Fresno Rescue Mission lead abatement parcel FB-10-0176 resumed;
- Church Avenue: Continue AT&T duct bank installation, Tasks 11 & 12;
- Downtown Fresno Viaduct (DFV)/ SR-99/ Cedar: Drainage calculations of north, south lanes and median was approved, false work over SR 99 to resume;
- Muscat Avenue: Work on the punch list for acceptance by the Authority;
- American Avenue: Jack & bore excavation for steel casing and relocation of PG&E/ Comcast utility lines began, form work to intermediate diaphragm, concrete placement and installation of California Public Utilities Commission (CPUC) conduits.

Key Work Activities Completed

- Ave 15 Form, Rebar, and concrete placement to east footings and walls;
- Fresno Trench: Concrete placement of invert slab;
- SR 180: Box lid concrete placement and removal of structs and whalers;
- Demolition of Modern Tank Fabrication and Weir Floway properties;
- DFV and SR-99: False work placement over Cedar Avenue to abutment 43, tie soffit and stems of box girders at bents 34 through 39;
- ROW and Demo/ Abatement: 198 parcels have been remediated, 213 have been demolished; and
- Design Submittals: 6 approved or no objection, 3 statement of no objection with comments, 2 Statement of no objection with no comments and 3 approval with comments. There were no rejections for the month of September.