

Construction Manager:	Steven Milton Design & Construction Manager	Project Manager:	Neil Paynter Project Director
PCM:	Glenn Sutor Design-Build Oversight Manager	Regional Director:	Diana Gomez Central Valley Regional Director
Design-Builder:	Tutor Perini/Zachry/Parsons (TPZP) JV		

Milestones	
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:	8/31/2019

Contract Status	
Fixed Bid Price:	\$969,988,000.00
Provisional Sums:	\$53,000,000.00
Original Contract Price:	<u>\$1,022,988,000.00</u>
***Adds/Deducts to Provisional Sums:	\$65,804,594.00
++Executed Change Orders	\$367,543,580.72
Current Contract Amount:	<u>\$1,456,336,174.72</u>
**Approved Invoices to Date:	\$782,219,194.89
Remaining Contract Balance:	<u>\$674,116,979.83</u>

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 3/31/2018):	1,628

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	\$47,000,000.00
*Executed Change Orders:	\$148,128,330.72
Current Contingency Balance:	<u>\$58,871,669.28</u>

Expended to Date (Contract %'s)	
Time:	75.9%
Dollars:	53.7%

Budget Status	
Original Contract Price:	\$1,022,988,000.00
Original Contingency Amount:	\$160,000,000.00
Original Budget Allotment:	\$1,182,988,000.00
+ Adds/Deducts to Provisional Sums:	(-) \$27,000,000.00
+ CHSRA Adds/Deducts to Contingency:	\$47,000,000.00
Budget Transfers (Adds/Deducts):	\$312,219,844.00
Current Budget Allotment:	<u>\$1,515,207,844.00</u>

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	35.9%

* Contingency funded change orders only
 ** Includes estimated Earned to Date Value for current period
 *** Includes provisional sums of \$92.8 million for the Excluded 3rd Parties (PG&E and AT&T), \$8 million for Hazardous Material and the negative change order to transfer \$35 million from the Provisional Sums to Contingency.
 + Reflects the change order to transfer \$8 million to Hazardous Material Provisional Sums, \$35 million transfer from the Provisional Sums to Contingency, and the Board authorization to transfer \$20 million to the Contingency
 ++ Includes Excluded 3rd Party Provisional Sums (PG&E and AT&T) executed as Change Orders (\$66,015,406)

Pending Change Orders (Estimated Total)

- 9 Changes – Approximately \$0.9M

Provisional Sums

Total original Provisional Sums	\$ 53,000,000
Addition of Excluded 3 rd Party (PG&E and AT&T) Provisional Sums	\$ 158,820,000
Excluded 3 rd Party Provisional Sums (PG&E and AT&T) executed as Change Orders	(-) \$ 66,015,406
Transfer from Contingency to Building Hazardous Material Provisional Sum	\$ 8,000,000
Transfer from Provisional Sums to Contingency - Construction Contract Work	(-) \$ 15,000,000
Transfer from Provisional Sums to Contingency - Utility	(-) \$ 20,000,000
Authorized Task Orders against Excluded Third Party (PG&E and AT&T) Provisional Sums	(-) \$ 63,845,050
Authorized Task Orders against the other Provisional Sums	(-) \$ 13,707,053
Excluded 3 rd Party (PG&E and AT&T) Provisional Sums Remaining Balance	\$ 28,959,544
Other Provisional Sums Remaining Balance	\$ 12,292,947
Amount invoiced as of March 31, 2018 against the Task Orders	\$ 16,881,110

Major Scheduled Activities Planned

- Continue design work (ongoing)
- Design engineering for utility relocations, including design for Excluded 3rd Party facilities (ongoing)
- Hazmat abatement and demolition of structures on recently acquired parcels (ongoing)
- Start installation of PC/PS girders at Avenues 8, 7, E American and Road 27 (planned)
- Start realignment utilities construction between Herndon and Ashlan Avenues (planned)
- Start McKinley Avenue OH construction (planned)
- Start Belmont Avenue OH construction (planned)
- Start Tulare Street temporary shoofly construction (planned)
- Start Mobilization of work over SR-99 by mid-April at Downtown Fresno Viaduct (planned)
- Start installation of PC/PS girders at E American Avenue (planned)
- Ready for Construction (RFC) designs in review or comment resolution for the following (ongoing):
 - Guideway Package 1
 - Comcast Fiber Optic at Ave 15
 - CPUC conduits on bridges in CP1AB
 - Standard Embankment Transition
 - American Ave RECO Wall shop drawings
 - Ventura St UP
 - Standard Construction Drawings- Viaduct Structures
 - Downtown Fresno Viaduct
 - Guideway MSE Wall Package 7
 - MID R&R irrigation facilities
 - FID R&R Lisenby #45
 - FID R&R Cole #40
 - Guideway MSE Wall/RSS Package 2
 - Ave 15 OH RECO Wall Package
 - Guideway MSE Wall Package 10A
 - Guideway MSE Wall Package 4
 - Guideway MSE Wall Package 1

Key Topics

- Contractor needs to complete design to start construction at critical locations (approved RFC plans)
- Parcel acquisition is behind the dates specified in the Right-of-Way Acquisition Plan and continues to be a schedule risk
- The Authority continues to work with TPZP to start construction at other priority locations
- Provided recommendations for SWPPP BMPs throughout CP-1 in preparation for the rainy season (ongoing)
- Provided Safety and Environmental Training presentation to the PCM during bi-weekly staff meeting
- Prepared a request for Minor Amendment to the Lake or Streambed Alteration Agreement at SJR for trimming of eight trees
- Prepared a request for amendment to the Lake or Streambed Alteration Agreement for work at two sections of the Central Canal No. 23

Key Work Accomplished/Ongoing this Period

- Road 27
 - Completed concrete placement at bent cap 2 (complete)
 - Completed work on columns at bent 3 (complete)
 - Continued construction on retaining wall #1 on the west side (ongoing)
 - Started falsework on bent 3 cap (ongoing)
 - Requested TPZP to address ponded storm water impacting BNSF ballast along south side of tracks
- Fresno River Viaduct (FRV)
 - Continued work on the punch list for acceptance by the Authority (ongoing)
 - Install additional erosion control BMPs and performed drain modifications as required (ongoing)
 - Applied for Master Streambed Alteration Agreement (MSAA) for FRV and Main Canal (ongoing)
 - Continued SWPPP work (ongoing)
- Avenue 15.5
 - Completed Jack and bore of AT&T duct bank (complete)
- Avenue 15
 - Completed bent 2 CIDH piles construction (complete)
 - Continued embankment fill on west side (ongoing)
 - Continued column construction at bent 2 (ongoing)
 - Continued CIDH piles construction at abutment 1 (ongoing)
- Cottonwood Creek
 - Continued work on the punch list for acceptance by the Authority (ongoing)
 - Install additional SWPPP BMPs and delineate site to prevent public access to HSR property
- Avenue 12 (BNSF)
 - Obtained BNSF 100% Approval. Construction is pending execution of the C&M Agreement and 30-day notice (ongoing)
 - Final design of retaining wall adjacent to abutment wall has been approved, construction can proceed (ongoing)
- Avenue 12 (HST)
 - Started installation of MSE wall on both abutments (ongoing)
 - Continue backfill and grading ramps towards MSE wall (ongoing)
 - Continue decking work (ongoing)
- Avenue 11
 - Placed PC/PS girder (complete)
 - Continue decking work (ongoing)
- Avenue 10
 - Installed 435' of 18" Reinforced Concrete Pipe Madera Irrigation District (MID) 4 RCP (complete)
 - Continued material delivery of MID Lateral 6.2-14.0 canal (ongoing)
- Avenue 9
 - Continued import of embankment fill on east and west (ongoing)
 - Continued MID utility installation (ongoing)
 - MID Board Approved TCP for Lateral 6.2-9.2. Execution of TCP is pending United States Bureau of Reclamation (USBR)/ MID approval of TPZP's Design (ongoing)
- Avenue 8
 - Completed installation of abutment 1 & 2 walls (ongoing)
 - MID Board Approved TCP for Lateral 6.2-13.4 South of Avenue 8. Execution of TCP is pending USBR/ MID approval of TPZP's Design (ongoing)
- Avenue 7
 - Installation of MID 48" RCP in 84" casing (ongoing)
 - Continued preparation of paving for Road 33 (ongoing)
 - Continued abutment walls, formwork and rebar for bent 2 (ongoing)
- San Joaquin River Viaduct (SJRIV)
 - Completed concrete placement of column caps flared section from bent 9 to 12 (complete)
 - Completed decking on pergola, units C, D and E (complete)
 - Continued temporary decking on pergola, units A and B (ongoing)
 - Continued concrete placement of column caps and flared sections for bents 2, 3, 4, 7 and 8 (ongoing)
 - Continued preparation setting falsework for bents 5, 14 and 16 (ongoing)
 - Continued box girder construction at spans 49 & 51 and flared end at span 24 (ongoing)
- AT&T Duct bank between Herndon Canal and SR-180
 - Completed installation of AT&T duct bank between Ashlan and Bullard Avenues (complete)
 - Continue installing AT&T duct bank between Clinton and Belmont (ongoing)

- AT&T continued pulling cable within the AT&T duct bank between Belmont Avenue and SR-180 (ongoing)
- Fresno Trench
 - Installation of tie back anchors for level 2 (complete)
 - Completed 800' of excavation for IPB foundation at Fresno Trench (ongoing)
 - Continue construction of secant piles from Belmont Ave to wyes (planned)
 - Continue trench cap beam between the wyes (planned)
- SR 180 Top Down
 - Completed stage 3 level 2 tie back anchor (complete)
 - Started Installation of stage 3 level 2 wale and struts (ongoing)
 - Continued shotcrete and excavation below level 3 (ongoing)
 - Maintain Stage 3 construction and traffic control plan (ongoing)
- Tuolumne Bridge
 - Work on the Tuolumne Street interchange corrections at M and N Streets is delayed due to the construction of new underground lines by City of Fresno (COF) (ongoing)
 - Continued to work on Tuolumne Street intersections electrical work (ongoing)
- Tulare Street
 - Removal of Chevron line south of Ventura Street (ongoing)
- Private Access Crossing MP 196.1
 - Completed concrete finish work for box structure (complete)
- Downtown Fresno Viaduct
 - Caltrans issued Double Permit for work within Caltrans jurisdiction (complete)
 - Completed parapet and derailment walls from bents 7 through 15 (complete)
 - Completed columns at bents 5 and 6 (complete)
 - Completed construction on Canal 1 (complete)
 - Continued large CIDH piles construction at bents 2 through 4 (ongoing)
 - Continued forming, reinforcement and concrete placement for parapet and derailment protection walls on viaduct (ongoing)
- Muscat Avenue
 - Continue work on concrete finish surface (ongoing)
- Private Access Road (FAMBRO Parcel):
 - Began chipping out bulge on box culvert (ongoing)
- ROW and Demo/Abatement
 - Transferred two (2) parcels in 1C; two (2) properties were transferred this period (ongoing)
 - One hundred fifty-two (152) parcels have been remediated, one hundred eighty-three (183) have been demolished (ongoing)
- Design Submittals
 - One (1) Early Start of Construction design submittal received an Approval (APP)
 - Fifteen (15) RFC design submittals received an Approval (APP), ten (10) RFC design submittals received a Rejection With Comments (RWC) and three (3) RFC design submittals received a Resubmit With Recommended Modifications response
 - Two (2) 90% design submittals received a Statement of No Objection with Comments (SNOC)
 - One (1) 60% design submittal received a Statement of No Objection with Comments (SNOC)
 - Twenty-three (23) design submittals remain in review