

Construction Manager: R. Brent Lemon
 Design & Construction Manager

Project Manager: Terry Ogle

PCM: John C. Lee
 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:	\$100,804,594.00
Executed Change Orders	\$335,428,403.29
Current Contract Amount:	<u>\$1,459,220,997.29</u>
**Approved Invoices to Date:	\$642,327,900.20
Remaining Contract Balance:	<u>\$816,893,097.09</u>

Contract Time Status	
Original Contract Days:	1,628
Change Order Days:	518
Work Days Spent (thru 8/31/2017):	1,416

Contingency Status	
Original Contingency Price:	\$160,000,000.00
CHSRA Adds/Deducts to Contingency:	(-) \$8,000,000.00
*Executed Change Orders:	\$116,013,153.29
Current Contingency Balance:	<u>\$35,986,846.71</u>

Expended to Date (Contract %'s)	
Time:	66.0%
Dollars:	44.0%

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:	\$8,000,000.00
+ CHSRA Adds/Deducts to Contingency:	(-) \$8,000,000.00
Budget Transfers (Adds/Deducts):	\$312,219,844.00
Current Budget Allotment:	<u>\$1,495,207,844.00</u>

Growth %	
% Time Growth:	31.8%
% Dollars Growth:	32.8%

* Contingency funded change orders only

** Includes estimated value for current period

*** Includes provisional sums of \$92.8 million for the excluded 3rd parties (PG&E and AT&T) and \$8 million for hazardous material.

+ The \$8 million for hazardous material have been transferred from the contingency

Pending Change Orders (Estimated Total)

- 6 Changes – Approximately \$20M

Provisional Sums

• Total Provisional Sums	\$153,804,594*
• Authorized Task Orders against Provisional Sums	(-)\$ <u>66,799,391</u>
• Provisional Sums Remaining Balance	\$ 87,005,203
• Amount invoiced as of Aug 31, 2017	\$ 12,092,706

* Includes original provisional sum amount of \$53 million and the additional provisional sums of \$92.8 million for the Excluded 3rd parties (PG&E and AT&T) and \$8 million for hazardous material.

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)
- Avenue 11
 - Start construction of the embankment (planned)
- Avenue 7
 - Start construction of the overcrossing structure (planned)
 - Start drilling of bent cast-in-drilled hole (CIDH) piles and start column construction (ongoing)
- San Joaquin River Viaduct
 - Construction of pergola edge beams (ongoing)
 - Erection of precast pergola transverse beams (planned)
- Fresno Trench
 - Start construction of secant piles from Belmont Ave to wyes (planned)
 - Started trench cap beam between the wyes (ongoing)
- Tulare Avenue
 - Close street to traffic and start HSR structure construction (planned)
- Ventura Avenue
 - Close street to traffic and start HSR structure construction (planned)
- Private Access Crossing MP 196.1
 - Start forming and reinforcement for box structure walls (planned)
- Ready for Construction (RFC) designs in review or comment resolution for the following (ongoing):
 - RFC Central Avenue OH
 - RFC Road 27 OH
 - RFC SJRV ATC Design

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
- Stop Work #010 was issued for the STR10-Avenue 8 Overcrossing due to noncompliance with design criteria; work to resume upon approval of redesigned abutments
- Requested final grading and/or site restoration plans from TPZP in advance of completion of construction in various locations
- Provided direction to TPZP about potential hazardous materials in soils beneath various parcels
- Provided recommendations for SWPP BMPs throughout CP-1

Key Work Accomplished/Ongoing this Period

- Road 27
 - Bent 3 columns start pending relocation of PG&E OH power
 - Continued concrete curing and stripping at abutment 1 (complete)
 - Completed columns and bent cap at bent 2 (complete)
 - Completed columns and started bent cap at bent 4 (ongoing)
 - Started excavation for small mammal burrows in preparation for AT&T utility relocations (ongoing)

- Fresno River Viaduct (FRV)
 - Continued with surface finish work of the bridge face and parapet walls at various locations (ongoing)
 - Applied for Master Streambed Alteration Agreement (MSAA) for FRV and Main Canal
 - Provided direction to TPZP regarding Styrofoam removal from bent caps in active channel
- Cottonwood Creek
 - Continued concrete finish work on the bridge face and parapet walls (ongoing)
- Avenue 12 (BNSF)
 - Continued embankment construction (ongoing)
 - Continued abutment 1 construction (ongoing)
- Avenue 12 (HST)
 - Continued embankment construction (ongoing)
 - Completed bent 2 columns and started bent cap (ongoing)
- Avenue 8
 - Started demolition of MSE walls at both abutments due to design rejection (ongoing)
- San Joaquin River Viaduct
 - Caltrans issued Parent and Double Permit for Construction within Caltrans Right of Way (ROW)
 - Started CIDH columns for bents in Caltrans ROW (ongoing)
 - Continued falsework erection for the pergola (ongoing)
 - Continued construction of edge beams for the pergola structure (ongoing)
 - Completed abutment 52 (complete)
 - Continued concrete placement of CIDHs, columns, and caps for various bents on the west and east side (ongoing)
 - Started excavation inside cofferdams at bents 5 and 6 (ongoing)
- AT&T Ductbank between Ashlan Avenue and SR-180
 - Continued installing AT&T ductbank between Ashlan and Clinton Avenues (ongoing)
 - Continued installing AT&T ductbank between Belmont Avenue and SR-180 (ongoing)
- SR 180 Top Down
 - Completed stage 2 traffic switch (complete)
 - Continued soldier piles for the SR-180 bridge replacement (ongoing)
- Tuolumne Bridge
 - Major milestone – Open Tuolumne Bridge to pedestrian and vehicle traffic on August 4th (complete)
 - Continued to work on the Tuolumne Street interchange corrections (ongoing)
 - Continued to work on punch list items prior to bridge acceptance (ongoing)
- Downtown Fresno Viaduct
 - Formed deck and placed deck reinforcement and concrete on viaduct north of North Avenue (ongoing)
 - Erect falsework, set soffit panels, place reinforcement and concrete for soffit/stem on viaduct north of North Avenue (ongoing)
 - Continued columns, north of North Avenue (ongoing)
 - Continued large CIDH piles, south of North Avenue (ongoing)
 - Started forming, reinforcement and concrete placement for parapet on viaduct south of North Avenue (ongoing)
 - Applied for Central Canal Sub-notification to accommodate HST structures over canal and canal improvements
- Muscat Avenue
 - Completed deck construction of bridge (complete)
 - Started reinforcement for parapet on bridge (ongoing)
- American Avenue
 - Completed abutments (complete)
 - Continued rebar replacement for Abutment 4 headwall (ongoing)
 - Started forming and reinforcement placement for bent caps (ongoing)
- ROW and Demo/Abatement
 - Transferred one (1) parcel in 1A/1B to TPZP authorizing access to the property; one (1) property was transferred this period (ongoing)
 - One hundred thirty (130) structures have been remediated, one hundred sixty (160) have been demolished and two (2) demolitions are in progress (ongoing)
- Two (2) design submittals received a Statement of No Objection (SONO), six (6) submittals received a Statement of Objection with Comments (SOOC) and five (5) design submittals were Rejected with Comments (RWC). Nine (9) design submittals remain in review