

<b>Construction Manager:</b>	Alberto Lopez Design & Construction Manager	<b>Project Manager:</b>	Brian Freund Project Director
<b>PCM:</b>	Patrick E. Jolly Design-Build Oversight Manager	<b>Regional Director:</b>	Diana Gomez Central Valley Regional Director
<b>Design-Builder:</b>	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
LNTD 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:	\$1,205,335,890.00
Provisional Sums:	\$160,000,000.00
Original Contract Price:	\$1,365,335,890.00
***Executed Change Orders:	\$79,675,542.24
Current Contract Amount:	\$1,445,011,432.24
*Approved Invoices to Date:	\$563,500,788.97
Remaining Contract Balance:	\$881,510,643.27

Contract Time Status	
Original Contract Days:	1,486
CO Days:	277
Total Contract Days:	1,763
Work Days Spent (thru 08/31/2018):	1133

Contingency Status	
Original Contingency Price:	\$261,200,000.00
CHSRA Adds/Deducts to Contingency:	\$0.00
**Executed Change Orders:	\$89,245,542.24
Current Contingency Balance:	\$171,954,457.76

Expended to Date (Contract %'s)	
Time:	64.3%
Dollars:	39.0%

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

Growth %	
% Time Growth:	18.6%
% Dollars Growth:	5.8%

\*Includes estimated August 2018 invoice for \$28,134,709.92

\*\*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.

+ Caltrans independent quality assurance (IQA) budget transfer

\*\*\*Executed Change Orders under the Contract Status include \$9.57M negative change orders issued for Caltrans independent quality assurance (IQA) Scope Design and Construction.

**Pending Change Orders (Estimated Total)**

ID	Description	Amount
1	Change Order 69.0 – DP9-CDFW change in quantity of MSAA	\$ 23,408.00
2	Change Order 70.0 – GTC – Kent & Kansas E/w Embankment	\$ 459,595.00
3	Change Order 71.0 – GTC – CP Bowles Embankment	\$285,686.00
4	Change Order 24.10.1 – Hazmat Abatement COP 88.1	\$32,074.62
5	Change Order 41.1 – Install Spare Conduits - construction	\$3,943,136.00
6	Change Order 24.1.2 – Hazmat Abatement COP 88.16	\$60,050.70
	<b>Total</b>	<b>\$4,803,950.32</b>

**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	\$ 30,795,728	\$ 30,300,435 <sup>1</sup>

<sup>1</sup> Includes estimated Aug 2018 Provisional Sum invoice of \$1,307,484.71.

**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**

- JUA and CCUA agreement requirements are not enforced consistently and third parties are asking for more than what is required under the Master Agreement. Coordination with JUA and CCUA parties is ongoing to mitigate betterment issues.
- Intrusion Protection Barrier (IPB) requirements are being reviewed by the Authority.
- BNSF track outages to perform work are very limited. Coordination with BNSF is ongoing to mitigate potential delays.
- Acquisition of several ROW parcels is critical or near critical. Mitigation measures are being considered with the Contractor, including obtaining rights-of-entry.
- California Department of Fish & Wildlife (CDFW) is concerned that embankment prevents wildlife from crossing, potentially necessitating a viaduct. Mitigation measures such as increasing the number and size of box culverts to serve as wildlife crossing structures are being considered.
- The Authority is considering the option of using welded mesh fencing in lieu of wire fencing. This may be an additional cost.

**Key Work Activities Planned**

- Transmittal of Permits to Enter (PTEs) to DFJV
- Preparation, Delivery and Review of Contract Submittals
- Third Party Agreement negotiation
- Pre-construction environmental surveys – project-wide
- Tipton Kangaroo rat trapping of alignment
- CD Hillman relocation site set-up
- Construction environmental monitoring – project-wide
- Blunt nosed Leopard Lizard Surveys
- Swanson’s hawk nesting surveys (monthly through September)

**Key Work Activities Ongoing**

- 90% of the detailed design completed
- CIDH piles installation at Kent started 7/16, and at Kansas 7/23
- Fargo East Embankment started 7/16
- Flint East Embankment started 7/23
- Embankment Iona Ave. to Lansing Ave. Original Grade Preparation in Hanford
- Abatement of structures along Ponderosa Ave in Hanford
- AT&T Relocation at Kansas Ave.
- AT&T Relocation at Idaho Ave.
- Installation of Irrigation Crossings between Iona and Lansing in Segment 2
- Precast Yard: Casting girders for Kansas Structure
- AT&T Utility Relocation at E. Adams Ave.
- Clearing and Grubbing in Ave. 88 in Corcoran
- HSR Embankment – Ave. 88 Surveying and Original Grade Preparation
- 22 remaining Invasive Permit to Enter (PTEs)
- Design Submittals – 153 submittals in review as of the end of August 2018

**Key Work Activities Completed**

- BNSF/HSR Embankment – South of South Avenue to South of Dinuba: Finish Grade and CP Bowles in Fresno.
- Geotechnical Borings and CPT were completed at various locations in Segments 1 , 2 and 3.
- Precast Yard: Various activities in the Pre-Cast Yard Area continue in Hanford.
- Test Piles for CIDH at Canejo.