

Construction Manager:	Alberto Lopez Design & Construction Manager	Project Manager:	Brian Freund Project Director
PCM:	Patrick E. Jolly Design-Build Oversight Manager	Regional Director:	Diana Gomez Central Valley Regional Director
Design-Builder:	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:	\$530,940,506.80
Remaining Contract Balance:	\$914,070,925.44

Contract Time Status	
Original Contract Days:	1,486
CO Days:	277
Total Contract Days:	1,763
Work Days Spent (thru 07/31/2018):	1102

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:	62.5%
Dollars:	36.7%

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:	6.5%

*Includes estimated July 2018 invoice for \$15,947,806.60

**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 24.10 – Hazmat Lead Abatement COP 88.14	\$ 98,713.19
2	Change Order 24.12 – Hazmat Lead Abatement COP 88.16	\$ 60,050.70
3	Change Order 44.1 – Increase one Span at Nebraska Ave.	\$0.0
4	Change Order 53.1– Lawrence (Te Velde) Canal	\$0.0
5	Change Order 61.0 – SJKF Additional Minimization Measures	\$134,856.47
6	Change Order 62.0 – BNSF Bowles Re- Exam	\$18,805.68
7	Change Order 63.0 – Rare Plant	\$0.0
8	Change Order 69.0 – DP9 – CDFW Change in Quantity of MSAA	\$23,408.00
9	Change Order 24.6.1 – CDFW Change in Quantity COP 88.10.1	\$24,399.92
10	Change Order 24.10.1 – CDFW Change in Quantity COP 88.14.1	\$32,074.62
	Total	\$392,308.58

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	\$ 28,992,831 ¹

¹ Includes estimated July 2018 Provisional Sum invoice of

\$1,328,354.97. 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 CUA 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 CUA 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; and
- 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 (Ongoing); and
- **Early work embankment at Ave 88 is scheduled to start shortly.**

- Pre-construction environmental surveys – project-wide (ongoing)
- Tipton Kangaroo rat trapping of alignment
- CD Hillman relocation site set-up
- Construction environmental monitoring – project-wide (ongoing)
- Blunt nosed Leopard Lizard Surveys
- Swanson's hawk nesting surveys (monthly through September)

Key Work Activities Ongoing

- 88% 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;
- South Ave. Overpass: Wristen Ditch – Temporary Bypass Ditch complete, pending tie ins scheduled for August;
- Embankment Iona Ave. to Lansing Ave. Original Grade Preparation in Hanford;
- Abatement of structures along Ponderosa Ave in Hanford;
- AT&T Utility Structure at Davis Ave.: replacing subcontractor;
- AT&T Relocation at Kansas Ave.: ongoing;
- AT&T Relocation at Idaho Ave.: ongoing;
- 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.: ongoing;
- 22 remaining Invasive Permit to Enter (PTEs); and
- Design Submittals – [140](#) submittals in review as of the end of [July 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.; and
- Precast Yard: Various activities in the Pre-Cast Yard Area continue in Hanford;