

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
ASSISTANT RESIDENT ENGINEER'S  
DAILY REPORT  
BY WILLIAM SHEDD

File 46

Date: 12/06/09 through 12/12/09

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 49%  
Completed – 48%  
Bid Amount: \$1,434M

Contract Approval Date: May 3, 2006  
First Working Date: May 18, 2006  
Est. Date of Completion – Spring 2013

**August ESTIMATE FIGURES:**

Total of Estimate 42 to be paid in October 2009: \$14,409,588.13

This is the updated information for the SAS Project (work done up to November 20, 2009).  
Attached, you will also find the CTI Sheets and Estimate Project Total for Estimate 43.

Percent Time elapsed: 49%

Days: 1283  
Original Contract Days: 2,490  
CCO days: 150

Percent Work Completed to date: 48%

Paid to contractor on Estimate: 43

Bid Items: \$5,264,751.40  
CCO's: \$8,241,455.18  
MOH: \$4,616,359.00  
Permanent Deductions: \$0.00  
Deduction: \$0.00  
Net Payment: \$18,122,565.58

Total Amount paid to contractor to date:

Bid Items: \$441,483,827.85  
CCO's: \$285,130,700.90  
MOH: \$123,098,854.00  
Permanent Deductions: \$8,142.20  
Total Amount: \$849,705,240.55

Original Contract Bid Amount: \$1,434,085,935.00

**STATUS OF WORK:**

Office work

- The Department continues reviewing shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP Penetrations and Contract Change Orders.
- Requests for Information (RFI): 2621 received – 2592 (99%) responded
- Working Drawing Submittals: 5250 received – 5067 (97%) responded

Field/Marine work

- Pier W2 – Cable tie down stressing is completed.
- Pier W2 - the new utility opening in the north foundation well is ready for its concrete pour.
- Temporary Towers – Catwalk installation on West Line between TT 'G' and 'H'.
- T1 Trestle – Access trestle from YBI to T1 is completed.

REC'D H31 DEC-21 #011619

Steel Fabrication (ZPMC, Shanghai, China Facilities)

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- OBG – Fabrication continues on Lift 9 thru Lift 12 for plates and Lift 9 thru Lift 12 for segment assemblies. Continue punch list and corrections are addressed for Lifts 1 thru 4 in preparation for first shipment to Pier 7.
- Tower – Continue work on Trial Assemblies for Lifts 1 and 2. Shaft assembly Lift 4 including exterior ladders and rails continues.
- MEP Penetrations continue to be installed on the OBG and Tower.
- Continue assembly of T1 Erection Tower Lift 3 thru 7.
- OBG Lifts 1-4 targeted to depart China on December 31, 2009.
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Steel Fabrication (Other Facilities)

- Continue cable band casting and machining (GOODWIN, England).
- Continue fabrication of Parallel Wire Strand (SPCC, China). First shipment estimated time of arrival is 2/17/10.
- Continue Hinge K - Fuses 1 through 8 (OIW, USA).
- Saddle fabrication for Pier W2, E2 and Tower Saddle continues (JSW, Japan).
- Rockers and Bearing Plate fabrication for E2 continue (JSW, Japan).
- Continue fabrication of Suspender socket and wire (WIRECO, USA).
- Continue E2 Shear Key and Bearing fabrication (HOCHANG, Korca).

**ASSISTANT RE'S DAILY REPORTS:**

**Monday, December 14, 2009**

- Cloudy and cool.
- I stayed home and used a furlough day to work on my house.
- I worked on emails in the evening.

**Tuesday, December 15, 2009**

- Cloudy.
- I reviewed another WSWD and gave it to Gary for signature.
- I chaired the MEP pre meeting and we reviewed open issued related to RFI's, CCO's and Submittals.
- I discussed cco 131 with Scott and Gary and I revised the language with respect to conversations with Kick. Gary wants to send out the cco without sending it out as a draft first.
- I spoke to Bill O who wants the 3-D model. I followed with conversations with Nick, Gary and James who are ok with providing the model to ABF.
- I spoke to Sam and emailed Howe: The hand hole cover plate on the belvedere light post housing was changed on the Skyway contract from a center screw mount (Standard Plan ES7M) to a 4-screw mount special design. Do you recall any history regarding this? The SAS plans show the ES7M hand hole cover plate and I wonder if I need to make the same change as the Skyway.
- In attended Darryl's CCO meeting with Choy. Darryl is on leave and I covered for him. We discussed the status of all of the cco's and rfc's.
- Choy agreed that we did not need to meet to discuss cco 42 as it will be paid and the scope has already been resolved.
- I attended the China Call at 3:30. See agenda in my notes.

**Wednesday, December 9, 2009**

- Cloudy.

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- I attended the Alternative light meeting with PB, Bleyco, and CT; See agenda. We decided to monitor the progress of the LED industry and meet again in 3 months.
- Following the meeting, I worked with Shewitt to determine the LED lead-time based on the schedule that would be necessary to develop the LED alternative, or proceed with the metal halide as in the contract.
- I attended the scheduling meeting with the Contractor. See notes on the agenda in my file.
- I attended Scott's CCO meeting.

**Thursday, December 17, 2009**

- Partly clear sky.
- I attended the Safety Meeting.
- I worked on diaries.
- I discussed with the scheduling team various issues including John's machine and the need for added software (SQL server) to be supplied by ABF. We met with Gary and he will talk with Peter V tomorrow.
- I met with Coloma who is retiring today. I received all of his state equipment and wished him good luck.

**Friday, December 18, 2009**

- Mostly clear sky.
- I attended the CCO MEP meeting. See agenda.
- I reviewed CCO 131 MOH for MEP.
- I responded to several emails regarding the Air plumbing for the traveler.
- I sent out Martin's field Report.
- I emailed direction for the air hose coupling change to Nick, after I discussed it with Kobal.

**Saturday and Sunday, December 19 & 20, 2009**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER