

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

File 46

Date: 10/25/09 through 10/31/09

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 48%
Completed – 47%
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

Percent Time elapsed: 47%
Days: 1252
Original Contract Days: 2,490
CCO days: 150

Percent Work Completed to date: 47%

Paid to contractor on Estimate: 42
Bid Items: \$9,332,005.40
CCO's: \$1,518,119.06
MOH: \$3,560,501.00
Permanent Deductions: \$0.00
Deduction: \$0.00
Net Payment: \$14,410,625.46

Total Amount paid to contractor to date:
Bid Items: \$436,219,076.45
CCO's: \$276,889,245.72
MOH: \$118,482,495.00
Permanent Deductions: \$8,142.20
Total Amount: \$831,582,674.97

REC'D H&M NOV-04 H011342

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): 2537 received – 2518 (99%) responded
- Working Drawing Submittals: 4913 received – 4855 (98%) responded

Field/Marine work

- Pier W2 – Continue cable tie down stressing.
- Temporary Towers – Continue erecting temporary trusses between TT “G” and TT “H” West Line, as well as TT “E” and TT “W” Line.
- T1 Trestle – Mobilization and begin pile driving.
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Steel Fabrication (ZPMC, Shanghai, China Facilities)

- OBG – Fabrication continues on Lift 9 thru Lift 13 for plates and Lift 9 thru Lift 10 for segment assemblies. Continue punch list and corrections are addressed for Lifts 1 thru 4 in preparation for first shipment to Pier 7.

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- Tower – Continue work on Trial Assemblies for Lifts 1 and 2. Shaft assembly for Lift 3 and 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 4 thru 7.
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Steel Fabrication (Other Facilities)

- Continue cable band casting and machining (GOODWIN, England).
- Continue fabrication of Parallel Wire Strand (SPCC, China).
- Continue Hinge K - Fuses 2 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, Korea).
- Finish unloading first Wrapping Wire delivery to warehouse in Oakland.

ASSISTANT RE'S DAILY REPORTS:

Monday, October 26, 2009

- Clear and mild.
- I researched the PECG MOU for sick leave requirements. Alex wants to use it up before he retires. I showed him the MOU and advised him that SL can only be used for sickness and there is a limit for its use for him to care for his wife.
- I studied the elevator history in preparation for the meetings with the design JV and the elevator manufacturer, USA Hoist.

Tuesday, October 27, 2009

- Clear and windy.
- I assigned Sam to chair the Owner / Designer MEP meeting. They discussed the open RFI's and submittals and reviewed the status of CCO's that had developed since Friday's CCO meeting.
- I chaired the elevator meeting with the designers and owners and we discussed the comments and shop drawings in preparation for the meeting with fabricator.
- I chaired the elevator meeting with the designers and owners and ABF and the fabricator, USA Hoist. The meeting went very well and we resolved all open issues. USA will send in revised shop drawings within a couple of weeks with the revisions discussed at the meeting. Cullen (USA Hoist) seems proficient and experienced. After the revised shop drawings are submitted and reviewed, we may meet again and revise as necessary. Cullen indicated that he is experienced with presenting the plans to DOSH and suggested that fewer people at the presentation is usually best. We will revisit this issue before any presentation to DOSH.
- I worked on editing the update schedule response letter with the schedule team from 2:30 to 4:30.
- I attended the China MEP call at 4:30.

Wednesday, October 28, 2009

- Clear and windy.
- The Bay Bridge was closed last night due to the failure of the repair that was done over Labor Day.
- I had more discussions with Scott Y and Bill O regarding the elevator meeting. I followed the discussion with an email to change the front/ rear orientation convention that was decided at

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yesterday's meeting. Scott followed with an email regarding the need to lower the height of the gate due to the constrictions of the strut façades. This change will be examined by the designers and USA Hoist. Hopefully it will not violate a code requirement.

- I took Lucy to the Ortho at lunch.
- I went to the Schedule meeting. Notes are in my file.

Thursday, October 29, 2009

- Mostly clear and mild.
- I attended Gary's staff meeting. Notes are in my file.
- Gary asked me to look into the elevator shop drawings that are affected by the elevator changes. He also asked me to check into the revisions to CCO 55 and the shop drawings of submittal 739. Peterson made a bunch of noise at the core meeting.
- I met with Saeed, Jens, Sandy, Sam and Rene to discuss the breakers on the skyway that keep tripping. They power the Nav lights. We decided that a field meeting with a GE technician is necessary. A meeting is being arranged, though compensation for the tech will be necessary.
- I met with Saeed to discuss the revisions to CCO 55 and the shop drawings of submittal 739. The changes were necessary and they were the result of the x-beam changes that were done by TYL. Saeed will set up a meeting with Chris H and Sean W ASAP to discuss and quiet the noise.

Friday, October 30, 2009

- Clear and mild.
- I chaired the MEP CCO meeting the notes are on the agenda.
- I worked on diaries and other misc. stuff.
- I had discussions Sam and Rob regarding the MOH payment CCO for the MEP materials.
- I reviewed the weekly photo report that was prepared by Martin, as Larry is out sick.
- I went to the old Bay Bridge to see the eye-bar repair. Wow, what an effort. Fomer had been there every day since the failure.

Saturday and Sunday, October 31, & November 1, 2009

- No MEP work planned.


William B. Shedd,
SENIOR CONSTRUCTION ENGINEER