

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

File 46

Date: 09/12/10 through 09/18/10

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 58%
Completed – 64%
Bid Amount: \$1,434M

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

CURRENT ESTIMATE FIGURES:

This is the updated information for the SAS Project (work done up to August 20, 2010).

SAS Estimate Team is processing Estimate 52. The preliminary numbers are:

Bid Items: \$60,102,396.40
MOH (this estimate): - \$11,337,722.00
CCO's: \$3,909,196.03 (Total of EWB's approved until August 20 at 2:00 p.m.)
Permanent Deductions: -\$446,483.62

Temporary Deduction (BI 55): The dept: will not release the amount taken
Previously (\$25,000.00).

Total Payment for Estimate 52 is approximately: \$52,227,386.81
Original Contract Bid Amount: \$1,434,085,935.00

STATUS OF WORK:

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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): 2934 received – 2921 (99.6%) responded
- Working Drawing Submittals: 7128 received – 7063 (99.1%) responded

OBG Field Work

- Final splice welding between OBG Lifts 4E & 5E and 1W & 2W is complete.
- Final splice welding between OBG Lifts 5E & 6E, 2W & 3W, 3W & 4W, 4W & 5W, and 5W & 6W is ongoing.
- OBG Lifts L8E and L7E have been erected. Initial splice welding between OBG Lifts 5E & 6E is complete.
- Cross beams CB-7 and CB-8 have been erected.
- Erection of the temporary truss W11-12 is ongoing.
- Field painting is ongoing.
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Tower Field Work

- Tower base grout is ongoing.
- Field splice 1 platform erection is ongoing.

W-2 Field Work

- The Pier W-2 vault covers casting and installation continues.
- The block-outs for the longitudinal tendon are ongoing.
- Field machining of Hinge K pipe beams is ongoing.
- Prep work is ongoing for the installation of West Deviation Saddle and Hinge K pipe beams.

46.02

RECT'10 1001 #513154

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DAILY REPORT BY W. SHEDD
Week Ending 09-18-10

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Shipment for OBG Lifts 9E & 9W and Tower Lift 2 is scheduled to depart ZPMC 9/18/10.
- Lift assembly continues for OBG Lift 10. Segment assembly continues for OBG Lifts 11 and 12.
- Parts fabrication continues for OBG Lift 13 and 14.
- Vertical assembly of Tower Lift 4 on Tower Lift 3 in ongoing.
- Tower Lift 5 shaft assembly continues.
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Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England). First shipment arrived 9/13/10.
- HPB 1-4 delivered. Spare fuses to be machined (OIW, USA).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).

ASSISTANT RE'S DAILY REPORTS:

Monday, September 13, 2010

- Clear and mild.
- I investigated the schedule and the cco 81. I met with Mike T and Shewet to get the time table of when the TOS cameras would be needed and when they would need to be ordered. The cameras need to be type selected by May 2011.
- I emailed Tom Ho to proceed with the traveler rail mouse hole to accommodate the conduit for the bike path lights.
- I met with PETE don and shewet to discuss the efforts involved in the SSO schedule. We agreed on minimizing the weekly meeting requirements to allow ABF to concentrate on the SSO baseline schedule.

Tuesday, September 14, 2010

- Overcast AM.
- I prepped for the MEP meetings to follow. I went through emails etc.
- I chaired the Owner MEP meeting and discussed all of the open RFI's, Submittals, and CCO's.
- I met with Bill O, Bob K, Sam Choy, Pete and my staff to discuss the COC's and the Electrical CCO's. We agreed that the COC's specified in the contract are the only ones required, though there must be some stickers or other paperwork provided with the delivery of materials that identifies the equipment as that which was approved in a submittal. We also discussed the electrical cco's and agreed to provide a rough dollar value of the 12 cco's that need to be priced by Bleyco. Later we will provide the quantities involved in the cco's. see my notes.
- I called Gulli and Bill Z to set up a meeting for tomorrow to discuss the elevator.
- I reviewed the Light Pole contract and discussed with Rob.

Wednesday, September 15, 2010

- Clear and mild.
- I discussed the confined space issue with Grady and Daryoush. People have been entering the obg and tower before it has been tested for air quality. I sent an email to the staff to only enter after the permit has been posted for the day. Later, we set up a refresher for confined space that will be presented at the next safety meeting.
- I attended a meeting with Musco, who is interested in producing LED lights for the project. They seem like a good outfit.
- I chaired a meeting with Structure maintenance, Mike Gulli and Bill Z. they agreed to eliminate the back doors from the elevator and the platform for the stop. See agenda.

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Week Ending 09-18-10

Thursday, September 9, 2010

- Clear and mild.
- I attended Pete's staff meeting. See notes on the agenda and my notes. I updated the issues that I am currently working on.
- I participated in the pre-construction meeting for the light pole contract. See notes and agenda.
- I gave a pint of blood at the Red Cross truck.
- I worked through lunch on emails etc.
- I met with the schedule team and reviewed the language of the acceptance letter.
- I attended the LED managers meeting. See notes and agenda. The meeting seemed fruitful. Musco seems to be very interested in the work. A 10 year warranty seems possible.
- I attended the LED light demonstration from 7:30 to 9:30 PM.

Friday, September 17, 2010

- Clear after AM overcast.
- I worked on misc. emails.
- I chaired the MEP CCO meeting. We reviewed all of the open CCO's and assigned action items. Pete attended the meeting and we answered his questions and concerns.
- I met with Bill O and Martin, and Tom Ho to discuss the elevator submittal. We discussed possible solutions for the elevator door. There are conflicts with the sloping floor and the floor hatch and tripping hazards. See notes.
- I set up a meeting to discuss the open traveler issues.
- I spoke to Pete regarding the additional tasks for Shewet. He wants her to help out with the CCO group. This may be a good time to do this, as the baseline schedule is being revised by ABF and there may be some time before it is submitted.

Saturday and Sunday, September 18 and 19, 2010

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER