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

Date: 08/22/10 through 08/28/10

SELF-ANCHORED SUSPENSION (04-0120F4) — **Gary Pursell / Rick Morrow**

Time Elapsed – 57%
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): 2896 received – 2883 (99.6%) responded
- Working Drawing Submittals: 7037 received – 7007 (99.6%) responded

Field Work

- Final splice welding between OBG Lifts 1E & 2E, 2E & 3E, 3E & 4E, 4E & 5E, and 5E & 6E is ongoing.
- Final splice welding between OBG Lifts 1W & 2W, 2W & 3W, 3W & 4W, 4W & 5W, and 5W & 6W is ongoing.
- Tower Lift 1, North, South, East, and West Shafts have been erected. Crews are working on surveying and alignment.
- The vault covers for Pier W-2, Eastbound have been cast and are in place. The covers for the westbound vault have been cast and are ready for installation.
- A Ringer Crane has been set up to the west of Pier W-2. This crane will be used to set the W-2 deviation saddles, west jacking saddle, and the Hinge K pipe beam.
- The grout mock-ups for the W-2 deviation saddles have been cast on the south side of W-2.
- OBG Lift L8E was erected on August 26. Lift L7E is being prepped for erection on September 2.
- Erection has begun for Tower lift 1 struts and facades.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

RECD H32 AUG-29 #014163

- OBG –Lift assembly continues for OBG Lift 9 and 10. Segment assembly continues for OBG Lifts 11 and 12. Parts fabrication continues for OBG Lift 13 and 14. The shipment with OBG Lifts 7 and 8 left Shanghai on July 26th and is scheduled for arrival on August 16th.
- Tower Lift 3 has been separated from Lift 2 and placed on a working platform. Tower Lift 2 undergoing blast and paint. Tower Lifts 4 and 5 shaft assembly continues.
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Steel Fabrication (Other Facilities)

- Continue cable band painting and machining (GOODWIN, England).
- HPB 1-4 delivered - Fuses 2 painting and 2 completed (OIW, USA).
- Continue fabrication of Suspender assembles (WIRECO, USA).

ASSISTANT RE'S DAILY REPORTS:

Monday, August 23, 2010

- Clear and warm.
- I discussed the Av light submittal 172R1 with Martin. He will begin to prepare the revised submittal to state the changes to the AV 1 and 2 will be in CCO 61 S2. I later told Bill O to expect a revised submittal response.
- I discussed the Safety and Wellness day that is being set up by Karen Wang. I met with Grady and Daryoush and later with Karen. She will discuss with Ambule and send out an invite for a meeting to develop further.
- I went to the skyway to look at the pipe supports regarding the tar band proposal from FWS. After discussions with Maintenance and others, I told Bill O that the tar bands would not be pursued.
- I attended an LED meeting with Saeed, Kick, Sam C, and Bill O. After much discussion it was agreed that I would send a letter stating that clear direction would come by Oct 15.

Tuesday, August 24, 2010

- Clear and warm.
- I met with Pete to discuss MP meetings and I asked that he attend the Friday CCO meeting. He asked if we could get together later in the day to discuss more MEP.
- I chaired the Owner MEP meeting and discussed all of the open RFI's, Submittals, and CCO's.
- I discussed more LED issues with Saeed.
- I had discussions with Pete and Forner who asked that I do be the Construction rep for the MEP Integrator and be the RE for the Light pole fabrication project.
- Pete asked that I get April to draft a letter for the LED lighting. He wants to put a stop on the Metal Halide and give direction for the LED option. April will draft and we will send it or amend it after our LED meeting on Tuesday the 31st.

Wednesday, August 25, 2010

- Clear and warm.
- I met with Karen Wong and Grady to discuss the Wellness and Safety event scheduled for the 9th. See notes.
- I met with Nick and my staff to discuss the submittals 171 and 172 and which CCO to put them into. I later called Bill O to get is preference between CCO 61 s0 and s1. He chose s0 and will confirm by Friday.
- I met with Saeed Martin, Nick, and my staff to prepare for the next cco meeting. Pete will attend and he has concerns with the number of MEP CCO's. we developed a strategy.
- I met with Gary and Daryoush to discuss the expectations for the safety position the Daryoush is going to fill.

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Week Ending 08-28-10

Thursday, August 26, 2010

- Clear after AM overcast.
- I attended the Safety meeting. Discussed were: three new safety locations established on the island by the Contractor. Margina briefed us on the Wellness and Safety day on Sept 9. Paul Jefferson presented General Safety Q's and A's
- I helped set up and cook for the end of summer / Gary's last BBQ pot-luck.
- I met with Keith regarding the COC requirements / expectations. I followed up with a phone message left with Bill O requesting their status / position.
- I met with Rob, Mike, Martin and Tom Ho and Andrew B to discuss the latest elevator issue. We should consider to eliminate the stop on the WB shoulder at elev 54.97. There is a problem and a variance is likely required. I will set up a meeting tomorrow.

Friday, August 27, 2010

- Clear after AM overcast
- 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 discussed and emailed invitations for the elevator meeting. To be brief, the current design calls for a stop at elev. 54.97, which provides tower access from the westbound shoulder. Due to the seismic relative motion requirements, and the rigid DOSH elevator code specifications, it will be very challenging to provide this elevator stop. It probably would not be impossible, but there would be an impact to the schedule due to the likely iterative process that will be required to get the variance to the code requirements. At a previous meeting it was concluded that we wanted to proceed without requesting a variance, so if we want to proceed with the current design, and a variance is required, I want everyone to be on board
- I reviewed and replied to emails.
- I discussed the METS and COC requirements with Barb. She will begin to draft the required documents list and the specs that support the requirement.

Saturday and Sunday, August 28 and 29, 2010

- No MEP work planned.

William B. Shedd,
SENIOR CONSTRUCTION ENGINEER