

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

File 46

Date: 10/16/11 through 10/22/11

SELF-ANCHORED SUSPENSION (04-0120F4)

Peter Siegenthaler / Rick Morrow

Time Elapsed – 65%

Contract Approval Date: May 3, 2006

Completed – 87%

First Working Date: May 18, 2006

Bid Amount: \$1,434M

Forecast Date for Seismic Safety Opening: August, 2013

CURRENT ESTIMATE FIGURES:

This is the updated information for the SAS Project (work done up to August 20, 2011). Attached, you will also find the Estimate Project Totals and CTI Report for Estimate 65.

Percent Time elapsed: 64%

Days: 1,921

Original Contract Days: 2,490

CCO days: 531

Percent Work Completed to date: 84%

Paid to contractor this Estimate:

Bid Items: \$6,740,126.88

CCO's: \$15,192,490.32

MOH: \$0.00

Permanent Deductions: \$0.00

Deduction: \$0.00

Net Payment: \$21,932,617.20

Total Amount paid to contractor to date:

Bid Items: \$1,038,885,130.76

CCO's: \$485,226,032.41

MOH: \$19,084,291.00

Total Deductions: \$3,307,304.44

Other Deductions: \$25,000.00

Total Amount: \$1,555,080,640.05

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

STATUS OF WORK:

Office Work

- The Department continues to review shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP OBG Penetrations, and Contract Change Orders.
- Requests for Information (RFI): 3364 received – 3345 (99.4%) Responded
- Working Drawing Submittals: 8644 received – 8629 (99.8%) Responded

OBG Field Work

- Barrier installation and bolting is ongoing.
- CB traveler rail installation and bolting for CB 3 through 10 is ongoing.
- Installation of the travel rail for the eastbound main traveler, south rail, is ongoing.
- Installation of Service Platforms is ongoing.
- Field painting is ongoing
- Bike path installation is complete with the exception of a portion at OBG Lift 1. This section will be completed after cable erection.

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PMU #
10/25/11

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Week Ending 10-22-11

- Stage 3E field splice welding at OBG Lifts L12W to L13W is ongoing.
- Stage 3E field splice welding at OBG Lifts L12E to L13E is ongoing.
- Erection of OBG Lift L14E is scheduled to start 10/19/2011. Erection of CB 19 and OBG Lift L14W will follow.

Tower Field Work

- Tower base shear plate welding is complete. Undergoing NDT and repair.
- 13M diaphragm bolting is ongoing.

Cable Field Work

- Installation of backspan and main-span catwalk is ongoing.
- Backspan tramway installation is ongoing.
- Mainspan tramway installation is ongoing.
- Installation of haul system at west loop is ongoing.
- Installation of anchor rods in Lift 14E is ongoing.

W-2 Field Work

- Installation of cable trays for the transition of electrical from the OBG to the W-2 column is ongoing.
- Installation, grouting and sealing of the vertical tie-down cover slabs is complete.

E-2 Field Work

- Bearing and shear key alignment is ongoing.
- East saddle erection is scheduled to start 10-21-11.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Bike path crushable zone fabrication is in progress.
- Bike path handrail preassembly is in progress.
- Traveler rail fabrication is ongoing.
- Remaining item shipping is scheduled for mid-October.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).
- Painting of travelers is ongoing. (Westmont Industries, Santa Fe Springs, CA)

ASSISTANT RE'S DAILY REPORTS:

Monday, October 17, 2011

- Mostly clear and warm.
- I attended the All-Staff meeting.
- I worked on diaries and timesheets.
- I wrote and sent Sam Sowko's letter of recommendation.
- I attended the Champions Meeting.
- I met with Mike Sam Kick, and Brandon to discuss payment of Electrical item. Anna is requesting payment for components that are in CCO's that have not been executed. Ultimately we agreed to pay for the items that she has purchased, but we will have to develop a spreadsheet to track the components and payments.
- See notes.

Tuesday, October 18, 2011

- Mostly clear.
- I worked on getting answers for RFI's from Musco.
- I chaired the owner, designer MEP meeting. See agenda.
- I attended the Contractor MEP meeting that emphasized the mechanical work. FWS attended.
- I attended Karen's coordination meeting. See notes.
- See notes.

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Week Ending 10-22-11

Wednesday, October 19, 2011

- Mostly Clear and warm.
- I attended Casey's Senior staff meeting.
- I discussed the AT&T duct bank with Bill Howe. He called Greg of MCM.
- See notes.

Thursday, October 20, 2011

- Clear Mild.
- I attended the Safety Meeting. Winter driving, and temp barriers made of rope. Thanh showed photos of his safety concerns and questions. I felt it was not appropriate as he had not discussed with safety personnel, which would have resulted in quicker resolution.
- I met with Kobal, TYL, Feather, and Adil to discuss W2 traveler / pipe support conflict issues. See notes.
- See notes.

Friday, October 21, 2011

- Clear mild.
- See notes.
- I met with Forner and we called Valmont to discuss claim / escalation issues.
- I chaired the MEP CCO meeting and discussed status and actions for all MEP CCO's.
- I met with the CCO / RFI group to discuss the CCO hopper and the Electrical cco's. next week we will discuss the mechanical issues.
- I worked on my TEC from the Musco trip.
- I went to the field with Roman to prep for our Docent duties on family day tomorrow.
- I filed and sorted diaries and worked on emails, timesheets and car logs.

Saturday and Sunday, October 22 & 23, 2011

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday 10-17-11

- All Staff mtg.
- Diaries
- Time sheets
- Letter of Recommendation - Sam Souko
- Electrical Item Payment Mtg w/ Rick, Brandon, Bill O, Mike T, Sam:
Agreed to pay for wireways & cable trays that are likely to be dedicated to this job. The CCO SS wireways & cabinets make up the bulk (\$140K) of the \$200K she is asking for. Payment her invoices for this CCO SS work will be made by paying for line items of the Contract Items. Mike & Bill O to review the CCO SS line items.

Champions Mtg

OTD 2 - Advertise Nov 7, Award Jan 18,

Tuesday 10-18-11

- Blackberry calls/^{email} Pochan said 1-2 weeks.
- MEP-Owner/Designer mtg. See Agenda
- LED Light questions from Adam. Bill & Nick (PB) to research the questions on deck topo drawings.
- MEP Contractor Mtg w/ Spencer.
 - See Agenda.

* Check w/ Bill C for Wed 1:00 Paint mtg w/ Mets.

* Send out washer letter

- Karen's

* Get ETA on COBS review - See Jake for status of price review. - Next Month

Wed 10-19-11

asey's Senior Staff Mtg -

I updated:

- Lights - 1 ea + 3 ea extra cable
- Light poles - Extra \$3M in fab costs
- Paint on DIP - Meeting next Wed @ 1:00 Friday 10:00 mtg today
- Washers - Done
- Elevator - Take costs, extra coating - Schedule an elevator trip or two. Get 10 trips pre-approved. Consider bringing Moffat Nichol.

Safety - Daryoush - Water not being delivered

Saba Mohan - Geotech guy w/ knowledge of YBI rock

- Rich Ganson - Valmont -

- Pay upon delivery - } To discuss at tomorrow's
- Extra fab costs - } conference call @ 11:00 1:00
- Ferner not available @ 11:00. OK @ 1:00

- Bill Howe - He called Greg of MEM to inquire regarding a driller to install the AT&T duct bank through the rock slope on the island.

- Cleaned up email box

Thursday - 10-20-11

- Safety Mtg - Victor - Winter vehicle safety
Fall protection at the Skyway
bike path divider rails that
have been removed. Temp rope
barriers have been set up & tied into
place.

Also - Thank showed photos of his safety
concerns including orientation of elect.
distribution/breaker boxes, Mariner traffic
under the SAS, & proper placement
of fire extinguishers. I asked that he & everyone
bring their safety concerns to Daryoush / Grady. NOT Safety Mtg.

- Met w/ TYL, Rob K & Feather & Adil to
discuss maintenance needs @ WZ that
result from traveler / pipe conflicts solution.
- Met w/ Jason G. & Turner - reviewed Labor / Production rates
- Phone Conf call w/ Valmont & Turner to
review cost of layout of costs due to RF / changes
The revised estimate is about \$1.5M. They will
get supporting #'s and a new table w/ "Draft" and Date.

Friday 10-21-11

- Turner - wanted Valmont spreadsheet & Elive to respond to Rick Sampson's request. I emailed them.
- MEP CCO mtg -
Reviewed CCO / RFI hopper w/ Martin, Adil, April, Angella, Mike T., Sam
Next week we will do the same w/ Andrew for the Mechanical / DJV stuff.
- TEC
- Misc clean-up.
- Rob K - Put welded mount pad-eyes into 1837 NC
we will put it in a separate ECO