

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

File 46

Date: 2/27/11 through 3/05/11

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 56%
Completed – 76%
Bid Amount: \$1,434M

Contract Approval Date: May 3, 2006
First Working Date: May 18, 2006
Forecast Date for Seismic Safety Opening: August, 2013

CURRENT ESTIMATE FIGURES:

This is the updated information for the SAS Project (work done up to February 20, 2011).
Attached, you will also find the CTI Sheets and Estimate Project Total for Estimate 59.

Percent Time elapsed: 58%
Days: 1,740
Original Contract Days: 2,490
CCO days: 531

Percent Work Completed to date: 79%

Paid to contractor this Estimate:

Bid Items: \$64,244,871.93
CCO's: \$4,381,605.51
MOH: -\$20,227,673.00
Permanent Deductions: -\$782,021.95
Deduction: \$0.00
Net Payment: \$47,616,782.49

Total Amount paid to contractor to date:

Bid Items: \$969,777,078.65
CCO's: \$473,237,114.25
MOH: \$14,675,516.00
Total Deductions: \$3,072,406.20
Other Deductions: \$25,000.00

Total Amount: \$1,454,617,302.70
Original Contract Bid Amount: \$1,434,085,935.00

STATUS OF WORK:

Time Elapsed – 57%
Completed – 76%
Bid Amount: \$1,434M

Contract Approval Date: May 2, 2006
First Working Day: May 18, 2006
Forecast for Seismic Safety Opening: August, 2013

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): 3101 received – 3089 (99.6%) Responded
- Working Drawing Submittals: 7909 received – 7858 (99.4%) Responded
-

OBG Field Work

- Final splice welding between each OBG Lift involving Lifts E3W through L10W is ongoing.

REC'D 11 03 23 #515363

46.01

2
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT BY W. SHEDD
Week Ending 03-05-11

- Final splice welding between each OBG Lift involving Lifts L9E and L10E is ongoing.
- Bolting Crossbeam CB-14 is complete.
- Barrier rail installation is ongoing at OBG Lifts L1W through L6W on the inboard side.
- OBG Lift L11E was erected on February 25, 2011. Initial splice welding between OBG Lifts 10E & 11E is ongoing.
- OBG Lift L11W is schedule for erection the week of March 7, 2011.
- Cross Beam CB-15 is scheduled for erection on March 4, 2011, with CB-16 to follow.

Tower Field Work

- Strut bolting is continuing for Tower Lifts 1, 2, and 3.
- Tower Lift 1 to 2 field splice bolting is ongoing.
- Tower Lift 4 commenced on February 28th. All four legs of Tower Lift 4 have been erected and initial splice bolting is ongoing.
- Tower Lift 5 bottom plate welding is ongoing at Pier 7.

W-2 Field Work

- Mechanical pipe installation is ongoing at the W-2 Cap Beam and columns.
- Alignment of the jacking saddle and the deviation saddle is ongoing.
- Hinge K grouting is ongoing.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Repairs, blasting and painting for OBG Lift 12 is ongoing.
- Fabrication continues for OBG Lifts 13 and 14.
- Fabrication continues for the tower heads.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).

ASSISTANT RE'S DAILY REPORTS:

Monday, February 28, 2011

- Mostly clear.

Tuesday, March 1, 2011

- Clear cool.
- I went to Nebraska to for the Light Pole Contract.
- See notes.

Wednesday, March 2, 2011

- Clear cool.
- Nebraska and Iowa.
- See attached notes.

Thursday, March 3, 2011

- Iowa.
- See attached notes.

Friday, March 4, 2011

- Return from Iowa.

3
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT BY W. SHEDD
Week Ending 03-05-11

Saturday and Sunday, March 5 & 6, 2011

- No MEP work planned.

William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday 2-28-11

- Field trip to Skyway w/ Saeed & Mike to examine demonstration poles to see welds, backing bar, and base plate center hole size.
- Met w/ ABR, TUL, Kobal, Karen, etc to plan the mock-up for the bike path light conduit that is to be placed through the deck.
- Champions mtg.
- Light pole mtg.
Set up video cont. Call mtg for when we are at Valm on Wed 11:00 Cali time.
- Called Jal w/ Saeed & Hassan. He will work on the revised base plate w/ a larger center hole. Hassan directed Jal to continue w/ the study.

QUANTITY CALCULATIONS

BO GEN 4367 (OLD) NO 52 REV 11/82/754135/0-0

SHEET _____ OF _____

JOB STAMP

ITEM

FILE NO

LOCATION

CALC BY

CHK BY

SEGREGATION

DATE

DATE

Valmont 1/2

structures

cadd

sales

3-2-11

- Corporate Office visit Zach, Adam, Matt, Rick, Ralph, Carl
- Video ~~steel tubing~~
 - coatings
 - 50 years - first Irrigation
 - Coatings, tubing, structures
 - "Conserving resources, Improving life"
 - Min. visual impact poles - Cell towers.
- Rich - High level of expertise in Coatings
- Field Trip
- Linda - Escalation Claim
 - Valmont to submit a claim w/ reasons ASAP.
- Video/Pro-To mtg.
 - Biggest problem is the welded connection
 - Valmont preferences
 - Valmont Engineering - Casting, or # 2
 - Valmont Fab - Casting, or # 2
 - DECIDED - All agreed to employ # 1 - Pole to starter because stress flow is accessible and there is minimal milling and easier to build.
 - Baseplate center opening - Valmont will revise the openings to include pentagon and larger opening dimensions. With larger openings, Valmont can weld the base plate to starter/wall connection.

POSTED BY

DATE

POSTED TO

Valmont 2/2

3-2-11

- Sneed want through the delivery/action item deliverables
- Adam want through the interferences w/ the base plates and the pedestal conduits & bolts.
- Musco arrived 3:00 - Adam, Matt,

QUANTITY CALCULATIONS

20' CEM 18" OLD HC 52' REV 11 02/7341 35207

JOB STAMP

SHEET _____ OF _____

FILE NO _____

SEGREGATION YES NO

DATE _____

DATE 2/3/11

ITEM Musco ✓

LOCATION _____

CALC BY _____

CHK BY _____

- Flight to Musco w/ Jim & Adam
- 07:00 Arrive @ Musco
- Viewed video - Narrated by Keith Jackson

- Trip to Mosquito

- Flight back
- Lunch

- Meeting to discuss details 2:00
 - Myran, Adam, Jeff, Doug, Joe, Jim, Al (RTD)

- Several ~~ded~~ schedule discussions

- March 2012 - First delivery of skyway & OTD 1 poles & fixtures.

- July/Aug 2011 Valmont will complete mock-up pole and deliver it to Musco. (7m, 10m, 20m)

- Reviewed 1/2 scale fixture. Clive indicated that it seemed still too short. He doesn't like the visor.

- Myran said that a visor is not necessary

- Clive to work w/ Pdf's of the fixtures to strengthen/enlarge the "snouts", by Tuesday COB

- Musco to maximize a bezel (+1/16" in full scale)

- will use "smart" technology to step the power up over time as the out-put decreases w/ time

- "Overlap" - Each fixture covers the same area so that if one fixture goes out, only a slight decrease over-all; no dark spots

POSTED BY _____

DATE _____

POSTED TO _____

PAGE 1 OF 1