

Job Stamp
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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

Gary Pursell's

Report No. 45. GP-63

SFOBB East-Span
Seismic Retrofit
Project (SAS)

Resident Engineer
(Field)
DAILY REPORT

Date: Week of August 13,
2007

Monday, August 13, 2007

MEP coordination meeting: PB making progress on hiring. 3D effort progressing. TYLin has proposed to expedite their side of 3D models, which I have supported.

All SAS staff in PM. Briefed and discussed the following, RFI's from Candraft for East End OBG, Differing site condition, buried concrete vault, on YBI; WQCP, MFSQA & Weld Trials; transportation in China, Macalloy bars, and cable/suspender bracket issues.

Participated in 6pm teleconference with staff in Shanghai. Pat Lowery provided a status update on fabrication efforts. I commented/reminded all that weld trials are now the critical path so anything we can do to expedite resolution will benefit bridge opening schedule.

Tuesday, August 14, 2007

Nothing to report.

Wednesday, August 15, 2007

Items discussed at core team today, with focus group leads in attendance:

- Mike Flowers indicated that pre-bid IHI/Mitsubishi, a world renown premier fabricator schedule for delivery showed 21 months from start of work to fabrication, whereas, we are on the brink of fabrication at ZPMC at ~16 months.
- Brian Boal & Thomas Nilsson agreed the "official" start of fabrication is when they "strike the first arc."
- Thomas Nilsson raised concern over PMIV not being able to provide a data dump into Microsoft Access as indicated in the contract.
- Bob Kick shared that Scot Forging is looking at next Friday for the audit/review of the facility.
- OIW looking for approval of American Tank for rolling HPB. American Tank will develop a usable mock-up approach.
- Jim Davidson discussed access to new survey point on top of pier of existing bridge. Jim proposed sharing in the cost of a scaffolding staircase since the use of the point is of mutual benefit.
- Bill Shedd & Thomas Nilsson discussed MEP issues including RFI 793 is high priority, yellow sheets still lagging, elevator submittal, too much redesign of MEP, & bolt installation could be problematic for barrier to OBG.

Traveled to Redding via Sacramento in pm.

Caught up on email this evening at home...unusual high volume of email in late evening.

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Thursday, August 16, 2007

Returned to Oakland in am, hence was unable to attend biweekly senior staff meeting.

Met with MF regarding:

- Joint pier usage between ABF & KFM. ABF has priority on area provided in contract & ABF & KFM to work out timing of needs.
- I shared concern regarding a high number of substitution requests, materials, type, methods, for fabricated shapes at ZPMC, without an explanation or justification for the requests.
- NOPC 3 regarding availability of hydraulic jacks on the top of Temporary Tower's A. After discussion, Mike indicated ABF will not pursue to Board of Review.
- Insurance for transportation in Shanghai
- Update on LD-TRO proposal.

Friday, August 17, 2007

Met with Steve Bushmeyer and Brandon Ye, along with Darryl Schram and Roberto Borja, to discuss acceptable approaches/payment schedules for lump sum item breakdowns.

Met with Mike Flowers regarding Insurance for CCO 51 both in morning and afternoon, to clarify and refine. Also discussed CCO 21, and reviewed approach to lump sum item breakdown for Install Temporary Towers.

Discussed Schedule of Values specification for the Furnish Temporary Tower item with Rob Kobal and, in particular, the clause that allows the Engineer to approve additional milestones for progress payments, that is:

The schedule of values shall categorize the work by tower location and shall quantify the values into the following progress payment milestones:

- A. *Furnish temporary tower material*
- B. *Erect temporary tower*
- C. *Remove temporary tower*

The Contractor may propose additional milestones for progress payment subject to approval by the Engineer.

Rob confirmed this clause was included to address pre-bid cash flow concerns submitted via bidder inquiries, and was intended to give the RE the discretion to approve a schedule of values that represents the contractors actual cash flow. Rob acknowledged this could include procurement of raw materials and manufacturing processes.

Transmitted proposed insurance coverage for CCO 51, transportation for the Engineer in China, to Cathy Zmuda in HQ Construction. Later, I discussed with Cathy on the phone, and Cathy indicated the makeup of the policy was proper and appropriate for the intended coverage.



Gary Pursell
Resident Engineer
Self-Anchored Suspension Bridge