STATE OF CALIFORNIA-BUSINESS, TRANSPORTATION AND HOUSING AGENCY ARNOLD SCHWARZENEGGER, Governor

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program
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September 21, 2007

Contract No. 04-0120F4
04-SF-80-13.2 / 13.9
Self-Anchored Suspension Bridge
Letter No. 05.03.01-000615

Michael Flowers
Project Executive
American Bridge/Fluor Enterprises, a JV
375 Burma Road
Oakland, CA 94607

Dear Michael Flowers,

Department Audit- Zhenhua Port Machinery Company, Ltd - Changxing Island

In accordance with Section 8-4.01, "Audits," of the Special Provisions, the Department has completed a re-audit of the Zhenhua Port Machinery Company, Ltd (ZPMC) - Changxing Island facility. This facility has demonstrated the capability to produce the orthotropic box girder (OBG) and tower, including the cross and link beams, for this Project. At this time, the ZPMC Changxing Island Facility is receiving a Pass.

The following are Items of Concern which were discussed with both ABF and ZPMC at the audit exit meeting:

1. The Systems and Procedures program for the AWS Certified Welding Inspector (CWI) supervision of Certified Associate Welding Inspectors (CAWI) - acceptable utilization of the proposed program will be verified during fabrication.

2. Establish a system and practice of marking welds to identify the inspection status on the parts being joined. Observations of this practice on the ABF mock-ups were not satisfactory. The only markings visible were notations of the completion of NDT.

3. Lead CWI inspection coverage for fracture critical material (FCM) being joined to non-FCM material. ZPMC will adjust staffing accordingly to comply with the contract requirements.

4. The ability to perform nondestructive testing of complete joint penetration welds with through thickness greater than 45mm on Changxing Island facility. ZPMC indicated that this could be resolved by the transportation of a radioactive source to the facility or through the purchase of additional equipment capable of completing the task. Final resolution required.

5. Correction of mill test reports to address fine grain practice requirements. This issue is still in the process of being resolved.

6. Completion of the Heavy Lift station and commissioning of the Tower Fabrication facility.

These Items of Concern will either be addressed by ZPMC or will be verified by the Department during fabrication. No further audits of this facility will be required. Please note that this Pass is applicable only to the Changxing Island facility.

If you have any additional questions, please contact Jim Merrill at (805) 340-0008.

Sincerely,

for GARY PURSELL
Resident Engineer

cc: Rick Morrow, Pete Siegenthaler, Brian Boal, Mark Woods
file: 05.03.01