

**DEPARTMENT OF TRANSPORTATION -Toll Bridge Program**

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February 12, 2010

Contract No. 04-0120F4  
04-SF-80-13.2 / 13.9  
Self-Anchored Suspension Bridge  
Letter No. 05.03.01-006792Michael Flowers  
Project Executive  
American Bridge/Fluor, A JV  
375 Burma Road  
Oakland, CA 94607

Dear Michael Flowers,

**Submittal 1389, Rev. 2 – MFSQA for Zhang Jiagang Rong Chang (ZJRC)**

The Department has completed review of Submittal ABF-SUB-001389R02, "Manufacturing and Fabrication Self Qualification Audit (MFSQA) for Zhang Jiagang Rong Chang Hot Dip Galvanizing Co., Ltd," dated January 28, 2010. ZJRC Hot-Dip Galvanizing Co., Ltd is a subcontractor to ZPMC.

As the Contractor has not provided acceptable responses to the items listed below from State Letter 05.03.01-006273, dated January 05, 2010, the submittal cannot be approved. The Department has been informed of the need to commence galvanizing of Tower and OBG components for ZPMC and to that end, and to expedite the process, the Contractor is permitted to schedule a Department Audit where the comments listed below will be discussed in more detail. There is no need to resubmit the MFSQA to provide the missing items prior to scheduling the Audit; however, these must be resolved in order to pass the Audit.

**CATEGORY A:**

1. ZJRC's Quality Manual and supporting documentation were not provided in the submittal. The ISO 9001 "Quality management systems – Requirement" is not acceptable as a substitution. The company's Quality Manual must be available at the Audit so that the relevant sections of the MFSQA can be reviewed in detail
2. Provide a detailed resume of the Quality Control Manager, Mr. Gou Hai-jun for review at the Department Audit.
3. Provide the names and job functions of all QC inspectors for review at the Department Audit. Provide an organization chart to the Department Auditors that reflect this detail.
4. Provide samples of all the QC forms that will be used by ZJRC for review at the Department Audit.

In accordance with Section 8-4 "Audits" of the Contract Special Provisions, the Contractor may request a Department Audit. Notification regarding the available timeframes for this to occur should be discussed and arranged directly with the Department's representatives based at ZPMC.

It is anticipated that the Department will require a period of approximately eight hours at the facility to conduct the audit. To expedite the process, the Contractor should be prepared to provide the following:

- A review of the MFSQA form, ensuring the key personnel from each department are available to provide for an in-depth evaluation
- A shop visit to verify the responses from the MFSQA form and to "walk through" the galvanizing procedure
- An "Exit Meeting" to discuss the findings from the audit

If you have any questions, please contact Mohammad Fatemi at (916) 813-3677.

Sincerely,



GARY PURSELL  
Resident Engineer

cc: Rick Morrow; Brian Boal; Gary Lai; Mark Woods; Mohammad Fatemi; Mazen Wahbeh  
file: 05.03.01, 55.1389