

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

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Oakland, CA 94607

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July 06, 2009

Contract No. 04-0120F4

04-SF-80-13.2 / 13.9

Self-Anchored Suspension Bridge

Letter No. 05.03.01-004556

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

Dear Michael Flowers,

Submittal 697, Rev. 3 – Update 1 - Paint Quality Work Plan (PQWP) – ZPMC – Appendix 1

Please accept this letter as an update to State Letter 05.03.01-003504, issued February 19, 2009, in response to Submittal ABF-SUB-000697R03, "Paint Quality Work Plan (PQWP) – ZPMC – Appendix 1," dated February 19, 2009. Based upon further review, it has been determined that the following items are in conflict with the contract requirements and thus require that the Department's original response be modified:

- Category A, Item 1: The temperature range needs to be amended to reflect the requirements for solvent based paints.
- Section 2, "Scope," states that work performed outside the approved paint facility be agreed to beforehand by the Contractor and the Engineer. However, no information has been received nor has any audit been performed by the Department on ZPMC's outdoor facilities. State Letter 05.03.01-003194, issued December 23, 2008, specified that the approval of the audit was confined solely to the new blasting and painting facility. During the facility audit, it was discussed that an additional audit would be necessary for any blasting and painting work that is performed within a new facility or temporary shelter and that ZPMC must provide a controlled environment. As this has not occurred, the Department is modifying its approval of sections related to application of paint outside the "approved paint facility" as ZPMC has not addressed these requirements. Previously, approvals of these sections were provided in good faith with the intention that suitable environmental controls and detailed procedures would to be provided to the Department for review and approval.

The status of Submittal ABF-SUB-000697R03 remains "Approved as Noted," as shown on the attached drawings and as outlined by the following comments:

CATEGORY A:

1. Delete the last sentence in Section 2, "Scope," which states, "*Large pieces that will not fit into the approved paint facility shall be the only exception.*"
2. The last sentence of Paragraph d, Section 6, "Ambient Conditions," of PQWP Rev. 3 shall state, "*Substrate temperature Minimum 5°C to Maximum 38°C.*"

CATEGORY B:

1. Section 9.4.2 of the Surface Preparation & Painting Procedure must be amended to reflect the audit requirements. As this is currently under review in Submittal 697 rev. 4 but not yet complete, insert the attached amended section into the controlled copy.

Please provide an MFSQA to the Department should ZPMC wish to proceed with the application of paint outside of the approved facility as was previously noted during the audit performed on November 28, 2008. In addition, detail the measures that will be taken to control environmental conditions to comply with contract requirements.

Please contact Doug Coe at 137-6132-2704 if you have any questions or would like to discuss this issue further.

Sincerely,



GARY PURSELL
Resident Engineer

Attachment

cc: Rick Morrow
Peter Siegenthaler
File: 05.03.08