

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

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October 30, 2007

Contract No. 04-0120F4
04-SF-80-13.2 / 13.9
Self-Anchored Suspension Bridge
Letter No. 05.03.01-000771

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

Dear Michael Flowers,

Clarification of Tower Shop Practices in SP 10-1.59

This letter is issued in response to ABF-CAL-LTR-000309, "Clarification of Tower Shop Practices in Special Provisions Section 10-1.59," dated September 24, 2007.

According to the matrix titled, "Shop Practice as stated in SP 10-1.59," ZPMC suggests that shop practice requirements A through H, listed under SP 10-1.59, "Working Drawing," are fully covered in various fabrication plans, the WQCP, and the Fabrication Schedule. The Department does not believe that this is the case.

Item B, "Details of fabrication jigs, aids, fixtures measurement templates," and Item C, "Lifting points and support details," are not fully addressed in Submittal ABF-SUB-000285, "T1 Tower Shaft Segment Fabrication Procedure." As a result of WDC discussions, it is understood that ZPMC utilizes a rotating drum for turning the shaft for welding; however, the details of this device are not shown. Also, more details on the jig (i.e. support location and frequency along the shaft) shall be reported in a separate submittal or in a revision to ABF-SUB-000285.

Furthermore, it is considered that Item G, "Methods of repair of elements that exceed specified tolerance," is not sufficiently covered in the submitted WQCP. Please note that Submittal ABF-SUB-000200, "Fabrication Procedures - Methods to Repair Elements that Exceed Specified Tolerance," was submitted to the Department to satisfy Item G requirements on the OBG. A similar submittal is expected for the Tower.

Sincerely,

A handwritten signature in blue ink that reads "Gary Pursell".

GARY PURSELL
Resident Engineer

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