

June 10, 2016



GOLDEN GATE BRIDGE  
PHYSICAL SUICIDE DETERRENT SYSTEM  
FEDERAL-AID PROJECT: BHLS-6003(051)  
and  
WIND RETROFIT  
FEDERAL-AID PROJECT: BHLS-6003(052)

Contract No. 2016-B-1

To: Prospective Bidders

RE: **Response to Bidders' Question No. 194 through 198**

Ladies and Gentlemen:

The following are the responses to questions submitted by prospective bidders and designated as Bid Question No. 194 through 198:

**BID QUESTION No. 194:**

Please verify that the "Prototype" Travelers are to be used as actual working units in the field after the testing, as shown, in specification section 60-2.01D(1) (b)

**RESPONSE:**

*See Addendum 6 for revised Section 60-2. Yes, the "Prototype" Travelers are to be used as actual working units on the bridge after testing and approval by the Engineer, as stated in new Section 60-2.02D(2)(b).*

**BID QUESTION No. 195:**

Please verify that it only the "Prototype" Travelers that require the testing as shown in specification 60-2.01D(1) (b). In other words, the balance of the travelers are subject to the shop performance testing.

**RESPONSE:**

*See Addendum 6 for revised Section 60-2. Revised Section 60-2.02D(2)(b) Maintenance Traveler Prototypes and Testing, states that one of each of the Bottom Travelers, Interior Travelers, and Side Travelers must be prototype tested. All of the travelers are subject to the shop tests specified in Section 60-2.02D(3)(b), Shop Tests and the field testing specified in Section 60-2.02D(3)(c), Field Tests.*

**BID QUESTION No. 196:**

48-3.01D(2)

The first paragraph reads, "Welding and NDT must comply with AWS D1.5 and Section 11-3 and 55."

The Contractor is not accustomed to welding for temporary structures being governed by D1.5. D1.5 is intended for permanent service bridge applications, not temporary access and structures. Please, confirm welding according to D1.1 for temporary structures is acceptable.

If the Contractor's temporary works include HSS, the Contractor assumes it will be permitted the same provisions for welding per AWS D1.1, similar to the net supports and maintenance travelers.

**RESPONSE:**

*As stated in Section 48-3.01D(2), Welding and Nondestructive Testing, welding inspection and NDT for temporary structures must comply with AWS D1.5 and Section 11-3, and welding for temporary structures must comply with Section 55, Steel Structures. Welding according to AWS D1.1 for temporary structures is not acceptable.*

*See Addendum 8 for revised Section 55. Revised Section 55-1.02B(7)(a) requires welding of steel structures to comply with AWS D1.5 except that connections between hollow steel, tubular and pipe sections must conform to AWS D1.1. If the Contractor's temporary works include HSS, the welding of the temporary HSS members must comply with AWS D1.1.*

**BID QUESTION No. 197:**

Subject: Medical Monitoring

7- 1.02K(6)(f)(iii)

Specification 7-1.02(K)(6)(f)(iii) Medical Monitoring states "Your physician must provide a medical certification that each employee is suitable for employment on the job, including being able to use the necessary respiratory protection."

Is it the District's intent that all contractors employees must receive a physical from a physician for any employment position and job duties or is the requirement strictly for when job duties require respiratory protection only?

**RESPONSE:**

*Yes, the Contractor must provide documentation that each employee is suitable for employment on the job. Work under this Contract will disturb the existing paint systems. The Contractor, and its subcontractors and consultants must develop, implement, and maintain a complete worker protection program for all personnel working at the site as an integral part of its Health and Safety Plan. Medical monitoring, including all required medical certifications, must be in accordance with the requirements of the Department of Industrial Relations, California Code of Regulations, Title 8, published by the California Occupational Safety and Health Administration ("Title 8") and other Applicable Environmental Requirements as specified in the Contractor's approved Health and Safety Plan and lead compliance program.*

**BID QUESTION No. 198:**

Remove and Replace Fasteners Spec Section 55-5.03

Drawing WR021, Section A and F, shows removal and replacement of existing fasteners for the existing sidewalk railing posts supporting the Fairing unit. Specification 55-5.03, Construction, states "*Replace with new fully tensioned fasteners immediately following the removal of each pair of existing fasteners, before the next fastener is removed.*"

The Contractor assumes the sequence for removing and replacing the existing (6) fasteners at this connection is comprised of (2) steps:

Step 1 - Remove and replace 1 of 2 existing fasteners on bottom and top leg of North & South angles (total 3 fasteners)

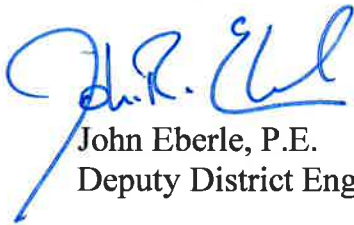
Step 2 - Remove and replace 2 of 2 existing fasteners on bottom and top leg of North & South angles (total 3 fasteners)

Please confirm and/or clarify.

**RESPONSE:**

*The proposed two step replacement sequence specified in this Bidder's Question No. 198 for the six existing fasteners specified to be removed and replaced on Sections A and F on Contract Drawing WR021 is acceptable for this connection only.*

Sincerely,



John Eberle, P.E.  
Deputy District Engineer