

April 22, 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. 139 through 144**

Ladies and Gentlemen:

The following is the response to questions submitted by prospective bidders and designated as Bid Question No. 139 through 144:

BID QUESTION No. 139:

Drawing No. M453. Please specify the size of the spherical roller bearings, the wheel shaft material, and the method the wheels are to be attached to their shafts.

RESPONSE:

See Addendum 6 for revised Contract Drawings and Section 60-2. The Contractor must determine the size of the spherical roller bearings. The bore diameter of the forged steel wheel shaft is 3 15/16" and the wheel shaft material must be forged steel conforming to ASTM A668. The wheels must be positively mounted and keyed to the shaft. The Contractor is responsible for the design of the wheels and shaft and their attachment.

The Contract Drawings provide the general configuration and layout of the traveler drive machinery. The Contractor is responsible for the final design details of the traveler drive machinery. Materials and equipment must be standard catalog products from established manufacturers regularly engaged in production of such materials or equipment and must be the manufacturer's latest standard design that complies with the Contract requirements. See Contract Drawings and Section 60-2 for design requirements.

BID QUESTION No. 140:

Can the District please advise if the 104# crane rails, rail clips, and rail splices are to remain uncoated as they are installed in typical applications, or if they are to be galvanized and painted per the Structural Steel Specifications.

RESPONSE:

The crane rails, rail clips, and rail splices are all to be galvanized and painted as specified in Section 55.

BID QUESTION No. 141:

With regard to 60-2.01C(2) – Experience Qualifications, please confirm that the Summary of grated steel deck fabricator's experience is required for submittal with the bid. Please confirm that it is not intended to require the steel fabricator's experience in supplying the traveler steel.

RESPONSE:

See Addendum 6 for revised Section 60-2, including Section 60-2.01C(2). The specific requirement to provide a summary of the grated steel deck fabricator's experience with the Contractor's bid package has been deleted.

See Addendum 5 for revisions to the Minimum Qualifications and Experience for Bidder's Organization and Project Management Team and the information required to be submitted with the Contractor's bid package for each proposed steel fabricator who will perform work governed by Section 55, Steel Structures, including the fabrication of the maintenance traveler structural system.

BID QUESTION No. 142:

With regard to the 5/8" and 1" drill and bond stainless steel dowels, please confirm there is no testing requirement for the dowels after they have been installed.

RESPONSE:

After installation in accordance with the Contract requirements, there are no testing requirements for the 5/8" drill and bond stainless steel dowels at the North Anchorage Housing Vertical Barrier or for the 1" drill and bond stainless steel dowels at the pylons.

BID QUESTION No. 143:

Refer to drawing sheet 114 – "Interior and Bottom Traveler Rail & Connections". The bottom traveler rail connection detail show that the B/B L6x4x5/8 angles requires one existing bolt be replaced and two new bolts installed in two new field drilled holes.

Please confirm that all three bolts are in existing holes and that no new field drilled holes into existing material are required for connection of the new hanger angles to the existing W14x53.

RESPONSE:

See Addendum 6 for revised Contract Drawings. Revised Contract Drawings S333, S333B and S333C show the connection details between the new 6x4x5/8 angles and the existing W14x53. There are different connection details at different locations along the length of each track girder as shown on the revised Contract Drawings. Field drilling holes into existing material is required for the connection of the new angles to the existing W14x53.

In accordance with Section 5-1.26, Field Measurements, the Contractor is required to field measure and verify all existing dimensions and conditions required for construction and attachment of all the permanent and temporary work to the existing structures and for proper and adequate fabrication and installation of the work.

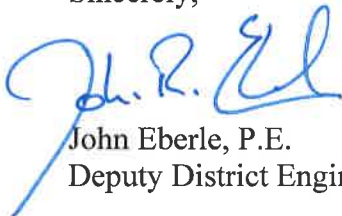
BID QUESTION No. 144:

The special provisions are silent on who is the hazardous waste generator. Please confirm that the Golden Gate Bridge Highway and Transportation District is the hazardous waste generator.

RESPONSE:

As stated in Section 14-11.02F, Department-Generated Hazardous Waste, the District is considered and designated the generator of all materials and wastes which originate from the land and structures on the site, other than Contractor's Waste, as defined in Section 14-11.02E.

Sincerely,



John Eberle, P.E.
Deputy District Engineer