

May 27, 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. 168 through 172**

Ladies and Gentlemen:

The following are the responses to questions submitted by prospective bidders and designated as Bid Question No. 168 through 172:

BID QUESTION No. 168:

Insurance Deductible Limits - 7-1.06G

This Section reads, "Insurance as specified in Section 7-1.06 may contain a deductible clause of not more than \$100,000, inclusive of all defense expenses, or higher if approved by the District prior to start of the work, except for the earthquake coverage, which may contain a deductible clause of up to 2% of the value at risk at time of loss subject to a \$100,000 minimum. Any deductible amount must be for your account and the District must not be liable therefore."

Since insurance premiums vary greatly, it is critical to know that a deductible limit higher than \$100,000 will be approved prior to bid. Please, confirm the Contractor will be approved to have deductible limits up to \$500,000.

RESPONSE:

See response to Bid Question 117 and Addendum 4. The deductible limits for Contractor Pollution Liability Coverage, Builder's Risk/Course of Construction, Protection and Indemnity, Hull and Machinery, and Vessel Pollution Liability insurances have been increased to a maximum of \$500,000. All other insurance must have a deductible of no more than \$100,000.

BID QUESTION No. 169:

Builder's Risk Covered Perils - 7-1.06G

A portion of the first sentence reads, "...to the District and in a form of coverage subject to the approval of the District, an "all risk Builder's Risk" policy (including flood, collapse and subsidence, but excluding.."

Due to the location of the project, the Contractor recommends eliminating "flood" from the perils covered by this policy. Please, confirm "flood" will not be required coverage in this policy.

RESPONSE:

See Addendum 4 for revised Section 7-1.06K, Builder's Risk/Course of Construction Insurance. The requirement to include flood as a peril in the all risk "Builder's Risk" policy has been deleted.

BID QUESTION No. 170:

Sheet 5/224 General Note 16 and Material Note 10 describe the requirement to apply an epoxy bonding adhesive "When pitting exists at interfaces between new and existing (steel) materials". Within Addendum No. 6, the District specified the required epoxy bonding adhesive which comes at a great expense.

The Contract Documents provide no definition or guidance as to what constitutes "pitting" nor does it address the anticipated quantity, location or frequency of pitting that is to be expected. Any quantity, and subsequent cost, that would be included within a Bidder's proposal would be a complete guess and have no basis on any information contained within the Contract.

Would the District please consider adding an allowance to cover this work, or at a minimum specify an estimated quantity to ensure that all Bidders are pricing the same work within their proposal?

RESPONSE:

See Addendum 8 for revisions to Section 55 and the Contract Drawings.

General Note 16 of Contract Drawing Z005, which stated "When pitting exists at interfaces between new and existing materials, apply epoxy bonding adhesive between new and existing steel. See Materials Note 10," has been deleted.

The epoxy bonding adhesive material is only specified to be used at the floor beam strengthening locations. See revised Section 55-6. For the floor beam strengthening only, the epoxy bonding adhesive material must be applied on the horizontal surfaces between new and existing steel. Payment for furnishing and applying the epoxy bonding adhesive between the new and existing steel is included in the Contract unit price paid per floor beam for Contract Item: "Floor Beam Strengthening (Sidewalk)".

BID QUESTION No. 171:

Section 1.02A within Addendum No. 4 includes a list of subcontractors, sub-consultants and affiliates that are not eligible to participate as members of the Bidder's team based on their role in the design phase of the Project. Included within HNTB' Corporation's sub-consultant list is "SEP Group". "Specialized Engineered Products, Ltd" is on the List of Plan Holders.

Will the District please verify if "Specialized Engineered Products, Ltd" is eligible to participate on the Bidder's team during construction?

RESPONSE:

"Specialized Engineered Products, Ltd.," was a sub-consultant in the design phase of the Physical Suicide Deterrent System to HNTB Corporation. As stated in revised Section 2-1.02A, General, included in Addendum 4, the designer and sub-consultants to the designer are not eligible to participate on the Bidder's team for construction.

BID QUESTION No. 172:

Fastener Painting Spec Section 55-5.03

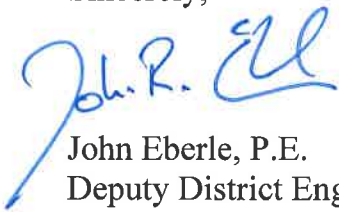
Drawing WR021, Section A and F, shows removal and replacement of existing fasteners for the existing sidewalk railing posts supporting the Fairing unit. Specification 55-5.03, Construction, states "*Clean surfaces of existing and new steel exposed in connection with drilling and bolting operations, including surfaces of fastener holes, in accordance with Section 59-2.03B(2).*"

- A. Please confirm the existing fastener holes shall be solvent cleaned under SSPC-SP 1 and painted with 1 coat of zinc primer by brush methods prior to new bolt installation and do not need to be blast cleaned and field painted with zinc-rich primer coat prior to bolting.
- B. Please confirm the existing steel located within 4 inches around the existing fastener hole does not need to be blast cleaned and field painted with the 3-coat system after bolt installation is completed.

RESPONSE:

- A. *In accordance with Section 59-2.03B(2)(c), Cleaning, Preparing and Painting Bolt Holes and Connection Surfaces, the inside surfaces of all bolt holes must be cleaned in conformance with the requirements in SSPC Surface Preparation Specification No. 1, "Solvent Cleaning," and Surface Preparation Specification No. 2, "Hand Tool Cleaning." After cleaning, the inside surfaces of bolt holes must be painted with 1 coat of zinc primer by brush methods. Blast cleaning of bolt holes is not required.*
- B. *Section 59-2.03B(2)(c) requires the existing steel located within 4 inches around the existing or new fastener holes, on both near and far sides of the connection, be blast cleaned and field painted with zinc-rich primer coat. After bolting is completed, the portions of areas outside the footprint, as described in Section 59-2.03B(2)(c), must be painted with the intermediate and finish coats of the approved paint system. Galvanized fasteners must be painted per Section 59-3, Painting Galvanized Surfaces. Detail 3 and Section D on Contract Drawing WR025 and Section C on Contract Drawing WR028 specify the blast clean and field paint limits of the typical existing sidewalk railing post and sidewalk stringer. These limits encompass the entire connection area shown on Sections A and F on Contract Drawing WR021 that includes the 4 inch area around the existing fastener holes.*

Sincerely,



John Eberle, P.E.
Deputy District Engineer