

May 31, 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. 173 through 177**

Ladies and Gentlemen:

The following are the responses to questions submitted by prospective bidders and designated as Bid Question No. 173 through 177:

BID QUESTION No. 173:

Ref: drawing S333 Section D & Note 2

Notes state to "Mill ends of S12 @ 15 degrees and Crane Rails @ 30 degrees". We are offering to saw cut these shapes in lieu of machine milling. The cuts will be smooth and accurate. Please confirm that this is an acceptable method of mitering the shapes.

RESPONSE:

See Addendum 6 for revised Contract Drawings. The requirement to mill ends of S12 trolley beams at 15° is shown in Section K on new Contract Drawing S333B. Note 2 on revised Contract Drawing S333 requiring to mill ends of crane rails at 30° is unchanged.

Saw cuts are not acceptable. The ends of trolley beams and crane rails must be milled as specified.

BID QUESTION No. 174:

55 Steel Structures 55-1 General, page SDS 59-5, 59-2-01D(1) General: you must hold the following SSPC certifications in good standing throughout the contract to perform the following painting activities. #3 for cleaning and painting structural steel in a permanent painting facility, AISC-420-10/SSPC-QP3 (Enclosed Shop).

Does this mean that either of the two will be acceptable?

RESPONSE:

Either of the two certifications, AISC-420-10 (Enclosed Shop) or SSPC-QP-3 (Enclosed Shop), is acceptable if the certification is in accordance with the AISC-420-10/SSPC-QP 3 (Enclosed Shop) Standard.

BID QUESTION No. 175:

Section 59, Paragraph 2.03C(1)(b) Caulking, requires the sealant to conform to Federal SPEC TT-S-00230 C, Type II, and Class A ASTM C-902, Type S, Class 25, Grade NJ

None of the traditional sealant suppliers are familiar with Grade NJ. I believe the Grade NJ is a typographical error for Grade NS. Should Grade NJ be Grade NS?

RESPONSE:

See Addendum 8 for revised Sections 55 and 59.

The reference to Grade NJ was incorrect. Revised Sections 55-1.02A(7), Miscellaneous Materials, and 59-2.03C(1)(b), Caulking, state:

Caulk must consist of paintable one component polyurethane sealants, conforming to Federal SPEC TT-S-00230 C, Type II, Class A and ASTM C-920, Type S, Class 25, Grade NS.

BID QUESTION No. 176:

It is not clear if the Molyneux 104/BX2 rail clips are required to be galvanized. Can you please clarify?

RESPONSE:

The Molyneux 104/BX2 rail clips are required to be galvanized. According to Section 55-1.02A(3), the rail clips are structural steel and according to Section 55-1.02A, all structural steel must be galvanized in accordance with Section 75-1.05 and painted in accordance with Section 59.

BID QUESTION No. 177:

Lacing Bar replacement

Drawing S333D, Note 2, states "*Remove and replace exist track girder lacing bar as directed by engineer. Assume remove and replace 4 lacing bars top and bottom (8 total) per track girder TG-1 panel as shown on S333.*"

Please clarify if the District defines the term "bar" as (1) each lacing bar or a pair of lacing bars (2) each.

RESPONSE:

A "lacing bar" is considered one (1) single steel bar.

Sincerely,



John Eberle, P.E.
Deputy District Engineer