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Executive Director

January 14, 2021

Set 2

TO: All Potential Respondents

## RFB 2103 – Structures S-160 And S-162 Gate Refurbishment Support in Hillsborough County, Florida

FROM: Brian Bickhardt, Senior Procurement Specialist III

SUBJECT: Response to Questions

1. In contrast to the gate weights provided within Section 01010 Section 1.1C, Drawing M003, note 1B provides an estimated hoist load rating for the gates at 40,000 lbs. Please confirm whether this load, or those detailed within Section 01010, should be utilized for the crane selection when removing the roller gates from each structure.

Specification Section 01010 Paragraph 1.1.C provides gate weights. Specification Section 01010 Paragraph 2.3.B provides hoist loads. Contractor to select crane that provides enough lifting capacity that can lift gate given provided weight/hoist capacity information and crane location restriction.

2. Please confirm that metal stop logs are to be provided in lieu of the timber needles detailed on C500 and provide dimensional details and specifications fabrication.

Stop logs have been removed from this RFB. (See Addendum #2)

3. Without drawings provided for the Timber Needle upgraded construction design that I can find, are you providing material specs, grade, thickness, etc.?

Stop logs have been removed from this RFB. (See Addendum #2)

4. Could you give an exact quantity of the Needle Beams required to bid? The 100% Design Drawings PDF packet states 28 required of the 3 needle and 4 required of the 2 needle. Page 8 of 14.

Stop logs have been removed from this RFB. (See Addendum #2)

- 5. The specification documents request “authorized service facility” be used for the hydraulic and coating rehabilitation of the gates. Please provide a list for these authorized service facilities or where they are listed in the documents.**

A list of authorized facilities is not provided in the Contract Documents; the Contractor is to select a service facility and include it as part of the bid for SWFWMD approval. The facility shall be selected by the Contractor per requirements in Specification Section 01010 Paragraphs 1.3.F and 1.3.G.(c). The 50-mile radius requirement set forth in Specification 01010 Paragraph 1.4.A.(a) is to be modified to 150 miles.

- 6. During the previous gate replacement, were divers required to remove debris before seating the stop logs? If there is extensive cleaning required, will this be handled via the project contingency?**

Yes, divers will be needed to remove debris and ensure that the area around the gates is clean prior to stop log installation. Divers will be also be needed to ensure that stop logs are seated properly. Any extensive cleaning required will be paid for as needed under Bid Item No. 13, per Specification Section 01020 Paragraph 1.02.C.(1).

- 7. The stoplog installation procedure requires a spreader beam, as contract documents note this beam weight is 1,500lbs. Please provide width and length dimensions for this spreader beam, also please confirm that this beam will be delivered to the site for use by SWFWMD.**

The spreader beams will be provided by the district and delivered to the site location prior to work beginning.

- 8. Without drawings provided for the Spreader beam that I have found, are you providing material specs, grade, thickness, etc.?**

Spreader beams have been removed from this RFB. (See Addendum #2)

- 9. Are all four (4) gates to be refurbished and placed back into service within the 120-calendar day contract duration? How will lead time for any repair materials be handled once the gates are exposed for inspection, will these delays be handled via the allowance section?**

Project end schedule will be extended from 120 days to completion, to 365 days to final completion with the restriction that all gates at structures S-160 and S-162 are to be fully functional between June 1, 2021 through November 30, 2021. (See Addendum #2)

- 10. Will the hydraulic system need to be flushed prior to reinstallation of the gate lift? If so, what type of oil is currently in the system and what is the total quantity needed?**

The hydraulic line will be capped so the only oil that will be lost will be that within the cylinder itself. The oil is a mobile biodegradable oil that will be supplied by the District for the contractor to use.

- 11. Please confirm that Owner remains responsible as the generator for all pre-existing hazardous materials found on site, will sign any applicable waste manifests and except for Contractor's own negligence, will be responsible for any pre-existing hazardous materials.**

Please refer to Paragraph 1.19 of the RFB, entitled Execution of Contract and submit any suggested language changes for review by the District.

- 12. Please confirm that Contractor will be entitled to compensation for delays to project caused by active interference of the Owner.**

Please refer to paragraph 2.23 of the RFB, entitled Failure to Complete the Work on Time, as it addresses how delays will be handled.

- 13. Can a mutual waiver of consequential damages be considered?**

Please refer to paragraph 2.16 of the RFB, entitled Indemnification.

- 14. Please confirm that Contractor is entitled to schedule relief and compensation for delays caused by pre-existing hazardous materials.**

Please refer to paragraph 2.23 of the RFB, entitled Failure to Complete the Work on Time, as it addresses how delays will be handled.

- 15. How will lead time for any repair materials be handled once the gates are exposed for inspection, will these delays be handled via the allowance section?**

Please refer to paragraph 10 of Exhibit "A" to the sample Agreement in the RFB.

- 16. Due to the constraint of taking only one gate per structure out of service at a time, the allotted time of 120 days to substantial completion within the RFP Section 2.2, doesn't allow sufficient time to complete the refurbishment of all four (4) gates. Please confirm that the time period can be extended to allow the completion of the remaining gate(s) in the following dry season beginning on October 1<sup>st</sup>, 2021.**

Project end schedule will be extended from May 31, 2021 to May 31, 2022 with the restriction that all gates at structures S-160 and S-162 are to be fully functional between June 1, 2021 through November 30, 2021. (See Addendum #2)

- 17. Please confirm that roller and gate bearing turning and re-sleeving will be addressed under an allowance as indicated in section 01010B line item J and J1 Bore size, bearing dimensions, and conditions are unknown and will need to be provided to Thordon Bearings, Inc. for a proper quote.**

Gate roller bearing turning and re-sleeving are included in Bid Item No.7, per 01020 G.1. Only if the existing bearing sleeves are not the Thordon Bearings, Inc. Thor Plas sleeve bearings are the bearings to be replaced; this effort would be paid for under Replacement Parts Allowance Bid Items No. 11 and 12. Please see Sheets M001 and M004 for S-160 and S-162 Main Gate Details that include size of roller and information related to bushing/sleeves. Full asbuilt sets are provided as attachment to specifications. Condition of bearings will be assessed once removed.