

October 6, 2023

RFB 23-4249 – S-551 CATHODIC PROTECTION AND CONCRETE REPAIR

ADDENDUM #1
(Acknowledgment is Required)

The Respondent shall acknowledge its review and receipt of this Addendum by signing below and including a signed copy of this Addendum with its bid submittal. Failure to do so could result in disqualification of the bid.

Please note that double underlined information (example) is added wording and stricken information (~~example~~) is deleted wording.

I. CLARIFICATIONS

1. Please note, Figure 1 – Design Drawings, Plan Sheet S-4, Concrete Sealing, Note 8 has been modified as following:
 8. Carefully remove bird net from pre-stressed girders and ~~re-install~~ replace with new like kind bird netting after completing sealing work on girders.
2. Please note, the Paragraph 1 of Attachment 2, Section A, Licenses, has been modified as follows:

The bidder must possess a General Contractors License or a Certified Specialty Contractor License with the Marine Specialty Contractor Qualification at the time of bid submittal. The bidder must identify and provide license and certification information below regarding all licenses and certifications held by the bidder and subcontractors necessary to perform the work described in the RFB, including any needed to acquire any permits and to perform the work including but not limited to General Contractors License or a Certified Specialty Contractor License with the Marine Specialty Contractor Qualification. The licenses must be active in the State of Florida at the time of bid submittal and maintained throughout the term of the Agreement. A copy of all licenses listed below must be included with bidder's bid submission.

II. QUESTIONS AND ANSWERS

1. **Question:** Can you provide a pdf with the plans & specifications. We would like to review before purchasing a set.

Answer: Please refer to the Cover Sheet, Section 1.2, and Attachment 10 of the solicitation document about Exempt Documents and how to request them for this solicitation.

2. **Question:** When will the documents/information on this project be available

on DemandStar?

Answer: All documents except for Exempt Documents have been posted to DemandStar. Please refer to the solicitation document for information on Exempt Documents.

3. Question: Is an estimated budget available?

Answer: The engineer's estimate for the items being bid is about \$673,000 not including contingency.

4. Question: Is there an anticipated start and completion date for when this should begin and end?

Answer: The estimated start date and substantial completion date for this project is December 4, 2023 and July 26, 2024 respectively.

5. Question: I was going to see if I could get a set of the plans and specifications for review before attending the pre-bid meeting next week.

Answer: Please refer to the Cover Sheet, Section 1.2, and Attachment 10 of the solicitation document about Exempt Documents and how to request them for this solicitation.

6. Question: I've downloaded the documents from Demandstar for: S-551 Cathodic Protection BID 23-4249. However, I don't see any "plans"? Please advise how we may receive the plans for this project.

Answer: Please refer to the Cover Sheet, Section 1.2, and Attachment 10 of the solicitation document about Exempt Documents and how to request them for this solicitation.

7. Question: Can a Specialty Marine contractors license be used for this project instead of a general contractor's license?

Answer: The District will allow a Certified Specialty Contractor License with the Marine Specialty Contractor Qualification. Please refer to Clarification 1 of this Addendum.

8. Question: We have found that there is a 10-12 week lead time for anodes. How will that affect the Project schedule?

Answer: The District may opt to issue a Notice to Procure before issuing the Notice to Proceed. The District will work with the Contractor if a lead time affects the Project schedule.

9. Question: If the Project start gets delayed until December, 2024, is there any cost

escalation permitted?

Answer: Cost escalation is not applicable to RFB 23-4249.

10. Question: Do we have to bid all line items, even the alternate bid line items?

Answer: Please refer to Paragraph 4.1.4 Completion of All Bid Documents.

11. Question: What is the weight limit permitted on the structure at any one time?

Answer: There is no parking allowed on the service bridge. One vehicle at a time may cross the service bridge. The maximum allowable weight is 5,000 pounds per standard 4-wheel vehicle.

12. Question: What is the weight limit that can be driven over the structure at any one time?

Answer: There is no parking allowed on the service bridge. One vehicle at a time may cross the service bridge. The maximum allowable weight is 5,000 pounds per standard 4-wheel vehicle.

13. Question: Is the whole metal cap on the sheet piling wing wall to be replaced?

Answer: Please refer to the solicitation documents, especially Figure 1 – Design Drawings, Plan Sheet S-18.

14. Question: Will the fencing need to be salvaged for reinstall?

Answer: Yes, the fencing will need to be cut clean with the cap and saved in as is condition for reinstall. Please refer to Technical Specifications, for options for reinstall methods.

15. Question: Will the area(s) to be inspected before concrete repair include visual inspection or acoustical sound testing?

Answer: A sounding survey inspection of the areas indicated on the plans and technical specifications will be required.

16. Question: Will the District provide historical water levels?

Answer: Upstream and downstream historical water flows and levels have been provided as Figures:

Figure 3 – Historical Hydrologic Data – Upstream Water Flow
Figure 4 – Historical Hydrologic Data – Upstream Water Levels
Figure 5 – Historical Hydrologic Data – Downstream Water Levels

17. Question: I did not see any preference for woman owned or minority owned businesses?

Answer: The District encourages woman owned and minority owned businesses to submit a bid. The District will award the contract to the lowest, responsive, and responsible bidder.

18. Question: What locations will require horizontal anodes?

Answer: Please refer to the plans and technical specifications for placement of anodes. Locations that may require horizontal anodes include but are not limited to abutments, piers, and wing walls.

19. Question: How deep is the upstream side?

Answer: At the time of the Pre-Bid conference meeting, the upstream water depth to the low point of the concrete weir was approximately 14.4 feet.

20. Question: Will the damaged nosing be repaired or be removed and go back as it similarly stands?

Answer: Yes, please refer to the solicitation documents, especially Figure 1, Design Drawings, Plan Sheet S-16.

21. Question: Is there an engineer's estimate for this Project?

Answer: Please refer to Question 3 of this Addendum.

22. Question: What wildlife is in the area?

Answer: Manatees, saltwater crocodiles, and freshwater alligators are just some of the wildlife that can be found in the water and/or on land around the structure. The District will not be controlling wildlife on the project site. The Contractor will need to factor any control of wildlife into their bid and be in compliance with all applicable laws.

23. Question: What are the areas that may require horizontal anodes for them to be completely submerged at all times?

Answer: Please refer to the solicitation documents and historical water levels data provided for what areas will require horizontal anodes for the anodes to be completely submerged at all times. These areas will most likely include but may not be limited to abutments, piers, and wing walls.

**24. Question: The plans on sheet S-5 call out in the legend Note 1, Note 2. Please clarify Piers/Abutment vs columns in regards to the following;
Is the intent of the project to have a budget of 90 CF for both of these notes?**

Answer: Please refer to the solicitation documents, especially Figure 1, Design Drawings, Plan Sheet S-16, Note 1. The contractor will perform a detailed walk-through with the Engineer to identify cracked, spalled, or delamination areas to be repaired. The 90 CF is an allowance for the concrete repairs.

25. Question: The plans on sheet S-5 call out in the legend Note 1, Note 2. Please clarify Piers/Abutment vs columns in regards to the following; Is the intent of the project to accomplish spall repairs underneath and above the service bridge deck on the piers/abutments and columns?

Answer: Please refer to the solicitation documents, especially Figure 1, Design Drawings, Plan Sheet S-16, Note 1. The contractor will perform a detailed walk-through with the Engineer to identify cracked, spalled, or delamination areas to be repaired. This may include areas underneath the service bridge deck, piers, abutments, and columns.

26. Question: The plans on sheet S-5 call out in the legend Note 1, Note 2. Please clarify Piers/Abutment vs columns in regards to the following; If so, approximately how many CF are below the service bridge deck vs how many CF above the service bridge?

Answer: Please refer to the solicitation documents, especially Figure 1, Design Drawings, Plan Sheet S-16, Note 1. The contractor will perform a detailed walk-through with the Engineer to identify cracked, spalled, or delamination areas to be repaired. This may include areas underneath the service bridge deck, piers, abutments, and columns. The quantity of concrete repairs will be identified after the walk-through.

27. Question: The plans on Sheet S-4 call out Materials/Note 3a. Bulkhead caps, Class IV mix. Can we use a bag mix for the bulkhead caps that achieve or exceed the 28 day 5500 pounds per square inch threshold?

Answer: Please refer to the Governing Construction Specifications in Figure 1, Design Drawings, Plan Sheet S-4. The Concrete Class IV has to be delivered to the site of placement in a freshly mixed, unhardened state. Obtain concrete from a plant that is currently on FDOT's Production Facility Listing.

28. Question: Will an additional site visit be provided for additional people to come look at the Project site?

Answer: The District will not be offering an additional site visit.

ACKNOWLEDGEMENT OF ADDENDUM #1

BY: _____
DATE

(TYPE/PRINT NAME AND TITLE)

COMPANY NAME

End of Addendum #1 for RFB 23-4249

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