

November 15, 2024

RFB 24-4542 – S-160 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 the following change to RFB 24-4542:

An Additional non-mandatory site visit for contractors and subcontractors will occur on Thursday, November 21, 2024, from 10:00 a.m. to 12:00 p.m. local time. District staff will be on site to allow access but will not answer questions. Contractors and subcontractors may attend at any time during this site visit but must exit the District structure property by 12:00 p.m. local time.

2. Please note, Figure 1 – Design Plans, Sheet S-7, Abutment Elevation, Revision Date of 06/27/2024 has been replaced in its entirety with Figure 1 – Design Drawings, Plan Sheet S-7, Abutment Elevation, Revision Date of 11/08/2024.
3. Please note, Figure 1 – Design Plans, Sheet S-8, Pier Elevation, Revision Date of 06/28/2024 has been replaced in its entirety with Figure 1 – Design Drawings, Plan Sheet S-8, Pier Elevation, Revision Date of 11/08/2024.
4. Please note, Figure 1 – Design Plans, Sheet S-11, Bulk Zinc Anode Details (1 of 2), Revision Date of 06/28/2024 has been replaced in its entirety with Figure 1 – Design Drawings, Plan Sheet S-11, Bulk Zinc Anode Details (1 of 2), Revision Date of 11/08/2024.
5. Please note, Figure 1 – Design Plans, Sheet S-12, Bulk Zinc Anode Details (2 of 2), Revision Date of 06/28/2024 has been replaced in its entirety with Figure 1 – Design Drawings, Plan Sheet S-12, Bulk Zinc Anode Details (2 of 2), Revision Date of 11/08/2024.
6. Please note, access from the West side of the canal is not available due to damage to the embankment.
7. Please note, due to the site being behind an active railroad track, it is advised that the Contractor contacts the railroad company regarding the site access on days that trucks and/or materials arrive in case of delays from train crossings.

The remainder of this page intentionally left blank.

II. QUESTIONS AND ANSWERS

1. **Question:** Does the above project currently have an estimated value and a mobilization date?

Answer: The engineer's estimate for the items being bid is about \$964,000 not including contingency.

Please refer to section 2.2, **TERM**, for Project dates.

2. **Question:** Will a bid bond be required in any response given?

Answer: Please refer to section 2.22, **BONDING**, for bond requirement information.

3. **Question:** What is the engineer's estimate for this project?

Answer: The engineer's estimate for the items being bid is about \$964,000 not including contingency.

4. **Question:** Is the site location accessible to the public?

Answer: No, the project site is not accessible to the public.

5. **Question:** Is there any engineers estimate?

Answer: The engineer's estimate for the items being bid is about \$964,000 not including contingency.

6. **Question:** Is the Project site publicly accessible?

Answer: No, the project site is not publicly accessible.

7. **Question:** Is there another opportunity, or can the district provide another opportunity to visit the structure?

Answer: Please refer to Clarification 1 of this Addendum. The District will hold an additional non-mandatory site visit for contractors and subcontractors on Thursday, November 21, 2024, from 10:00 a.m. to 12:00 p.m. local time. Contractors and subcontractors may attend at any time during this period but must exit the District structure property by 12:00 p.m. local time. District staff will not answer questions during this site visit.

8. **Question:** Are there any mandatory DBE goals by % to bid on this project?

Answer: No, there are no Disadvantaged Business Enterprise goals to bid on this Project.

9. Question: Will work only be permitted over the dry season?

Answer: Please refer to section 3.2, **PROJECT DESCRIPTION**, of the solicitation document:

Work over the water on the structure may only be performed during the dry season (defined as typically October 1st through May 31st (8 months) and is dependent on atmospheric, precipitation, and water level conditions. Work over land or on the structure may be performed at any time of the year but must not impede the District's capability to operate the gates on the structure. The Contractor shall coordinate with the District to perform standard lock out and tag out procedures. All work shall be constructed in accordance with the Reference Documents included with this RFB.

It is essential that the Contractor adhere to the time schedule provided for the Project. The Contractor must be able to provide sufficient equipment and personnel to meet District deadlines.

Please also refer to section 2.2, **TERM**, for Project dates.

10. Question: Is there any current Cathodic Protection system currently installed on the structure?

Answer: No, there is no current Cathodic Protection system installed on the structure.

11. Question: Are all Cathodic Protection zones monitored?

Answer: Yes, all Cathodic Protection zones are monitored.

12. Question: Are the steel angles that are corroded going to be replaced or cleaned and coated?

Answer: Please refer to Figure 1 – Design Plans, Sheet S-4, General Notes, Steel Coating, Note 1.

The steel angles that are corroded will need to be blast cleaned and recoated per the solicitation reference documents.

13. Question: The 200 cubic feet of concrete repairs, what areas are those needed? Any comp for more than expected material?

Answer: Please refer to Figure 5 – S-160 Cathodic Protection - Corrosion Evaluation of Reinforced Concrete Components, 09-2020 for information on potential repair locations.

Line item 5 consists of an Allowance for Concrete Repairs - Spalls and Segregated Concrete in the amount of 205 cubic feet. Some potential repair areas may not be known until the Project is underway and current coatings are removed.

As this is an Allowance, actual cubic feet of concrete repair approved by the District Project Manager and performed by the Contractor will be paid at the rate provided in the Contractor's bid response.

14. **Question:** **Is the driveway and columns to be re-epoxied?**
- Answer: Yes, the Service Bridge Deck and columns that are currently coated are to be coated per the solicitation reference documents.
15. **Question:** **The discrete anodes are 6 feet long; are they wired in parallel?**
- Answer: Please refer to Figure 1 – Design Plans, Sheet S-9, Discrete Anode Details (1 of 2).
16. **Question:** **Is there Cathodic Protection system being installed on the upstream side?**
- Answer: There is no Cathodic Protection system planned on the upstream side of the structure.
17. **Question:** **What is the load rating on the structure?**
- Answer: Please refer to subsection 3.3.8 of the solicitation document.
- Vehicle parking on the service bridge will not be allowed. One vehicle at a time may cross the service bridge. The maximum allowable weight is 5,000 pounds per standard four-wheel vehicle.
18. **Question:** **Will the District be handling the wires running to the back for the cathodic protection?**
- Answer: Please refer to Figure 2 – Technical Special Provisions, T400-3.6 Wiring.
- The Contractor is required to submit shop drawings of the intended wiring and conduit system prior to beginning work. The Contractor may need to drill through the service bridge deck to route the conduit if the conduit conflicts with operation of the gates.

III. ATTACHMENTS

1. Figure 1 - S-160 Cathodic Protection - Design Plans – Revision 11-08-2024 (Exempt)

Figure 1 - S-160 Cathodic Protection - Design Plans – Revision 11-08-2024 (Exempt) will be transmitted to those that have successfully submitted the Exempt Documents Distribution Agreement form and received the exempt documents prior to the issuance of Addendum 1.

The remainder of this page intentionally left blank.

Ari Horowitz
Procurement Specialist
cc: Project Manager

ACKNOWLEDGEMENT OF ADDENDUM #1

BY: _____ DATE

(TYPE/PRINT NAME AND TITLE)

COMPANY NAME

END OF
RFB 24-4542 – S-160 CATHODIC PROTECTION AND CONCRETE REPAIR
ADDENDUM #1