

ADDENDUM NUMBER 1 TO THE BID DOCUMENTS

Addendum Date: **January 30, 2020**

**RJRD BID DOCUMENT NUMBER RJRD 2020-01
Lower Lake Dredging**

A. This Addendum shall be considered part of the bid documents for the above-mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents, this Addendum shall govern and take precedence. **BIDDERS MUST SIGN THE ADDENDUM AND SUBMIT IT WITH THEIR BIDS.**

B. Bidders are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Addendum. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

C. 1. Modifications and Clarifications:

Except as described below, the original bid document remains unchanged. The bid documents are modified and/or clarified, as follows:

1. **Dredging Alternate:** In addition to the mechanical dredging means and methods specified in Section 02290, Article 3.02, hydraulic, or suction, dredging means and methods is an acceptable alternative item for lake sediment material to be removed and placed into the geotextile dewatering bags. Any sediment material removed from the lake utilizing hydraulic dredging means and methods shall be directly placed into the geotextile dewatering bags and kept within the storage area provided in the Contract Drawings using all required E&S controls. The lake drain at the concrete dam shall remain "open" throughout the Work, regardless of sediment removal means and methods. Hydraulic dredging means and methods shall conform to all local, state, and federal regulations.

Hydraulic dredging shall be considered a substituted product to the mechanical dredging specified in Section, 01100, 01200, and Section 02290. The Unit Price for Item No. 1 – Sediment Removal shall reflect the Contractor's intended dredging means and methods, either mechanical or hydraulic. Contractor's intending on substituting hydraulic, or suction, dredging for mechanical dredging for Unit Price Bid Item No. 1 – Sediment Removal, shall further designate "Hydraulic Dredging" in the Substituted Items Section of the Bid Form, 00410, Page 6. Parts a., b., and c. of the Substituted Items Section may be left blank. In addition to the Substituted Items form, Contractors intending on substituting hydraulic dredging shall also provide a supplemental narrative detailing the sequence of work and equipment to be used for hydraulic dredging. This narrative must be included with the Bid Form if hydraulic dredging means and methods are proposed. The narratives will be reviewed by the Owner to determine if the hydraulic dredging is an approved equal product in accordance with Article 11.01.C of Section 00200.

2. **Section 00110:** The date to which SEALED Bids will be accepted has been changed from Tuesday, February 11, 2020, to "**noon, 12:00 P.M. prevailing time, Friday, February 21, 2020.**"

3. **Sections 00110 and 00200, Article 7.01:** Additional time has been designated for responding to additional questions from potential bidders:
 - a. **Deadline for written questions:** The deadline for written questions has been extended from Monday, January 27, 2020, at 5:00 P.M. to **"Monday, February 10, 2020, at 5:00 P.M."**
 - b. **Answers to further questions, if any:** The RJRD will make every effort to post the resultant Addendum, if any, by close of business on February 13, 2020, but the RJRD does not guarantee it by that deadline.
4. **Section 00300, Appendix A:** During the completion of other work at the site in 2019, grab samples of the dredge material were collected from an area in the lake footprint upstream of the concrete dam right abutment (looking downstream). The material was taken from a test pit at a depth several feet from the top of sediment. The material was tested for grain size analyses, water content, and organic content. Both samples were classified as Sandy Silt (USCS ML, ODOT A-4a) with moisture content of 50% and 60% and organic content of 27% and 62%. The material may not be representative of the sediment throughout the lake footprint. The results of the material testing are attached to this Addendum for inclusion in Section 00300.
5. **Section 00300, Appendix A:** In 2017 a grab sample was collected from the lake near the upstream inlet where the gravel road crosses the stream. Chemical and environmental testing was completed for inorganics and microbiological. The results of the lab testing are attached to this Addendum for inclusion in Section 00300.
6. **Section 00410, Article 5.01:** The date for substantial completion in the second paragraph of the Article has been revised to **"September 30, 2020"**. The date for project completion ("Final Completion Date") in the second paragraph of the Article has been revised to **"October 31, 2020"**.
7. **Section 00500, Article 4.02:** The "Substantial Completion Date" has been revised to **"September 30, 2020"**. The date for project completion ("Final Completion Date") has been revised to **"October 31, 2020"**.
8. **Section 02290, Article 1.03.C:** This subparagraph has been amended to include interim site surveys coinciding with approximate 25%, 50%, and 75% of sediment volume removed. This subparagraph shall read as follows:

"Site Surveys: The Contractor shall provide Initial, Interim, and Final surveys of the work site and dredging area as detailed in the Contract Drawings. Interim surveys shall be completed at intervals approximately corresponding with 25%, 50%, and 75% of the estimated volume of sediment to be removed as stated in Subparagraph 1.01.B. of this Section. The Owner will review the surveys to determine whether a change in the total volume to be removed is necessary. A Final Survey shall be completed once dredging is complete."

C.2. Answers to Comments and Questions:

Below are answers to questions received by e-mail before the original deadline.

Question 1: Are there analytics/ test results available on the materials?

Response: All available analytics and test results are included either in the Project Manual or in this Addendum.

Question 2: What is the consistency of the material being disposed of? Has the pond been dewatered or is the material all soup?

Response: The lake has been drained for over a year, with the stream still running through it. The material is likely partially or fully drained at the surface to some level where it then has more water in it. See C.1.4. of this addendum for additional information regarding material physical properties.

C. 3. Instructions to Bidders:

The Supplemental Instructions Bidders are modified and/or clarified, as follows:

1. To 00201 SUPPLEMENTAL INSTRUCTIONS TO BIDDERS, is added the following Article 3:
3.01 In addition to acknowledging receipt of Addendum 1 in Article 3A, Page 1 of Section 00410 the Bid Form, the Bidder must also sign this amendment below and submit it with their bid.

**BIDDER MUST ACKNOWLEDGE THIS ADDENDUM BY SIGNING IT BELOW
AND ATTACHING THIS SIGNED ADDENDUM TO THE BID FORM:**

Company Name _____

Contact Person _____

Signature _____

Date _____

Addendum 1 issued by:

James E. Hardy, CPPO
Public Procurement Specialist
Richfield Joint Recreation District

-End of Addendum 1-