IOWA DEPARTMENT OF NATURAL RESOURCES LAND & WATERS BUREAU WALLACE STATE OFFICE BUILDING

UNION GROVE STATE PARK HYDRAULIC DREDGING TAMA COUNTY, IOWA PROJECT NUMBER: 14-05-86-03

APRIL 15, 2016

This Addendum is issued to modify, explain or correct the original Drawings and Specifications, and is hereby made a part of the Contract Documents. Please attach this Addendum to the Project Manual in your possession. Insert the number and issue date of this Addendum in the blank space provided on the Proposal Form.

QUESTIONS AND CLARIFICATIONS:

- Q. What are the prevailing wage rates for this project?
- A. Prevailing wage rates do not apply to this project.
- Q. Where is the staging area for the project?
- A. The DNR will be flexible regarding the staging area to be used for this project. Most areas on state property will be made available to the contractor, upon approval by the engineer.
- Q. How are quantities to be measured?
- A. Dredge quantities will be measured as material removed. A pre-dredging survey and post-dredging survey will be compared. This survey shall be conducted by the engineer.
- Q. Does uprooted aquatic vegetation need to be removed from the lake?
- A. Any aquatic vegetation that may be disturbed during the dredging process may stay in the lake.
- Q. What is the estimated cost of the project?
- A. The estimated cost of the Base Bid is \$2,000,000.00. The estimated cost of the Base Bid plus Alternate #1 is \$2,125,000.00.
- Q. What is the normal pool elevation for Union Grove Lake?
- A. 939.5 feet above sea level.
- Q. Does return water have to be piped back to the lake?
- A. Yes, return water shall be piped back to the lake.

SPECIFICATIONS:

- A. Proposal 00300 Please note that the project number on the proposal form is incorrect. The correct project number is 14-05-86-03.
- B. Supplementary Covenants and Provisions 00811 Section 5.07(A)1 Replace The cost of this work shall be paid for as "Construction Survey" Bid Item with the cost of this work shall be incidental to the "Dredging, Hydraulic" bid item. - Clarification: The engineer will provide a design

file with horizontal and vertical coordinates that designate the limits of dredging. Further, the engineer will provide the necessary control information to establish the construction coordinate system.

- **C.** Submittals 01300 Clarification: Mobilization shall be paid 60% of the mobilization bid item upon satisfactory beginning of dredging options.
- D. Hydraulic Dredging 02482 Section 3.02(A)3 (b) Clarification: This paragraph is associated with damage caused by dredging activities. The DNR maintains responsibility for the quality of construction of the embankment.
- E. Hydraulic Dredging 02482 Section 3.07 (F) Clarification: The proposed signs shall have a minimum size of 18" x 24"
- F. Hydraulic Dredging 02482Section 3.08 Clarification: The intent of this project is to remove sediment as described in the plans. The contractor is expected to construct this project reasonably close to the construction lines and elevations as detailed in the plans. Best construction practices shall be used, and a reasonable variation in grade limits will be acceptable. Actual, authorized quantities removed will be paid for as measured.
- G. Hydraulic Dredging 02482 Section 3.09 (A) 1 Omit subsection "a". Clarification: Minimum detention time and minimum ponding depths are not required on this project. Return water criteria shall govern the suitability of the water.