

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

ADDENDUM No. 2

GEODE STATE PARK
SEDIMENT REMOVAL AND SHORELINE ARMORING
HENRY COUNTY, IOWA
PROJECT NUMBER: 17-06-44-05

November 17, 2017

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.

PRE-BID MEETING NOTES:

1. The pre-bid meeting agenda is attached
2. The pre-bid meeting attendance sheet is attached

CLARIFICATIONS:

1. The contractor is allowed to do any shaping of the lake bed to accommodate the haul route. This includes cutting into the bank to form a road. Restoration of the lakebed is not required, unless the resulting slope is steeper than 3H:1V. Due to long-term stability concerns, any constructed slopes steeper than 3H:1V will need to be flattened. All other grading activities do not need to be restored to pre-construction conditions.
2. Fabric or geowebbing for the haul road that is covered by a granular surface may remain in the lakebed.
3. To clarify questions associated with bid item #2, *Class 10 Excavation (Sediment Removal)* and specification *Section 01250 Measurement and Basis of Payment, Part 1.03 and 1.04*, it is the intention of the plans to remove 200,000 CY of material from the upper end of the lake. Field adjustments, at the discretion of the Engineer, can be made if isolated soils within the sediment removal limits are impractical to be removed. Excessively wet areas may be traded for deeper cuts in order to achieve the 200,000 CY goal of the project. Cut material from within the sediment removal limits used as fill for jetties and fish habitat structures will be counted towards bid item #2 and bid item #3, *Class 10 Excavation (Embankment Fill)*.

PRE-BID MEETING

Geode State Park
Mechanical Dredging and Shoreline Armoring
Henry County, Iowa
Project No. 17-06-44-05

10:00 A.M. November 14, 2017

- Introduction
 - Heath Delzell, Project Manager
 - Mike Dufoe, District Engineer
 - Ulf Konig, Park Manager
 - Drew Kuckler, Park Ranger
 - Tom Basten, Parks District Supervisor
 - Caleb Waters, NRCS – Watershed Coordinator
- Contract Information
 - Cost Estimate - \$3.6 million
 - § Proposal Guarantee Bond - \$180,000.00
 - Federal Bidding Requirements
 - § Chapters 00310 – 00360
 - § Submit 00340 with proposal
 - § This project is NOT a prevailing wage project.
 - Subsurface exploration is allowed – coordinate with Ulf Konig or Drew Kuckler at 319-392-4601
 - Bid Opening
 - § 11:00 a.m., November 22, 2017, Wallace State Office Building
 - NRC meeting – December 14, 2017
 - Start Date – January 1, 2018
 - Completion Date – March 31, 2019
 - Liquidated Damages - \$1,000/day
- Schedule
 - Lake will be down for the duration of the project
 - Final completion – March 31, 2019
- Construction
 - Staking provided by DNR – CADD files available for construction
 - Scope of work
 - § Sediment Removal
 - 200,000 CY needs to be removed or constructed as jetties and habitat
 - Jetty and habitat fill operations may occur during frozen conditions – overbuild will be required, depending on conditions.
 - Measured by pre- and post-construction survey

- Extent and location of removed material may be field adjusted but total quantity will attempt to be held consistent
- Haul road
 - Contractor is responsible to construct and maintain as necessary – This includes temporary culverts, channelization, crane mats, etc.
 - Entire lake bottom is available to use
 - Crushed concrete, rock, or built up soil do not need to be removed from below the waterline
- § Spoil Site
 - Located west of dam
 - Minor tree clearing along the top of the ridge is allowed if necessary
 - 15' max. height, 4:1 side slopes
- § Shoreline Armoring
 - 5 locations
 - Rock hauling on in-lake road only
 - Traffic Control
 - Pavement replacement is to occur before hauling over road
 - Single lane on dam limited to 550 feet
- Utilities
 - § Abandoned sewer line is anticipated to be below cut
 - § Contractor responsible for one call verification
 - § No temporary power is available at county road crossing
- Road closures
 - § Pavement replacement is to occur before hauling over road.
- Addenda
 - Addendum #1 – Pre-Bid Meeting, Project Number Revisions
 - Planned Addendum #2 – Meeting minutes
- Questions?

Geode State Park - Mechanical Dredging and Shoreline Armoring

DNR Project #17-06-44-02 Pre-Bid Meeting, November 14, 2017

Name	Company
Drew Kuckler	DNR
Steve Bush	Fye Excavating Inc.
Mason Ross	Owens Stone LLC
Boone Zimmerman	Langston Construction
Ben Atkins	Lassford Const. Co.
Justin Cole	Cole Const. Co., INC
KYLE JOHNSON	DELONG CONSTRUCTION
Dan Hicks	DeLong
B Miller	Cornerstone Excavating INC
Beau Holub	Peterson Contractors Inc.
CHAD DOLAN	Iowa DNR
the Bast	Iowa DNR
Caleb Waters	Geode Watershed Coordinator
Craig Meller	Meller Excavating
Glen Meller	Meller Excavating
Heath Detzell	Iowa DNR