


ADDENDUM NO. 1
TO
PLANS AND SPECIFICATIONS
FOR PROJECT NO. ENG1802321631/E020098
RE-BID

DESCRIPTION OF PROJECT: Crosley Lake Dam Improvements Project
LOCATION: Crosley Fish & Wildlife Area; North Vernon, Indiana
ISSUE DATE: November 2, 2018 
INDIANA STATE AGENCY: Department of Natural Resources

The information contained in this Addendum shall become a part of the basic plans and specifications the same as if originally incorporated therein. The original plans and specifications shall remain in their entirety, except as modified by this Addendum. The items herein shall supersede information in the specifications and on the plans.

ITEM # 1: Pre-Bid Meeting. The attached October 23, 2018 Pre-Bid Meeting Summary with sign-in sheet, comments and responses shall become part of the bid documents.

ITEM # 2: Specifications.

1. Under Part A, Pre-Contract Documentation, under Contractor's Employee Drug Testing, for clarification purposes, the only group that has to turn in a drug testing plan is the (prime) contractor. The prime contractor is not required to submit the plans for subcontractors; however, it shall be the responsibility of the prime contractor to make sure the subcontractors they hire have a drug policy and plan in place.
2. In Part C, of the Detailed Specifications, General, Part1.03C on Page 01010-4 strike "180 calendar days" and replace with "450 calendar days" for final completion. This includes 420 calendar days to reach substantial completion and another 30 days to reach final completion. Also, if no alternates are selected, there will still be 450 calendar days allowed for final completion.

3. In Part C, Detailed Specifications, Section 15 Large Precast Block Retaining Wall, under Part 2.01 M, Preapproved Manufacturers, replace “Reading Roaack, Inc.” with “Reading Rock Inc.”
4. In Part C, Detailed Specifications, General Requirements, Part 1.02 Base Bid and Alternates, please note the following clarifications:
 - a. The base bid will not include the construction of an emergency spillway, but please note the dam shall still be raised to elevation 702.00 in the base bid.
 - b. The owner plans to select alternates in order from Alternates 1, 2, 3, 4, and 5 until the budget is reached.
 - c. In Alternate 3 under “Work Detail”, note the term “Cost Difference”. The intent is for the bidder to provide the net added cost to supply and install articulated concrete blocks and related components instead of HydroTurf on the emergency spillway. If the bid amount to install articulated concrete blocks is less than the cost to install an emergency spillway using HydroTurf, then the incremental amount shown should be a negative number.
5. A question was asked that if a contractor has experience installing numerous MSE walls for INDOT, but the specs state they must have at least 5 years of experience installing large block retaining walls, can they be accepted for the MSE wall installation experience?
 - a. Reply: The key reason for noted experience is to ensure that the walls will be constructed in a manner that the manufacturer will find is in accordance to their current installation instructions, particularly for this unique site. All contractors that do not have the noted years’ experience constructing large block retaining walls shall either provide experienced subcontractors that do or provide written assurances from the manufacturer that the installation on this project will meet the manufacturer’s installation requirements. The latter may require that a manufacturer’s representative be present at critical times during construction as needed.
6. Please note that the type 70T Articulated Concrete Block specified has not changed. Also, any use of the term “cellular concrete blocks” shall mean articulated concrete blocks.

END OF ADDENUM NO. 1

Crosley Lake Dam / IDNR


Tuesday October 23, 2018
10:00 AM ET
Crosley Fish & Wildlife Area
North Vernon, IN

ENG1802321631/E020098

Meeting called by: IDNR/CEI

Type of meeting: **PRE-BID MEETING**

MINUTES

- A. Signed Attendance Sheet to be Provided via Addendum
- B. Introduction of Responsible Personnel
1. Owner: State of Indiana / Department of Natural Resources
- | | | | | |
|----------------|----|----------------------------|----------------------|----------------|
| Present | a. | Property Manager | Chad Springer | (812) 346-5596 |
| Present | b. | Assistant Property Manager | Krysten Bauer | (812) 216-4088 |
| | c. | Div. Of Engineering | Dale Gick, P.E. | (317) 232-4148 |
| Present | d. | Div. Of Engineering | Joe Soughers | (317) 232-4157 |
| Present | e. | Div. Of Engineering | Todd Stearns | (317) 499-2714 |
| | f. | Div. Of Engineering | Larry Wayland, P.E. | (317) 232-4156 |
2. Engineer: Commonwealth Engineers, Inc. (**CEI**) Ph: (317) 888-1177
Fax (317) 887-8641
- | | | | | |
|----------------|----|------------------|---------------------------|---|
| Present | a. | Project Manager | Roger M. Kottlowski, P.E. |  |
| | b. | Project Engineer | Drew Flamion, P.E. | |
| | c. | Project Engineer | Dustin Jennings, P.E. | |
- C. Project Overview (**Roger K. presented the overview**)
- D. General Comments
1. Specifications Overview
- Bid Date and Time: November 13, 2018 at 1:31 PM ET. (No Electronic Bids)
(Bid Desk, Department of Administration, Public Works Division, 402 W. Washington St., Room W467, Indianapolis, Indiana, 46204)
 - Project Schedule & Time for Completion (450 Consecutive Calendar Days to Substantial Completion).
 - MBE/WBE Goal (7% MBE / 5% WBE) – See listing on IDOA website
(This is a goal.)
 - Permits: IDNR, IDEM, USACE, and Rule 5 (Provided in Appendix B of the Detailed Specifications. (The contractor must pay special attention to the Rule 5

permit and complete the required weekly inspections and inspections after every ½" rain event.)

- d. Utilities: The contractor is responsible for locating and contacting 811 IUPPS.
- e. Traffic Control/Public Access: The contractor shall secure the site and barricade lake access drive (location subject to Owner's approval). (The Property Manager suggests the use of temporary chain link fence gate with padlock; the location discussed was after the archery range. This location is not expected to require a concrete barrier.)
- g. Safety and Health Requirements: It is the contractor's responsibility to comply with all OSHA requirements.
- h. Workmanship and Detailed Specs: The Detailed Specifications are specific to each project component and may reference the Workmanship and Materials for general material and installation details. The Detailed Specifications supersede the Workmanship and Materials Specifications of the Contract where the provisions of these Parts are in conflict

2. Addenda

- a. Pre-Bid meeting attendees list and summary will be provided via Addendum.

3. Unique Issues

- a. The grout filled spillway pipe (abandoned), may be encountered in the emergency spillway area. (Note that the plans require a 3 ft clearance between the abandoned, metal spillway pipe, near the new emergency spillway and the HydroTurf or alternate articulated concrete block.)

According to record plans, a previously installed plastic liner may exist on the left, upstream slope near the above noted abandoned spillway pipe. The liner was to have been covered under 2 ft of clay soil, but its extent could not be confirmed. Care shall be used to prevent damage to the liner if it is encountered during construction. The approximate location of the liner is shown on the plans.

The uniformity of the upstream slope below normal pool elevation could not be confirmed. The final upstream slope shall have a uniform 2:1 side slope. Uneven areas shall be filled with riprap.

4. Bid Proposal Documents

- a. Lump Sum
- b. Alternates: (Note that the IDNR shall have the final decision whether or not to select an alternate.) Alternative details are provided on the Drawing Index Sheet (drawing 2) and described in the Detailed Specifications.

1) Add Lake Drawdown Facility

2) Add Emergency Spillway Utilizing HydroTurf CS System

3) Add Articulated Concrete Block Mats in Lieu of HydroTurf CS System for Emergency Spillway

4) Add Riprap on Filter Fabric

5) Add Pressure Grouting

5. Items to Be Submitted with Bid:
- a. See Instructions to Bidders Page 5 of 6
 - b. If a contractor is not pre-qualified in one of the categories on the Notice to Bidders, then they will need to request a special meeting and reference the project number and bid opening date. There is no guarantee that their request will be reviewed prior to the bid opening.

NOTE WELL: INDOT Prequalification does not count; contractors must be pre-qualified by the Dept of Admin. Dept of Public Works
 - i. Note: **The Contractor must submit an employee drug testing plan** in accordance with the Instructions to Bidders; otherwise the bid will be rejected. (This includes all subcontractors.)
 - c. Contractor and subcontractors shall be enrolled and verified in E-verify program, Contractor to provide form with bid.

E. Other Comments

1. **Questions shall be received by the end of the business day of Thursday, November 1st to allow for Addendum to be sent out on Monday, November 5th.**
2. A technical representative (not a sales rep.) from the manufacturer shall be on-site to conduct a pre-installation meeting with contractor. Manufacturer's representative shall provide a written report, indicating that contractor completed installation in conformance with Manufacturer's recommendations. This includes: articulated concrete block, large precast block walls, concrete armor units, and HydroTurf. ***The above noted pre-installation meetings are to ensure that the contractor installs the items accordingly and not so much to have manufacturer's representatives be present during the duration of installation.***
3. The lake level may be dropped to as much as 12 ft below normal pool elevation.
4. If the Contractor requires a time extension from the times listed in the contract, due to weather limitations, the Owner shall be given at least 30 days advanced notice. Note that the DOA has authority for extension approvals.
5. Project is expected to have a net waste of soil. Soil can be placed on the downstream embankment, near toe of dam between Str. 104 Headwall and spillway wall. Benching and compaction of soils shall be required to tie soil into dam embankment. Owner may also be able to utilize excess soil at the archery range. Intent is to keep soil within confines of the property.
6. Rock required to be removed from the existing spillway channel may be used as riprap, as long as rock is broken to the approximate gradation required. Acceptable locations may include the emergency spillway or outlet channel or principal spillway overflow area. Work shall be subject to Owner and Engineer review and approval.
7. Within the existing rock principal spillway channel, the large rock fissure shall be filled with lean concrete per the location shown on plan sheet 5 as Item F. In addition, on plan sheet 5, fissure channel E shall be filled with concrete. Thin surface cracks shall be filled, as part of Alternate 5: Pressure Grouting.
8. Limits of construction:
 - a. The erosion control plan, plan sheet 12, shows the disturbed limits (clear limits) for construction.
 - b. Note that the Owner has cut all large trees within the specified clear limits. No additional large diameter trees are anticipated to be cut. No further removal of

trees between April 1 to September 30 shall be allowed, subject to Indiana bat habitat restrictions.

9. Contractor shall remove and dispose of all downed trees, brush, stumps and root balls. All voids created by the removal of root balls shall be appropriately filled with compacted clay or as approved by the Engineer/Owner. It is acceptable to entirely haul material offsite or chip material to be utilized for silt fence (not check dams). Burning of material onsite is prohibited.
10. The existing parking areas may be expanded with compacted crushed stone into existing open areas as approved by the Property Manager for access and staging.

F. Questions

1. **Question: The Str 101 lake intake screen will be below the water even with the 12 ft max lake lowering. Is the intent to have this installed under the water?**
 - a. **Reply: The IDNR and CEI have had previous projects where a ballast bag/float was used to lower the pipe, screen and pad into the water. Divers were used on previous jobs, so plan to do so on this project. (this is considered means and methods)**

-
2. **Question: How long will it take to start (get contracts for the project once it is awarded)?**
 - a. **Reply: No less than 30 days.**

-
3. **Question: How quickly can the lake be drawn down?**
 - a. **Reply: Per the specs Section DS-05, Lake Drawdown and Site Dewatering, Page DS-05-2, "no more than six (6) inches per day to elevation 684.00".**

-
4. Question: Contractor has experience installing numerous MSE walls for INDOT, but the specs state they must have at least 5 years of experience installing large block retaining walls. Can they be accepted for the MSE wall installation experience?
 - a. Reply: This will be addressed in the addendum.

INDIANA DEPARTMENT OF NATURAL RESOURCES
 PROJECT NO. ENG1802321631/E020098
 CROSLLEY LAKE DAM IMPROVEMENTS PROJECT (REBID)
 Tuesday October 23, 2018 | 10:00 a.m. ET

SIGN-IN SHEET

<u>Printed Name</u>	<u>Representing</u>	<u>Phone Number/E-Mail</u>
Tony Biasi	Scenic Construction	317-224-7949 Tony@scenicwork.com
BEN COX	Oak Hill Contractors	0189275804 bencox@oakhillcontractorsllc.net
Nad Day	Lawyer, Excavation	812-522-6467 Nad.day@lawyersexcavation.com
BRANDON DEPUTY,	WB KOESTER	812-549-4494 bdeputy@weddelebrothers.com
Robert Kneetz	Thienerman Const	3176018076 estimating@t-c-i.net
TODD S. STEARNS	DNR Engineering	317-499-2714 TSTEARNS@DNR.IN.GOV
JOE SKIBINSKI	FORCE CONSTRUCTION	812-372-8841 SKIBINSKI@FORCE.COM
MIKE HUBER	DNR CONRS	812-346-4353 Tammy@edev.com
JOE SONGKARS	DPR-ENGINEERING	317-232-4157 jsongkars@dpr.in.gov
Roger Kottowski	Commmercial Engr	317-888-1177 r.kottowski@contactrei.com
Krysten Bauer	kbauer@dnr.in.gov	→ 812-216-4088
Chad Springer	Crosley Fwft	cspinger@dnc.in.gov 812-346-5596