

PRE-BID MEETING SUMMARY

PROJECT NO. E008302 AML Site 2084, Firepit #2

Location/Date/Time: On-site – Thursday, October 15th, 2020 – 10:00 AM ET

The information contained in this Summary is intended to correct any composition errors and serve to eliminate any misunderstanding of the basic plans and specifications the same as if being originally incorporated therein.

1. DNR Staff Present

- Chris Hostetler, Chief Engineer
- Kit Turpin, Project Management Supervisor
- Jay Akes, Project Manager
- Andy Ripley, Field Operations Coordinator

2. Other Attendees

- See sign-in sheet

3. Bid Information

- The plans and specifications are available at www.in.gov/dnr/engineer/2908.htm.
- The bids are due in Indianapolis, as described in the NTB.
- The bid opening is scheduled for Thursday, November 5th, 2020 at 1:31 PM ET.
- This project has an estimate over \$150,000; pre-qualification by Public Works in 1799.04 Mine Reclamation is required.
- Pre-Qualification questions can be made to Tracy Cross with the Department of Administration, Public Works Division, at (317) 232-3255.

4. Contract Information

- The contract will be paid utilizing federal AML grant reimbursement funds.
- Base bid quantities are identified in the specifications. The Schedule of Supplemental Unit Price Sheet must be submitted with the bid.
- The 2010 AML Standard Specifications are located on the DNR AML Reclamation page: <https://www.in.gov/dnr/reclamation/2477.htm>
- A contract and purchase order may be in place within 6-8 weeks from the bid date (late December/early January).
- The contractor must schedule a pre-construction meeting with the Division of Reclamation within 10 calendar days of the date on the notification to proceed prior to starting construction.
- The **construction period** is two hundred and ten (210) calendar days.
- There is a **penalty assessment** for late completion at a rate of \$250.00 per calendar day.
- The contractor is to include \$50,000.00 **remediation allowance** in the base bid for owner directed changes. This will be a line item on the schedule of values.

- Minority and Women Business goals have been established and are identified in the NTB.
- AVS Checks will be performed on the low bidder to ensure no negative history in the federal mine database (bond forfeitures and outstanding violations)

5. Brief Project Description

- The work consists of eliminating 2,165 feet of dangerous highwalls, improving drainage, and revegetating to enhance wildlife habitat.

6. General Comments

- Contractor shall contact Pike County Highway Department at 812-354-9743 regarding road bond requirements

7. Questions and Comments

Q. What is to be done with the trees after the contractor has cleared the project area? Can any logs leave the site?

A. All trees within designated clearing areas are to be chipped and incorporated using a spreader during revegetation. No logs are to leave the project site.

Q. Will adjacent private property be flagged or marked in any way?

A. No, the Contractor shall follow the grading limits as shown in the plans.

Q. Will County Road 550 South need to be closed for the culvert pipe installation?

A. Yes, the Division anticipates the road will need to be closed for approximately two days. The Contractor shall contact Pike County Highway Department in advance.

Q. Can the NPDES discharge point be adjusted to a different location?

A. Yes

Q. Do the surrounding mine impoundments match the water elevation of Surprise Pit?

A. The surrounding mine impoundments are not believed to match the water elevation of Surprise Pit and the Division does not believe the surrounding impoundments to be connected.

Q. Do you expect water to discharge from the underground mine while pumping?

A. The Division does not expect water to discharge from the underground mine while pumping, but it is a possibility.

Q. If water does discharge from the underground mine while pumping, will the water be of poor water quality?

A. Underground mine discharges in this area are typified by high iron content and relatively high pH in-situ. The chemistry is changed once exposed to the atmosphere and surface water. The Division does not intend to dewater the underground mine. Sodium Hydroxide Solution is included on the Schedule of Supplemental Unit Prices sheet and water shall be treated to meet the NPDES water quality standards and be in accordance with specifications.

Q. If extra pumping is required, should the Contractor calculate the additional cost into their lump sum bid or would this fall into remediation allowance?

A. The Division does not expect additional pumping to be needed. The Division does expect groundwater from the area surrounding surprise pit to drain into the pit during the dewatering operation. The contractor may want to use construction techniques to limit this drainage. However, if water does discharge from the underground mine, pumping will cease at the mine pool interval.

Q. What is the quality of water in surprise pit?

A. A lab report has been posted.

Q. When will the shooting range be open and will this impact construction at the project site?

A. The shooting range will be open Friday through Sunday and closed Monday through Thursday. Shooting range hours MAY affect the Contractors ability to work on the far southern areas of the site.

Q. Is riprap separate from ditch line item pricing?

A. Yes, both are included on the Schedule of Supplemental Unit Prices sheet.

Q. Are loose fill requirements only in the designated tree planting areas?

A. Yes, areas for tree planting require 4 feet of loose fill material with only one pass of a low ground pressure dozer. However, equipment for spreading of amendments and woodchips are allowed. No additional heavy equipment shall be allowed after loose fill has been placed.

8. Addendum Items

- Remove and stockpile guardrail
- Replace "130 LFT" in note for Ditch Line S on Sheet 3 to with "976 LFT"
- Add note for outlet protection of the farthest south final pond to read "Pond A outlet protection, 32 TONS of revetment riprap on 42 SYS of geotextile"

- Add note of r outlet protection of the middle final pond to read “Pond B outlet protection, 105 TONS of revetment riprap on140 SYS of geotextile”
- Replace the note that reads “Riprap, Class I” in Detail 8 on sheet 8 with “Riprap, Class II”

9. Additional Questions

- Questions subsequent to the pre-bid meeting will be received via email at aripley@dnr.in.gov by the close of business on Thursday, October 22nd, 2020.
- Any clarification points will be provided on the DNR Division of Engineering Bidding Information page site, <https://www.in.gov/dnr/engineer/2908.htm>, no later than Thursday, October 29th, 2020.

ABR 10/14/2020

END