

PRE-BID MEETING SUMMARY

PROJECT NO. E008283 AML Site 1813, Cougar Highwall

Location/Date/Time: On-site – Thursday, October 17th, 2019 – 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

- Marvin Ellis, AML Program Director
- Kit Turpin, Project Management Supervisor
- Bob Jones, Project Manager
- Chris Hostetler, Chief Engineer
- Shawn Clifford, Project Engineer
- Andy Ripley, Field Operations Coordinator

2. Other Attendees

- See sign-in sheet

3. Bid Information

- The plans and specifications are available at the DNR Projects Bidding Information Page 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 7th, 2019 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 directed 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 seventy (270) calendar days.
- There is a **penalty assessment** for late completion at a rate of \$500.00 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. If assistance is needed, contact Corlisha Mitchell, Contract Compliance Specialist with the Department of Administration, Division of Supplier Diversity. Phone: 317-234-3421
Email: comitchell@idoa.in.gov
- 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 clearing and grubbing, backfilling a highwall and vertical opening, constructing wetlands, improving drainage and revegetating the site to enhance wildlife habitat and recreation opportunities.
 - Approximately 2,500 LFT of dangerous highwall backfilled
 - Highwall is approximately 40'-60' high.
 - AML has not collected water samples as the pit only intermittently holds water during rain events.
 - Work will be adjacent to several private properties. The project grading limits do enter private property near the south east corner of the adjacent farm field (west of highwall). Contractor shall exercise caution and be aware of private property line locations while performing the work.
 - Several tree stump disposal locations are indicated on the plans. Actual disposal locations shall be coordinated with the Engineer.
 - Proposed site drainage will be divided such that portion drains north to a retention area and then outlets to the existing pit east of the reclamation. The outlet will cross the existing horse trail and travel down a slope drain to outlet. The south drainage area drains to a detention area and then outlets to an existing drainage way that eventually connects to Red Lake. Each detention area is ~4' deep.
 - Construction sequencing should be such that access to the existing horse trail is reestablished as quickly as possible.
 - Project contains backfill of vertical opening/subsidence located at the bottom of highwall as shown in plans. Backfill detail for this location is provided in the plans.
 - Project will have two (2) NPDES discharge points. One (1) for the north drainage and one (1) for the south drainage.
 - Loose fill shall be placed in the fill areas of the tree planting mix. Loose fill shall consist of a single, 4 foot lift and one pass of a low ground pressure dozer unless otherwise approved by the Engineer.

- Any cut/fill adjustments shall occur within the designated areas and must not create any grades that exceed 4 to 1 slopes and must maintain positive drainage patterns away from the adjustment areas. All significant adjustments in elevation and grade shall require approval of the Engineer.

6. General Comments

- Contractors should be aware that Greene-Sullivan State Forest is open to the public for deer hunting which runs from October 1st, 2019 through January 5th, 2020.
- Sullivan County road bond requirements are typically:
 - Bond \$100,000 per mile or any part of a mile for asphalt roads
 - Bond \$50,000 per mile or any part of a mile for gravel roads

Contact Sullivan County Engineer, Jerry Netherlain, (812) 268-5457, for more information.

7. Questions and Comments

Q. Do the grading limits require the Contractor to conduct work on private property?

A. Work will be adjacent to several private properties and the Contractor shall exercise caution and be aware of private property line locations while performing work. However, the project grading limits do enter one private property near the southeast corner of the adjacent farm field; located west of the highwall. The Division has obtained a right of entry agreement from the landowner and caution should be taken to stay within the grading limits as shown on the plans.

Q. Can the existing wood shreds in the staging area be incorporated as wood chips?

A. No, the shreds shall be removed from the staging area surface with a dozer or similar equipment and placed in a pile as directed by the project manager.

Q. Are there any field tiles from the adjacent agricultural field that discharge to the highwall?

A. The Division has not observed and is not aware of any such tiles discharging to the highwall.

Q. Has the Division taken water quality samples from the site?

A. No water samples were taken as there is no existing water on site. However, an NPDES permit is required as two outlets will be constructed according to the engineer's plans and there would be the possibility of discharging depending on the amount of rainfall encountered during construction.

- Q.** How many acres of the project have the loggers cut?
A. The Division of Forestry was provided with the reclamation plan and grading limits as to harvest trees of value before construction. The Division of Reclamation does not know the number of trees or acres cut. However, the Contractor shall be responsible for clearing and grubbing standing and down trees within the grading limits as per the engineer's plans.
- Q.** What is to be done with the existing log pile located within the staging area?
A. The existing logs are to be chipped and incorporated during construction.
- Q.** How many cut/fill adjustment areas are designated within the plans?
A. There are a total of four (4) cut/fill adjustment areas that have been identified in the site plans.
- Q.** How many shallow detention areas are to be designed?
A. There are two shallow detention areas to be constructed that shall be approximately 4 feet deep that act as storm water detention for the site.
- Q.** Are the wetlands required to have a 2 foot band of wetland seed mix placed around their perimeters?
A. See note 3 of the revegetation plan located on page 7 of the project plans for specific details.

8. Addendum Items

- None at this time

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 24th, 2019.
- Any clarification points will be provided on the DNR Division of Engineering Bidding Information page, <http://www.in.gov/dnr/engineer/2908.htm>, no later than Thursday, October 31st, 2018.

ABR 10/17/2018

END