

ADDENDUM NUMBER 1

DATE OF ADDENDUM: November 08, 2016

**DIVISION OF MINERAL RESOURCES MANAGEMENT
OHIO DEPARTMENT OF NATURAL RESOURCES
2045 MORSE ROAD
BUILDING H-3
COLUMBUS, OHIO 43229-6693**

BID OPENING DATE REMAINS NOVEMBER 16, 2016 AT 1:30 PM.

To the Conditions and Specifications for:

**STOOKESBERRY DEMOLITION
COLUMBIANA COUNTY, OHIO
ODNR PROJECT NUMBER CL-EI-35**

All Bidders are reminded to acknowledge receipt of the Addendum in the space provided on the Form of Proposal, when submitting a bid.

TO ALL BIDDERS:

An Asbestos Hazard Evaluation shall be performed as part of the Contract and abatement performed if necessary.

This Addendum, modifying the original specifications, shall be taken into account in preparing Proposals and is hereby made part of the Contract documents. The following items shall be added:

2166 ASBESTOS ABATEMENT

- A. Description: This item shall consist of furnishing the labor, material and equipment necessary to perform an Asbestos Hazard Evaluation on site per the Ohio Revised Code (ORC) Chapter 3710, per the Ohio Administrative Code (OAC) 3701-34 and 3745-20 and per the Code of Federal Regulations (CFR) Title 40, Chapter I, Subchapter C, Part 61, Subpart M, Section 61.145(b)

This item shall include all: site visits, testing and/or monitoring, written documentation, maintenance of records, permitting, permitting fees, training, and certification necessary to perform an Asbestos Hazard Evaluation.

- B. Materials: Furnish all supplies and supporting equipment necessary for the Asbestos Hazard Evaluation of the site.

- C. Execution:

1. An evaluation for the purpose of assessing the health hazards associated with the presence of friable asbestos materials in order to determine the need for an asbestos hazard abatement project shall be conducted by an asbestos hazard evaluation specialist (AHES) certified pursuant to the requirements of Chapter 3710 of the Ohio Revised Code. The AHES license number shall be provided to the Division Project Representative prior to the evaluation.
2. If the AHES determines that the site requires Asbestos Hazard Abatement then a licensed Asbestos Hazard Abatement Contractor (AHAC) shall perform the work as a separate line item and conform to **"Item 2307 - Debris Removal and Disposal"**.
3. Notifications:
 - a. The Ohio EPA Division of Air Pollution must be notified 10 working days before operations begin even if no asbestos or other hazardous materials are present. Contact Ohio EPA at 614-644-2270. Notification forms can be obtained at www.epa.ohio.gov.

- b. The Ohio Department of Health must be notified 10 working days before operations begin if more than 50 lineal feet of 50 square feet of asbestos is present. Contact the Ohio Department of Health at 614-466-0016. Notification of abatement forms can be obtained at www.odh.ohio.gov.
- D. Measurement: This item will be measured as a lump sum unit satisfactorily completed and to the satisfaction of the Chief.
- E. Payment: Payment for this work will be made at the contract unit price per **lump sum** for "**Item 2166-Asbestos Abatement**".

2307 DEBRIS REMOVAL AN DISPOSAL

- A. Description: This item shall consist of furnishing the labor, material and equipment necessary to perform Asbestos Hazard Abatement per the Ohio Revised Code (ORC) Chapter 3710, per the Ohio Administrative Code (OAC) 3701-34 and 3745-20 and per the Code of Federal Regulations (CFR) Title 40, Chapter I, Subchapter C, Part 61, Subpart M, Section 61.145(b).

Asbestos Hazard Abatement shall be required when;

1. The removal, renovation, enclosure, repair, or encapsulation of reasonably related friable regulated asbestos-containing materials (RACM) is in an amount greater than fifty linear feet or fifty square feet or;
2. The combined amount of RACM is at least two hundred sixty linear feet on pipes or at least one hundred sixty square feet on other facility components, or at least thirty-five cubic feet off facility components where the length or area could not be measured previously in a facility or;
3. The evaluation performed by the licensed Asbestos Hazard Evaluation Specialist (AHES) as part of "**Item 2166 – Asbestos Abatement**" requires Asbestos Hazard Abatement.

This item shall include all: site visits, testing and/or monitoring, written documentation, maintenance of records, permitting, permitting fees, training, certification, planning, treatment, removal, and disposal of regulated asbestos-containing materials (RACM).

- B. Materials: Furnish all supplies and supporting equipment necessary for the abatement of any RACM found onsite.
- C. Execution:
1. A licensed Asbestos Hazard Abatement Contractor shall perform the work necessary to plan, treat, remove and dispose of RACM. The license number shall be provided to the Division Project Representative prior to the Asbestos Hazard Abatement.
 2. Notifications:
 - a. The Ohio EPA Division of Air Pollution must be notified 10 working days before operations begin even if no asbestos or other hazardous materials are present. Contact Ohio EPA at 614-644-2270. Notification forms can be obtained at www.epa.ohio.gov.
 - b. The Ohio Department of Health must be notified 10 working days before operations begin if more than 50 lineal feet of 50 square feet of asbestos is present. Contact the Ohio Department of Health at 614-466-0016. Notification of abatement forms can be obtained at www.odh.ohio.gov.
 3. The Regulated Asbestos-Containing Materials shall be disposed of in a licensed waste management facility as required by law.
- D. Measurement: This item will be measured per cubic yard of regulated asbestos-containing materials (RACM) recorded on load receipt tickets from a licensed waste management facility provided to the Division Project Representative daily and to the satisfaction of the Chief.

- E. Payment: Payment for this work will be made at the contract unit price per **Cubic Yard** for **"Item 2307-Debris Removal and Disposal"**.

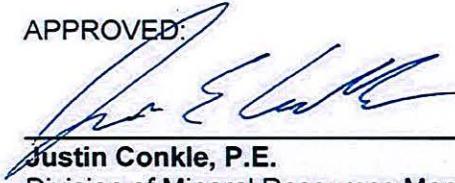
The revised Engineers Estimate is **\$148,721.00**

Please see the attached revised Bid Schedule.

Clarification:

Liquidated damages are determined and agreed upon in advance and are listed within the General Conditions, page 01000-19, Section 28.2 Schedule of Liquidated Damages.

APPROVED:



Justin Conkle, P.E.
Division of Mineral Resources Management

DATE:

11/28/2016