

DATE: May 28, 2021

DEPARTMENT OF GENERAL SERVICES
BUREAU OF CAPITAL PROJECT DESIGN MANAGEMENT
1800 HERR STREETS
HARRISBURG, PENNSYLVANIA

ADDENDUM NO. 3

on

PROJECT NO. DGS C-0199-0045 PHASE 001
PROJECT TITLE - Lower Woods Pond - Renovate Dam
PROFESSIONAL:

Schnabel Engineering, LLC
3 Dickinson Drive
Chadds Ford, PA, 19317

If you submitted a bid through e-Builder prior to this Addendum being issued, your bid has been discarded and you must re-submit your bid(s) through e-Builder prior to the bid opening date and time. Please see Section 4.C. of the Instruction to Bidder

GENERAL CLARIFICATION – ALL CONTRACTS

Item 1 - Attached to this Addendum is a copy of the Pre-Proposal Conference Agenda.

SPECIFICATION CHANGES – ALL CONTRACTS

Item 1 - Section 01 02 50, Unit Prices, REPLACE Section 01 02 50 with new Section 01 02 50 attached to this Addendum. A third unit price item for filter sock has been added to the schedule.

Item 2 - Section 01 55 00, Construction Access, ADD the following to the end of Paragraph 3.1.C: "Township contact: Ed Lagarenne, Zoning Officer, Office phone 8am - noon 570-224-4410, e-mail ranger810@verizon.net.

Item 3 - Section 01 55 00, Construction Access, REVISE the first sentence of Paragraph 3.1.D to read as follows: "Contractor may be required to post a bond for posted roads with the Township at \$12,500 per mile of road, in accordance with PennDOT regulations." The remaining portion of Paragraph 3.1.D remains unchanged.

Item 4 - Section 31 11 00, Clearing and Grubbing, REVISE Paragraph 1.2. A to read as follows: "A. The work addressed by this Section consists of the clearing and grubbing of trees, brush, logs, stumps, shrubs, and rubbish from the areas of work as shown on the Drawings and as directed by the Engineer and Client Agency. In addition, all trees and brushes shall be cleared from the upstream slope of Dam 1. Work also includes disposal of all material removed as part of clearing and grubbing operations."

BIDDING DOCUMENTS: 01BID DOCUMENTS\01PROJECT MANUAL CHANGES – ALL CONTRACTS

Item 1 - C-0199-0045 P1 Unit Price Schedule: REPLACE the Unit Price Schedule with the revised Unit Price Schedule attached to this Addendum. Any previously issued unit price schedules are hereby void.

Project No.: **DGS 199-45 Phase 1**

DATE: 05/25/21

Project Title: Lower Woods Pond Dam Upgrades

Using Agency: PBFC Location: Lebanon Township, Wayne County, PA.

AGENDA: PRE- PROPOSAL CONFERENCE

Date: Tuesday, May 25, 2021 at 10:00 AM, Location: Virtual Meeting via Microsoft Teams

1. Introduction of Participants.
2. Professional will record all Attendees on the Pre-Proposal Conference Sign-in Sheet.
3. Small Diverse Business and Veteran Business Enterprise Participation: Presented by Audrey Smith
 - a. Refer to the Notice for the SDB/VBE participation requirement.
 - b. Participation Information Procedures.
 - c. Contact for follow-up questions related to this requirement.
4. Meeting minutes will not be issued to the Proposers.
5. The purpose of this meeting:
 - a. To discuss the Project general information, proposal requirements, any special restrictions or conditions and other information with potential proposers. Project requirements are included in the documents currently available in e-Builder and those that may be issued by future addendum thru e-Builder.
6. General Project Information:
 - a. Proposal Date: June 24, 2021.
 - 1) Number and Names of Prime Contracts: .1 General Construction
 - b. Procurement Type: Best Value RFP.
 - c. Bid Guaranty: None required.
 - d. Construction Duration: 365 days from Initial Job Conference.
 - e. Proposal Period: 90 days estimated from Proposal Receipt until Notice of Selection.
 - f. List of Proposers: List of Proposers and Proposal results can be found at: www.dgs.pa.gov > Businesses > Design & Construction > Bidding. The information is updated weekly.
 - g. Number and Description of Base Bids: All work is under one Base Bid.
 - h. Liquidated Damages: .1 General Construction \$750/day
7. Proposal Procedure:
 - a. Mandatory Vendor Registration: Refer to the Notice.
 - b. Required User Profile in e-Builder: Refer to Notice.
 - c. All documents are available in e-Builder.
 - d. Proposal submission requirements: Refer to Request for Proposal. The submission requires certain items to be paper and others to be by CD or Flash drive.
 - e. Unit Price Schedule for over excavation and backfill when and where directed by the Professional.
8. Project Specifics:
 - a. Brief description of project:

Lower Woods Pond Dam, owned and operated by the Pennsylvania Fish and Boat Commission (PFBC). Lower Woods Pond is impounded by three earthfill embankments (identified by PFBC as Dam 1, Dam 2, and Dam 3) forming a 91-acre lake. The maximum embankment heights and lengths (H/L) of Dam 1, Dam 2, and Dam 3 are 21 ft / 420 ft, 12 ft / 220 ft, and 15 ft / 265 ft, respectively. The pond is located on the East Branch of Dyberry Creek near Lebanon Township in Wayne County, Pennsylvania. PADEP currently categorizes the dam as a Hazard Category 1, Size Class B structure.

- b. The project to upgrade Lower Woods Pond Dam will generally include the following major activities (not sequential):
 - Demolishing the existing spillway at Dam 2.
 - Constructing a new embankment section within the existing spillway footprint.
 - Demolishing the existing low-level conduit and tower at Dam 1 and excavating for new spillway.
 - Constructing a new cast-in-place concrete labyrinth spillway and low-level outlet at Dam 1.
 - Raising the crest of all three embankments 1 ft to EL 1424, flattening the downstream slopes to 3H:1V for Dams 1 and 3, and 5H:1V for Dam 2.
 - Installing chimney and toe drains at each embankment.
 - Constructing wetlands on-site.
9. Special Site Restrictions:
 - a. Work hours on site should be between 6:00 am and 6:00 pm but can be discussed if certain instants occur requiring work outside this time frame.
 - b. DGS COVID-19 Guidelines: Added to the Bid Documents folder and become part of the Contract Documents. The Contractor must comply with these Guidelines.
 - c. The staging and stockpiling areas are located within the existing parking area and along the site access road. There is the possibility to use the cleared area at the toe of Dam 1.
 - d. Road Bond: Several roads that may be used for access to the project are posted roads (refer to Specification 01 55 00, Construction Access). It is the Contractors responsibility to identify all posted roads used for hauling and to obtain all necessary permits and to post bonds.
10. Questions by Proposers:
 - a. **All questions must be submitted through E-Builder under the Questions/Responses tab in the project's invitation to bid. The Professional will not respond directly through E-Builder to questions. If a question requires a clarification or change to Project requirements, a formal written addendum will be issued through E-Builder.**
 - b. Proposers are reminded that verbal responses are non-binding. If a question requires a formal response, submit the question in writing in e-Builder. Only written formal responses in the form of an official project Addendum are to be used for proposal purposes.
 - c. The cutoff for questions is COB 06/10/21.
 - d. Anticipated deadline to issue last addendum COB 06/17/21.
 - e. All Proposals shall be based on the Scope of Work as shown in the documents. Prior to proposal receipt, DGS will not evaluate substitutions from the Scope of Work as delineated in the Documents.
11. Questions/comments?
12. Adjournment.
13. Project site walk thru scheduled for tomorrow, Wednesday 5/26/21 at 10:00 am.

SECTION 01 02 50

UNIT PRICES

PART 1 – GENERAL

1.1 STIPULATIONS

- A. The specifications sections "General Conditions of the Construction Contract," "Special Conditions," and "Division 1 – General Requirements" form a part of this Section by this reference thereto, and shall have the same force and effect as if printed herewith in full.

1.2 DEFINITIONS

- A. Unit Price: An amount bid by the Contractor for a unit quantity of a work item listed in the Schedule of Unit Prices.
- B. Schedule of Unit Prices: The schedule of work items in the Contract for which the Contractor is to provide a price for adjusting the Contract amount for changes in quantity of work required.

1.3 SECTION INCLUDES

- A. Unit price criteria applicable to the Work

1.4 RELATED SECTIONS

- A. Section 01 71 23, Field Engineering

1.5 PROCEDURES

- A. Unit Prices will be used as the basis for computing "additions to" or "deductions from" the Lump Sum Contract amount for extra work and for reductions in quantities of work called for by the Contract Documents. The unit price applied for "Adds" to the bid quantity will be equal to the unit price applied for "Deducts" to the bid quantity for each item listed. Unit Prices shall remain binding and irrevocable for the entire period of the Contract.
- B. Unit Prices shall include all costs by the Contractor, his suppliers, and subcontractors, for the work, including labor, material, tools, equipment, insurance, taxes, field overhead, general overhead, and profit and bond. The work shall include all incidental items required to complete the work.

- C. The Department will not be bound by the Unit Prices unless it accepts the same by indication on the Construction Contract. The Department may award the contract without accepting the bidder's Unit Prices. If the Department and the Contractor are unable to agree upon a new Unit Price, the Department may, at its discretion, direct the Contractor to perform such work on a force account basis.
- D. Work added to the Contract will be of the same general character as that required by the Contract Documents. Contractors are to assume that changes will be made in a timely manner, not requiring the Contractor to incur additional mobilization or other disproportional expenses in connection with the adjustment in contract quantities.
- E. Each bidder shall carefully check the drawings and specifications for the Base Bid quantities required to be included under the Contract.
- F. Contractors are to comply with requirements of the Instructions to Bidders and instructions for completion of the Bid Form.

1.6 SCHEDULE OF ADD/DEDUCT UNIT PRICES

- A. The following Schedule of Unit Prices applies to the Contracts indicated on the Schedules. The Contractor is to provide Unit Prices for all items.

GENERAL CONSTRUCTION (1.1) SCHEDULE OF UNIT PRICES				
ITEM NO.	DESCRIPTION	UNIT OF MEASUREMENT	QUANTITY IN LUMP SUM BID	UNIT PRICE ADD/DEDUCT ¹
1	Add/Deduct for Additional Backfill	CY	1,000	\$
2	Add/Deduct for Over Excavation	CY	1,000	\$
3	Add/Deduct for 12" Compost Filter Sock	LF	5,000	\$

- 1. Unit Price applies to 12" Compost Filter Sock, Over Excavation, Additional Backfill and Additional Select Fill beyond the lines and grades shown on the Contract Drawings, as directed by the Professional.

1.7 CHANGES

- A. All changes in quantity of work for which there is a Unit Price will be authorized using change order procedures provided in the General Conditions. Change Orders shall be written prior to performing the work where possible, but may be written after the work is authorized, completed, and measured when quantities are not able to be determined in advance.

1.8 MEASUREMENT

- A. Measurement of the work quantities where the work is performed prior to issuance of a Change Order shall be net quantities, and shall not include cutting waste or other adjustments to the unit of measure of the Unit Price. The Department and Contractor shall arrive at a rational procedure for measurement prior to performing the work. The Contractor shall be responsible for measurement, and will submit the calculations and worksheets to the Department for approval.
- B. Materials Stored on Site: Refer to the General Conditions of the Construction Contract.

1.9 DESCRIPTIONS OF UNIT PRICES

- A. Item Nos. 1 & 2 – Additional Backfill and Over-Excavation
 - 1. Item Nos. 1 & 2 – Additional Backfill and Over-Excavation Unit Prices shall apply to all additional work, as directed by the Professional, required to construct the proposed spillway, raised embankments, flattened slopes, and new embankment section at Dam 2, including:
 - a. Excavation, hauling, stockpiling, and associated activities performed in accordance with Section 31 23 16, Excavation.
 - b. Design, installation, operation, and monitoring of excavation dewatering measures performed in accordance with Section 31 23 19, Dewatering.
 - c. Stockpiling, moisture condition, hauling, placing and compacting of earthfill and aggregate materials in accordance with Section 31 23 23, Fill Placement.
- B. Item No. 3 – 12” Compost Filter Sock
 - 1. Item No. 3 – 12” Compost Filter Sock Unit Prices shall apply to all additions and removal of Compost Filter Sock work, as directed by the Professional, required for the Erosion and Sediment Control and National Pollutant Discharge Elimination System permits.

PART 2 – PRODUCTS – Not Used

PART 3 – EXECUTION – Not Used

END OF SECTION



UNIT PRICE SCHEDULE

**Project: Lower Woods Pond Dam Upgrades
 Lower Woods Pond Dam
 Lebanon Township, Wayne County, PA**

Project Number: DGS C-0199-0045 Phase 1

Contract Number: DGS C-0199-0045 Phase 1.1

FOR AN EXPLANATION OF UNIT PRICES SEE SECTION 010250 OF THE SPECIFICATIONS AND ANY ADDENDUM THAT MODIFIES SECTION 010250

The unit prices are for adjusting the quantities of work listed below and listed and described in the Contract Documents to reflect actual installed quantities. **Only one Unit Price is entered which will apply to both the ADD and the DEDUCT adjustment for actual quantity.**

UNIT PRICE SCHEDULE				
ITEM NO.	DESCRIPTION	UNIT OF MEASUREMENT	QUANTITY IN LUMP SUM BID BASE BID 1	UNIT PRICE
1	Add/Deduct for Additional Backfill	CY	1,000	\$
2	Add/Deduct for Over Excavation	CY	1,000	\$
3	Add/Deduct for 12" Compost Filter Sock	LF	5,000	\$