



# **PROJECT SUMMARY FOR CARBON COUNTY EMERGENCY OPERATIONS & TRAINING CENTER LAND DEVELOPMENT**

NESQUEHONING BOROUGH  
CARBON COUNTY  
PENNSYLVANIA

CEI # 015-0004-006

April 26, 2018

The Carbon County Emergency Operations & Training Center Land Development is a project involving the construction of a Firemen & Law Enforcement Training area and an Emergency Operations Center Building on the existing 181-acre Carbon County property off the east side of SR 0093 currently containing the Carbon County Prison, EMA/EOC & 911 Center Building, and K9 Building.

This project will be constructed in three (3) phases (Phase 1A, Phase 1B, and Phase 2) as follows.

**Phase 1A includes:**

- the widening and reconstruction of an existing paved access drive ("Entrance Drive"), including the replacement of existing guide rail
- the construction of a new paved access drive to a future training area ("Training Drive") including minor road stream crossing of two (2) unnamed tributary watercourses to the Nesquehoning Creek and placement of new guide rail
- the relocation of an existing paved driveway to the existing water treatment building ("Water Tank Drive")
- clearing and grubbing
- earthwork
- the installation of drainage/stormwater management facilities (vegetated channels, inlets, pipes, riprap aprons, vegetated channel check dams, one (1) inlet filter, one (1) rain garden, and three (3) wetland areas)
- the installation of utility lines (conduits for electric lines, water lines, and sanitary lines) including utility line stream crossings of two (2) unnamed tributary watercourses to the Nesquehoning Creek
- the creation of a meadow (landscape restoration) area
- the temporary installation and removal of erosion and sediment pollution controls

## **INVITATION TO BID**

The County of Carbon will receive sealed bids until 3:30 P.M, prevailing time, May 28, 2018 at the County Controller's Office, Courthouse Annex, P.O. Box 59, Jim Thorpe. PA 18229, for the following:

### **CARBON COUNTY EMERGENCY OPERATIONS AND TRAINING CENTER PHASE 1A**

Contract documents and specifications may be obtained at a non-refundable cost of \$100 per set, payable to the "County of Carbon", from the Carbon County Purchasing Department, (570) 325-8988, Courthouse Annex, 2<sup>nd</sup> Floor, Jim Thorpe, PA.

Addenda, if any, will be issued to only those persons whose name and address are on record as having obtained the specifications.

A mandatory pre-bid meeting will be held on May 14, 2018 beginning at 10:00 A.M. at the Carbon County Communications Center, 1264 Emergency Lane, Nesquehoning, PA.

A certified check or bank draft, payable to the County of Carbon, or a satisfactory Bid Bond executed by the Bidder and an acceptable surety in an amount equal to ten percent (10%) of the total bid shall be submitted with each bid.

Bids will be publicly opened and read aloud at the regular Board of Commissioners meeting at 10:30 A.M., prevailing, time, May 31, 2018, in the Commissioners Conference Room, Third Floor, Courthouse Annex, Jim Thorpe, PA.

This project is subject to the provisions of the Pennsylvania Prevailing Wage Act.

The award will be made, usually within thirty (30) days, to the lowest responsible and responsive bidder submitting a bid in conformity with the specifications. However, the County reserves the right to reject any or all bids.

COUNTY OF CARBON

Wayne E. Nothstein, Chairman

Adv. April 27 and 30, 2018

129. NPDES Permit

An Individual NPDES Permit for Stormwater Discharges Associated with Construction Activities has been obtained for this project. A copy of this permit is provided in Appendix B herein. The CONTRACTOR shall adhere to all permit conditions.

The CONTRACTOR shall become a Co-Permittee by completing the Co-Permittee Application forms provided in Appendix B and submitting them to the Pennsylvania Department of Environmental Protection, Northeast Regional Office.

The CONTRACTOR shall be responsible to complete Visual Site Inspection Report forms on a weekly basis and after each stormwater event. Each original report shall be provided to the ENGINEER. Blank forms are provided in Appendix B.

130. Joint Permit

A Joint Pennsylvania Chapter 105 Water Obstruction and Encroachment Permit and U.S. Army Corps of Engineers Section 404 Permit has been obtained for this project for the proposed Utility Line Stream Crossing & Minor Road Crossing of two (2) intermittent tributary watercourses to the Nesquehoning Creek, and their subsequent adjacent wetlands. A copy of this permit is provided in Appendix C herein. The CONTRACTOR shall adhere to all permit conditions.

**SCOPE OF WORK**

1. Mobilize equipment and labor necessary to complete all work under this contract.
2. Install Erosion and Sediment Pollution Controls per construction sequence outlined in ESPC Plan.
3. Clear and grub project area.

4. Remove guide rail and re-install after work is completed. Replace damaged piece(s) of guide posts & rails when re-installing guide rail.
5. Remove and relocate shed to a location in near proximity of the 911 Center as determined by Carbon County Emergency Management Director. Remove inlets as shown on plans. Remove pipe to the limit of Phase 1A Construction and plug remaining pipe.
6. Perform exploratory test pit excavations in location depicted on the plan to verify location, size, depth, and condition of existing utility lines.
7. Install inlet and culvert systems for Inlets I-01 through I-08, I-26, and I-28, and pipes P-01 through P-08, P-23, P-24, a portion of P-30, and P-31.
8. Install 3" and 8" D.I. water line under Entrance Drive to points 20 feet from the edge of pave on Entrance Drive on each side of the road. Cap and mark location of lines in the field and on the As-built plans for extension in future phase.
9. Remove and replace inlet on south side of Entrance Drive (I-28).
10. Install 2" water and 1 1/2" sewer line and cap for future extension. Install electrical service conduit and communication conduits and cap. Utilities will be terminated and capped at the locations shown on the Plan. Locations of capped utilities shall be staked in the field and clearly marked on As-built drawings.
11. Install Channels A through E on the north side of Entrance Drive.
12. Construct all BMPs per E&S and SWM plans, including wetlands, located the within Limits of Construction.
13. Remove and dispose of asphalt and subbase at the first 100 linear feet of Entrance Drive and from station 10 + 40 to end of Phase 1A work.
14. Within the Limits of Construction, construct the Entrance Drive, Training Drive and Water Tank Driveway, including embankments, to the sub-grade elevation.
15. Install subbase, prime coat, and bituminous base course within Limits Of Construction for the Entrance Drive, Training Drive, and Water Tank Driveway. Sweep and install tack coat and leveling course on the Entrance Drive and as directed by the Engineer. Install 2 1/2" of binder course on entire paved area. Mill existing driveway where required and as directed by the Engineer. Mill or sawcut existing pavement where new binder will tie in to existing pavement. Thickness of binder course shall be increased to finished grade to provide smooth transition at tie into existing pavement. Bituminous curbing shall be installed with binder course as shown on plans and as directed by the Engineer.
16. Grade areas within Limit of Construction at future C.O.G. building to sub-grade elevation. Install 6" of compacted 2A subbase as shown on plans.

17. Install guide rail along Training Drive and stop sign at Training Drive exit.
18. Install topsoil, seed, and mulch on all graded and disturbed areas.
19. Clean up site.