



MEETING MINUTES

February 18, 2019, 10:00 am
155 Indiana Ave., St. 311, Valparaiso, IN
Pre-Bid Meeting
Ludington Ditch, Arm 10-Drain Tile Reconstruction

1. Sign-in and Introductions

2. Project Overview

The project is located near the intersection of CR 300 W and CR 375 S and generally extends from CR 375 S south to Ludington Ditch. The project consists of the installation of new dual-wall, solid and single wall, perforated drain tile and storm sewer structures. Alternate bids will be accepted for installation of drain tile via trenchless construction.

3. Overview of Bidding Documents & Bidding Requirements

- A. Bid Form
- B. Basis of Bid Form
 - i. Base Bid
 - ii. Alternate Work Item – Perforated Drain Tile via Open Trench Construction
- C. Responsible Bidding Submittal Requirements Form
- D. Bidders Work History Form
- E. Bidders Organizational Experience and Workload Form
- F. Bidders Subcontractor and Supplier Form
 - i. List entities comprising 10% or more of the bidder's total cost.
- G. Bid Security
 - i. 10% of total bid.
 - ii. Certified check, bank money order, or Bid Bond issued by acceptable surety.

4. Project Description

- A. 2,137 LF of 12" Dual Wall, Solid HDPE via open trench construction.
- B. 1,916 LF of 18" Dual Wall, Solid HDPE via open trench construction.
- C. 2,310 LF of 24" Dual Wall, Solid HDPE via open trench construction.
- D. 6,091 LF of 6" Single Wall, Perforated HDPE via trenchless construction.
 - i. 6" Single Wall, Perforated HDPE is located 5 feet offset from the centerline of Dual Wall, Solid HDPE main line.
 - ii. Alternate bid for installation via open trench construction.
- E. 15 Storm Sewer Structures, Type 1 of varying depths.
- F. 2 Storm Sewer Structures, Special of varying depths.
- G. Restoration of grassed waterway.

5. Other Items

- A. Overview of important General Conditions.

- B. Questions during Bidding.
- C. Copies of bidding documents are fully downloadable on the Department's website at <http://www.porterco.org/stormwater>.
- D. Bids will remain open for 60 calendar days.
- E. Lowest, responsive, and responsible bidder will be awarded contract.
- F. Acknowledgement of Addenda
- G. Successful Bidder to provide the following within 10 days of NOA
 - i. Executed Contract, Performance Bond – 100%, Payment Bond – 100%, and Certificates of Insurance.
 - ii. E-Verify Affidavit and Certification Regarding Investment in Iran.
- H. Maintenance Bond will be required upon final acceptance of work as guarantee.
 - i. 10% of contract price for 1 year.
- I. Bidders shall inform themselves of existing site conditions.
- J. Minority and Women's Business Enterprises
 - i. Goals for this project are 7% MBE and 5% WBE participation.
 - ii. MBEs and WBEs must be certified.
- K. Owner is exempt from State Sales Tax on materials to be incorporated into the work. Sales and use tax shall not be included in the bid.
- L. Utility Coordination
 - i. Contractor shall confirm location and depth of utilities prior to start of work.

6. Notable Dates

- A. Pre-Bid Meeting: February 18, 2019.
- B. Last Day for Questions: Thursday, February 21, 4:30 pm local time.
- C. Bid Due Date: Tuesday, February 26, 2019 9:00 am local time, Office of the Auditor of Porter Co. 155 Indiana Ave., Ste. 204, Valparaiso, Indiana 46383.
- D. Bid Opening: Tuesday, February 26, 2019 9:00 am local time, at a meeting of the Storm Water Management Board, 155 Indiana Ave., Ste. 205, Valparaiso, Indiana 46383.
- E. Substantial Completion: April 30, 2019 with Final Completion 30 days thereafter.

7. Questions

- Q1: Are bidders required to submit bid price for trenchless construction (Base Bid) of the 6" Perforated Drain Tile?
- A1: Yes, bidders must submit prices for all of the Base Bid Items, including trenchless construction of the 6" Perforated Drain Tile.
- Q2: Does the 5 foot offset between the solid drain tile main and the perforated drain tile need to be maintained throughout?
- A2: The 5 foot offset is a minimum required distance between pipes. If installed via open trench construction, the perforated drain tile shall be installed in a separate trench to ensure that the drain tile pipe will be embedded in undisturbed soil at the bottom of the trench.
- Q3. What type of castings are to be used on the buried structures and how are they to be installed?

- A3: There are 6 buried structures. No castings are to be used on the buried structures; a blank slab top shall be installed on such structures.
- Q4: Are pipe boots (i.e., cast-in-place type watertight connectors) to be used at pipe connections to structures.
- A4: Yes, cast-in-place type watertight connectors are to be used, in accordance with the contract documents and Porter County Construction Standards.
- Q5: Do you anticipate the earthwork to balance on site?
- A5: Yes, the earthwork will balance on the project site. Excess excavated material from the trenches can be spread within the regulated drainage easements associated with Ludington Ditch, Arms 10, 11 & 12 prior to the replacement of topsoil.
- Q6: Is topsoil be stripped throughout the full regulated drainage easement?
- A6: No, topsoil shall be stripped only within work areas, including over the trenches and other areas where excess excavated material will be spent.
- Q7: Is the project covered by Rule 5?
- A7: No, the project is not covered by Rule 5, as it involves agricultural land disturbing activities on agricultural land. However, there are erosion and sediment control practices that will be implemented as part of the project, including temporary construction entrances, restoration of disturbed areas (via seed and erosion control blanket and/or straw or hay mulch), and inlet protection. It is also expected that the site and adjacent roads shall be kept in a clean and workmanlike condition. Any dirt tracked onto adjacent roads shall be scraped and/or swept as needed.
- Q8: Will the contractor have to maintain the inlet protection (i.e., silt fence) around the inlets for the 1-year maintenance warranty period?
- A8: No, the Department does not expect the contractor to conduct regular inspection and maintenance of the inlet protection. The Department will inspect the silt fence periodically and will notify the contractor if any issues need to be addressed.
- Q9: Will the road crossing be backfilled with native soil?
- A9: No, the road cut and repair work shall be completed per the Porter County Construction Standards, which under existing pavement, requires the use of flowable fill as final backfill, unless the County Engineer approves otherwise. In this case, the County Engineer will approve otherwise, and will allow the use of INDOT #53 or #73 as final backfill under the existing pavement, to be installed in 12" layers solidly tamped, in accordance with the Porter County Construction Standards.

LUDINGTON DITCH, ARM 10 - DRAIN TILE RECONSTRUCTION, PHASE 1
 PRE-BID MEETING
 FEBRUARY 18, 2019 (10:00 AM CST)

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LUDINGTON DITCH, ARM 10 - DRAIN TILE RECONSTRUCTION, PHASE 1

PRE-BID MEETING

FEBRUARY 18, 2019 (10:00 AM CST)

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