

Parker Ditch Headwaters Restoration: Pre-Bid Meeting

Location: Porter County Department of Development & Storm Water Management, 155 Indiana Ave., Ste. 311, Valparaiso, Indiana 46383

Date: October 31, 2024

1. Introductions:
 - a. Porter County Department of Development and Storm Water Management
 - b. Stantec
2. Project Description:
 - a. The project consists of replacing two circular CMP culvert crossings (farm crossings) with arch CMP crossings and excavating a flood bench above OHWM along approximately 550 ft of Parker Ditch, Arm 1. In-stream grade control structures will be installed along Parker Ditch. The overall purpose of the project is to improve floodplain storage and stream habitat for Parker Ditch and its tributaries on site.
3. Bidding schedule:
 - a. Thursday, October 31, 2024 – Pre-Bid Meeting
 - b. Thursday, November 7, 2024 – Bid Questions Due
 - c. Tuesday, November 12, 2024 @ 10:00 am – Bids Due
 - d. Soon after Tuesday, November 19, 2024 – Notice of Award
4. Construction schedule:
 - a. Estimated Construction Start Date
 - b. Friday, October 31, 2024 – Substantial Completion
5. Identify where bid documents can be reviewed:
6. Review items to be submitted with the bid:
 - a. Basis of Bid Form
 - i. Acknowledgement of Addenda
 - b. Responsible Bidding Submittal Requirements Form
 - c. Bidder's Work History Form
 - d. Bidder's Organizational Experience and Workload Form
 - e. Bidder's Subcontractor and Supplier Form
 - i. List entities comprising 10% or more of the bidder's total cost
 - f. Bid Security

- i. 10% of bid total

7. Successful Bidder (within 10 calendar days of NOA)

- a. Executed Contract, Performance Bond – 100%, Payment Bond – 100%, Certificates of Insurance
- b. E-Verify Affidavit & Certification Regarding Investment in Iran

8. Review construction plans and specifications:

a. Plans:

- i. At the upstream extent of the project area, two existing stream crossings will be removed and replaced with arch CMP crossings. The upstream crossing width will be shortened as indicated in the plans.
- ii. A riprap lined rock chute will be installed at the outfall of the upstream crossing replacement to provide a stabilized outfall leading to the existing plunge pool.
- iii. The base flow channel will be realigned near the confluence of Parker Ditch Arm 1 and Arm 2 to provide a more stable confluence.
- iv. The stream banks will be excavated between the upstream crossing replacements to provide bankfull benches and increased storage during bankfull and larger storm events.
- v. Livestock exclusion fencing will be installed along the upper top of bank through the two-stage ditch section. The livestock exclusion fencing will be tied into the existing adjacent fencing.
- vi. Rock cross vanes will be installed within the Parker Ditch main branch at the locations and elevations indicated in the plans. The intent of the rock cross-vanes is to provide grade control and increase the frequency at which the stream accesses its floodplain.
- vii. Timber mats or other stabilization methods should be implemented as needed to access the stream corridor within the downstream wetland complex.

b. Technical Specifications:

- i. Pre-construction audio/video survey.
- ii. Site visit is encouraged to verify scope of clearing and tree removal. In general, only small woody scrub (<6" DBH) will be cleared.
- iii. Excess material from excavation shall be spread on-site as indicated in the plans and as approved by the landowner.

9. Questions