



PRE-BID MEETING AGENDA

Project: Cardinal Lane Outfall Relocation
ARP Funding Project No. SRP-W-ARP-0076
AWCK Job No. 22064
Date: Thursday, May 25, 2023 at 2 P.M.
Location: 2874 Rob Shepherd Drive, Burlington, NC

Regular text is Agenda and *Italicized text indicates minutes of meeting.*

1. Introductions: *Each person introduced themselves and company they represent. See attached sign-in-sheet for attendees.*
2. Overview of Project Scope
 - A. Sanitary Sewer Improvements
 - i. Award of contract will be based on lowest responsive bid.
 - B. Bidders must be licensed in the state of NC at the time Bid is submitted.
 - C. Complete Bid Submission must include: *In addition to the Bid Form.*
 - i. Bid Security equal to 5% of proposal
 - ii. E-Verify Affidavit
 - iii. Relevant MBE forms
 - D. Project Specifics
 - i. Owner is Village of Alamance
 - ii. Engineering Design is by AWCK
 - iii. AWCK will be the Project Engineer, and provide Construction Administration, and Field Project Representative
 - iv. Funding is being provided by NCENR, Division of Water Infrastructure.
3. Project Description:
 - A. 260 lf of sanitary sewer installation including 116 lf on concrete piers, 4 manholes and outside drop.
 - B. In addition, an expansion joint is required, 2 sanitary sewer service connections, removal and disposal of chain link fence, existing sanitary sewer line and manhole abandonment and erosion control.
 - C. Borrow Material and Rock Excavation may be required.
4. Schedule:
 - A. Bid Date Wednesday, June 14th, 2023 – 2:00 P.M.
 - B. Expected Award June 26th by the Board of Alderman, Concurring approval from NC DWI in July or early August
 - C. Tentative Pre-Con Early August
 - D. Tentative Start (NTP) TBD based on information submitted with bid.
 - E. Completion Date TBD based on information submitted with bid.
5. Ligated Damages are \$500.00 per day.
6. MBE and DBE outreach needs to be followed. If the prime is an MBE/DBE they need to show what % of the work they will be completing. Bidders are encouraged to provide a good faith estimate. MBE/WBE Goal is 10%
 - A. Good Faith Efforts Form
 - B. Table A – Prime Contractor and List of Selected Subcontractors
 - C. Table B – Subcontract Solicitation List
 - D. Change or Add a Subcontractor Form

7. Plan Review/Questions:

- A. Plans were reviewed and bidders advised location of project. Ingress/Egress plan was reviewed.
- B. Plan and Profile sheet was reviewed including location of proposed sewer lines and abandonment of existing lines and manholes.
- C. Question asked if wood mulch could be left on site from clearing and grubbing operations. Engineer will discuss and advise.
- D. Question asked about doghouse manhole over existing line. Concern was depth between invert of existing line and proposed. Engineer requested bidders to discuss with their manhole manufacturer and advise if doghouse could be cast as shown and advise Engineer. Engineer also advise that location of MH 4 could be shifted to avoid a joint or a section of pipe could be replaced with pipe to span excavation limits for manhole.
- E. Question was asked how much flow is on exiting 8" line. Village Administrator advised that total average water usage is approximately 60,000 -65,000 GPD of which the majority feeds Heritage Glen homes and sewer flows to another connection to Burlington's sewer system. Assuming 40% of flow is to this basin, the flow was estimated to be 25,000 GPD.
- F. Bidders advised that if rock is encountered, depth of footings could be reduced provided rock is drilled into per note on sheet 2. If unsuitable material is encountered below design depth, then additional excavation would be required and extra depth for concrete pier would be paid for at unit price.

8. Additional Follow-up Information:

- A. Engineer will allow a base section to be slid under existing pipe at MH 4 provided with a boot connection on effluent line and allow an intermediate precast section to have a doghouse on each side to be installed over existing line, provided existing line is replaced with pipe without any joints.

