

Phase V Annexation, Project X, Construction Area 24, Section B/C - Village Hills and Kings Mill

Pre-Bid Conference

September 23, 2021, 10:00AM

Teleconference

Agenda:

1. Welcome and Introductions
2. Project Overview
 - a. Sewer Installation
 - i. 13,454 LF of 8-inch Sanitary Sewer Main
 - ii. 87 EA Sanitary Sewer Manholes
 - iii. 182 EA Sanitary Sewer Laterals
 - iv. 285 LF of Storm Drain Relocation
3. Bid Items
 - a. Questions due by 5:00 p.m., Wednesday, September 29, 2021
 - i. All questions need to be submitted in writing to Nikole Bohannon, PWC Procurement Advisor (nikole.bohannon@faypwc.com)
 - b. Addendum issued by Monday, October 4, 2021
 - i. Answers to questions received
 - ii. Pre-bid Minutes
 - iii. List of Outstanding Easements
 - iv. Easement Special Conditions
 - v. NCDOT Encroachment
 - vi. Nationwide Permit
 - c. All Bids due 2:00 p.m. October 12, 2021; the bid documents specify the bid opening will be held at 2:00 p.m. Bids will be opened outside of PWC Operations Complex near the visitor entrance. All bid packages must be submitted directly to the Procurement Services Department or brought to PWC on the day of the bid opening. If mailing the bid, it is suggested the bidder obtain a tracking number and notify PWC by email that it is on its way. All bidders are reminded to inform security that they are turning in a bid to the Procurement Services Department, and not to leave the bid package at the security desk.
 - d. Notice to Proceed expected in January 2022
 - e. 300-day contract duration

- submitted to NCDOT, but PWC has not received approval prior to this meeting. Contractor should anticipate standard NCDOT requirements for work within the NCDOT right-of-way, to include time restrictions of 9:00am-4:00pm for lane closures and interruption of traffic.
- ii. Contractor should anticipate Performance and Indemnity Bonds with NCDOT for encroachment.
- b. Easement acquisition is complete.
- i. The Contractor is expected to adhere to the easement special conditions listed in Volume II of the Contract Documents. The easement special conditions are also noted on the plans if they were known at the time of preparation of the plans and Contract Documents. Any additional special conditions will be provided by Addendum.
 - ii. All work to include clearing operations should be performed the PUE and TCE, or public right-of-way.
 - iii. Parcel Owners for Parcel Numbers 9487-02-9467- and 9487-12-0409- will not remove their own trees. Utility contractor should include tree removal within their bid for these parcels. Do not disturb the Crepe Myrtle off of the easement.
- c. Customer Service - It is expected that the Contractor recognize they are working in a subdivision. All personnel are to be respectful and courteous. The Contractor shall follow the Contract requirements for dealing with complaints that may arise during construction. The Contract working hours are 7 AM to 5 PM, Monday thru Friday (Contract Documents Volume I Section 1.06). The working hours will be enforced. There will be no work on weekends and PWC recognized holidays.
- d. Testing and Acceptance
- i. Compaction testing will be conducted in accordance with the Contract Documents.
 - 1. Compaction testing will be coordinated by the PWC Project Coordinator.
 - 2. PWC will contract directly with the materials testing firm and pay for all initial compaction testing. However, the Contractor will be charged for all retests and bracket testing for failed compaction testing.
 - ii. Testing of the sewer mains, manholes, and laterals shall be conducted in accordance with the Contract Documents.
 - 1. Contractor shall coordinate with the PWC Project Coordinator two (2) business days prior to schedule testing.
- e. Traffic Control - Traffic Control shall be in accordance with the most recent edition of the MUTCD, NCDOT Standards, and the Approved Traffic Control Plan. The Contractor is required to submit traffic control plans for approval to the Project Engineer for work in both NCDOT and City of Fayetteville roadways. These plans shall be approved prior to work beginning in any roadway. In accordance with the Contract Documents, the Contractor shall notify the City of Fayetteville and PWC by close of business the Wednesday of the previous business week, indicating which roadways will be affected by the work for the upcoming week. This notification shall include a brief sketch. The Contractor shall abide by all NCDOT and City of Fayetteville requirements when working within their respective rights-of-way.

- f. Erosion Control – The Contractor will be required to abide by the approved erosion control plan and permit daily. The Contractor is also required to submit a supplemental erosion plan for their staging area to NCDEQ for approval. Upon completion of the project, the staging area shall be seeded, and ground cover established, in accordance with the requirements of the erosion control permit.
- g. Water Services
 - i. AQUA owns the water main within subdivisions.
 - ii. If an AQUA water service is damaged during construction, the Contractor is expected to replace the water service from main to meter with poly pipe. If any damage to facilities occurs, the PWC Project Coordinator and the AQUA representative shall be notified.
 - 1. AQUA’s field representative during construction is Scott McMasters. He can be reached at (910) 728-1043.
 - iii. PWC has a 16-inch water main along Cliffdale Road. Any interruption of this water main is to be coordinated with the PWC Project Coordinator
- h. Restoration – Sod will be utilized for all easement areas and lateral trenches. Areas outside the project limits that are damaged shall be considered collateral damage areas and shall be restored with sod at no cost to PWC.
- i. This project includes Permanent Pavement Patch, which consists of 8-inches of ABC stone base and 2-inches of surface course.
 - i. The Contractor will be required to place and compact 10-inches of ABC Stone in the trenches immediately after installation of the sanitary sewer main and laterals. The upper 2-inches of ABC-stone will be removed for paving. Contractor should review Section 01000 and Section 0125A, Measurement and Payment Item A-1, in Volume I of the Contract Documents.
 - ii. There will not be an overlay or an alternate bid for temporary patching on this Contract.
 - iii. A line item has been included in the bid form for permanent pavement patch in failed areas outside the trench limits, as previously identified by the City of Fayetteville. These areas will be painted by the City of Fayetteville Inspector prior to patching.
- j. Staging Area - requirements can be found in Volume I, Section 01000, Paragraph 2.05 H. The Contractor is required to submit a plan to PWC, as indicated in the Contract Documents. Any Temporary Use and Truck Route Permit fees shall be the Contractor’s responsibility. An approved supplemental erosion control plan is also the Contractor’s responsibility.
- k. Truck Route Bond – Volume I, Section 01000, Paragraph 2.05 J, The Contractor will be required to bond those City streets outside the project limits that will be utilized for construction activities. A bond amount of \$25,000 is anticipated.
- l. Temporary Construction Access – Driveway permits have been submitted to NCDOT for these access locations. These are the only construction accesses to be utilized within the NCDOT right-of-way. Performance and Indemnity Bonds will be required by NCDOT for these driveway permits. The bond amount will be \$25,000 total for both of the driveways.
 - i. 8901 Cliffdale Road
 - ii. 9160 Cliffdale Road
- m. Social Distancing - NCDOT has requirements when working within the right-of-way to which the Contractor shall adhere.

- n. Plan Comments
 - i. Sheet C23: Downstream manhole (Future Manhole by Others) will be constructed as part of the development. The development is currently under construction.
 - ii. Sheet C24: Existing well to be abandoned per local and state requirements – 8926 Cliffdale Road (9487-02-5349-)
 - iii. Sheet C25: Sewer main between proposed MH C21 and C20 will need to be tested to water main standards. No clearing will be required or permitted in the undisturbed vegetative zone.
 - iv. Sheet C27: Parcel 7725 Scottsdale Drive currently served in existing tie-in manhole. Contractor shall re-route sewer to proposed cleanout. See notes on plan sheet.
7. COVID-19
 - a. Social Distancing requirements remain in place at this time. The Contractor should anticipate abiding by social distancing requirements, wearing masks when unable to do so, properly sanitizing and washing hands when coming in contact with others.
 - b. The Contractor and subcontractors will need to comply with NCDOT COVID-19 working guidelines.
 - c. If the contractor or subcontractor personnel comes in contact with someone who has been exposed to or tested positive for COVID-19, the contractor should inform the Project Coordinator and Project Engineer immediately.
8. Design Engineer Comments
9. City of Fayetteville Comments
10. Questions
11. Adjourn