

Wythe County

2024 Water Facility SCADA Expansion Request for Bids June 24, 2024

I. Request for Price Quotation

Unsealed lump-sum bids will be received until 2:00 pm, local prevailing time on Tuesday July 30, 2024 for additions and modifications to the County's water facility SCADA system and associated facility improvements.

A Bid Form is included in Attachment A of the RFB documents. Bids will be received by:

Johnny Kincer
County Engineer
340 South 6th Street
Wytheville, VA 24382

or may be transmitted digitally to jdkincer@wytheco.org.

II. Scope of Work

The base contract work generally consists of installation of a new remote telemetry unit at the Max Meadows Tank, installation of a new remote telemetry unit and pump control panel at the Collins Booster Station, replacement of a PLC and radio pair at the Rakestown Booster Station and Tank, installation of a new cell modem to replace a radio at the existing Grayson Tank RTU, and associated upgrades to the Master SCADA system to interface with the new controllers. Work at the Collins Booster Station also includes installation of new variable frequency drives to replace existing starters and piping modifications to disconnect an existing abandoned ground storage tank. Troubleshooting and programming modifications to the Route 11 Booster Station SCADA remote control interface will be an additional work task to be performed on time and material basis beyond the base contract scope.

Full work details are provided in the following documents:

1. Exhibits dated June 24, 2024 including the following:
 - a. Exhibit 1 – System Overview
 - b. Exhibit 2 – Collins Booster Station Detail
 - c. Exhibit 3 – Rakestown Booster Station Detail
2. Technical Specifications dated June 24, 2024 including the following:
 - a. Section 16050 – Basic Electrical Materials and Methods
 - b. Section 16482 – Variable Frequency Drives
 - c. Section 16800 – Telemetry and Controls

III. General Provisions

- A. **Bids:** Interested contractors shall submit unsealed Bids on the Attachment A – Bid Form. Separate Bid amounts shall be provided for each line item. Bids shall be submitted to the attention of:

Johnny Kincer
County Engineer

Wythe County
340 South 6th Street
Wytheville, VA 24382

- or -

jdkincer@wytheco.org

Bids received after the deadline will not be considered. All mailed Bids shall be in an opaque envelope marked “Bid – Wythe County 2024 Water Facility SCADA Expansion”

- B. **Contract:** The County will enter into a contract with the Successful Bidder within forty-five (45) days from the date of bids being due. The contracts award will be based on what is in the best interest of the County, including but not limited to the contract price and availability to complete the work. The County may award all Bid line items or any combination of individual items within available funds. The intent is that all awarded items will be to a single Bidder. The County reserves the right to reject any or all bids.
- C. **Time for Completion of Work:** Time to complete work shall be coordinated between contractor and County. Bidders shall indicate an estimate completion timeline on the Bid Form.
- D. **Payment:** Upon completion of the work and acceptance by the County, payments will be made at the contract lump-sum price, with partial payments made according to percentage of work completed.
- E. **Site Visits:** Contractors interested in visiting the site may contact Johnny Kincer at (276) 223-4500 or jdkincer@wytheco.org to arrange a visit.
- F. **Questions:** All questions concerning this Request for Price Quotations shall be addressed to Johnny Kincer at (276) 223-4500 or jdkincer@wytheco.org. Questions received less than three (3) working days before due date may not be answered. Any revisions to the solicitation will be made only by addendum issued by the County.

ATTACHMENT A
BID FORM
2024 WATER FACILITY SCADA EXPANSION

Wythe County
340 South 6th Street
Wytheville, VA 24382

Bids received until: 2:00 pm, local prevailing time on Tuesday July 30, 2024

Bidders shall provide a lump sum Bid price for each of the following four Bid Items. Bidders may also provide a Total Bid Price for all work, if lower than the sum of all four individual items. The price for each item includes all work associated with the facility improvement, including integration and updates of the Master SCADA system.

Bid Item Description	Lump Sum Price	Estimated Time to Complete (Concurrent for All Bid Items)
1. Max Meadows Tank RTU		
2. Collins Booster Station Controls & Improvements		
3. Rakestown Booster Station Controls Improvements		
4. Grayson Tank Telemetry Improvements		
Total Bid Price if All Work is Awarded (If lower than the sum of all individual Bid Items)		

Company: _____

Mailing Address: _____

Telephone: _____

E-mail: _____

Contact Person: _____

Signature: _____