

REQUEST FOR BIDS
BENNETT TANK ALTITUDE VALVE & SCADA INSTALLATION
CHATHAM COUNTY SOUTHWEST SYSTEM
September 23, 2020

Hydrostructures, P.A., on behalf of Chatham County, is soliciting proposals from qualified Contractors for the installation of an altitude valve, check valve, & pressure reducing valve at the Bennett Tank along with all SCADA and controls for remote operation. The work area will include the tank site in Bennett, the NCDOT right-of-way of Chatham Street, the tank site near 3M, and the WTP. Proposals should be inclusive of all labor, equipment and materials required to complete the work detailed in the attached plans and specifications by Hydrostructures, P.A. sealed by Becky Smith, P.E on November 20, 2019.

Contract Book

- Request for Proposal
- Chatham County Standard Agreement for Goods and/or Services
- Bid Bond
- Notice of Award
- Notice to Proceed
- Performance/Payment Bonds
- EJCDC General Conditions
- EJCDC Supplementary Conditions

Technical Specifications

- Section 1: Special Provisions
- Section 2: Chatham County Water Main Technical Specifications
- Section 3: Instrumentation and Controls
- Section 4: Altitude Control Valve
- Section 5: Project-Specific Water System Specifications
- Section 6: Site Work

Plans and Specifications

- Plans Sheets (Pages 1 - 10)

Separate sealed BIDS for the construction of **Bennett Tank Altitude Valve & SCADA Installation** will be received by Chatham County until **2:00 p.m. Eastern Standard Time, October 22, 2020** and then publicly opened and read aloud in the Conference Room at 964 East Street , Pittsboro, North Carolina 27312

A **pre-bid conference** will be held on-site at 4009 Chatham Street, Bennett, NC at **10:00 a.m. Eastern Standard Time, October 8, 2020**. All prime contractors and subcontractors are encouraged to attend.

Project Information:

- Time period for construction: 60 days from the issuance of the Contract/Notice to Proceed. Bids will be evaluated based on price.
- Contractor shall obtain Payment and Performance Bonds in the amount of 100% of the Contract amount.
- A bid bond is required.
- Chatham Street is an NCDOT Road. When working within NCDOT Right-of-Way, no lane closures shall occur between the hours of 7 and 9 AM and 3 and 7 PM, Monday through Friday. NCDOT certified Work Zone Flaggers shall perform any necessary traffic flagging. .
- Public notification, traffic control, acceptance testing, and mobilization shall be incidental and included in the unit cost for the project.
- Unit quantities may be adjusted +/- 100%.
- Contractor shall be responsible for line diameter and material verification. Contractor shall not be reimbursed for mis-ordering pipe or loss of material.
- Chatham County follows statutory requirements for awarding contracts, as stated in North Carolina General Statutes 143-129 and identified as the "lowest, responsive, responsible bidder; taking into consideration quality, performance and the time specified in the proposals for the performance of the contract.
- Bid items are intended to be inclusive of all work and material shown on the drawings and all work and material necessary to complete the project.

Line Items:

ITEM	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED AMOUNT
1	6" Altitude Valve with 5' x 5' precast vault, copper pressure sensing line, drain line & all appurtenances	LS	1	\$32,000	\$32,000
2	6" Check Valve with 5' x 5' precast vault, drain line & all appurtenances	LS	1	\$27,000	\$27,000
3	6" Pressure Reducing Valve with 5' x 6' precast vault, sump pump, & all appurtenances	LS	1	\$29,152	\$29,152
4	6" Gate Valve, valve box, cover, & concrete donut	EA	4	\$1,800	\$7,200
5	Fire Hydrant Assembly	EA	1	\$4,000	\$4,000
6	6" Ductile Iron Pipe including Megalug Series 3800 couplings, thrust restraint, bends & tees	LF	70	\$75.00	\$5,250
7	6" Tapping Sleeve & Valve	EA	1	\$6,500	\$6,500

8	Install Electrical Service & mounting rack	LS	1	\$16,800	\$16,800
9	Install SCADA, instrumentation & controls, signal wiring, antenna, & integrate at WTP	LS	1	\$21,000	\$21,000
10	Install antenna at 3M Tank	LS	1	\$4,120	\$4,120
11	Site restoration – seeding, mulching, gravel on driveway, erosion control measures	LS	1	\$8,000	\$8,000
CONTINGENT ITEMS:					
12	6" Insertion Valve	EA	1	\$11,500	\$11,500
13	Asphalt Patch	EA	1	\$2,500	\$2,500

TOTAL: \$ 161,022

Sum of Items 1 – 11

TOTAL: \$ 175,022

Sum of Items 1 – 13

Please return proposals by 2:00 PM, October 22, 2020 to Kimberly Johnson at:

Chatham County Finance
 Attn: Kimberly Johnson, Procurement Manager
 PO Box 608 (for US Mail)
 12 East Street (for land delivery)
 Pittsboro, NC 27312

Submitted by:

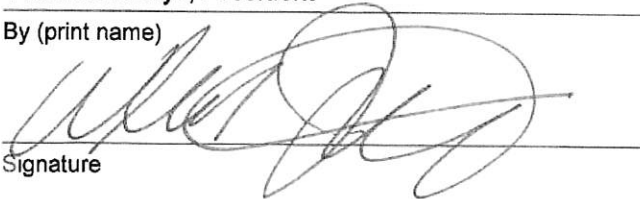
A.C. Schultes of Carolina, Inc.

Company Name

William Jefferys, President

By (print name)

Signature




License Year

2020

License No.

48474

North Carolina

Licensing Board for General Contractors

This is to Certify That:

A.C. Schultes of Carolina, Inc.
Rocky Point, NC

is duly registered and entitled to practice

General Contracting

Limitation: Unlimited
Classification: Public Utilities

until

December 31, 2020

when this Certificate expires.
Witness our hands and seal of the Board.

Dated, Raleigh, N.C.

January 1, 2020

This certificate may not be altered.



J. T. F. [Signature]

Chairman

C. Hank Wiener

Secretary-Treasurer