

RFP-2023-02 SECTION 00010

NOTICE TO BIDDERS

Notice is hereby given that sealed bids will be received for **Town of Ridgeland Water and Sewer Resiliency Improvements, Request for Bids No. TOR-2023-02**, by the Town of Ridgeland, South Carolina, until **Tuesday, June 13, 2023, at 2:00 PM**, at which time all bids received will be publicly opened and read aloud.

Mail Bid Response to:

Town of Ridgeland
ATTN: Dennis E. Averkin, Town Administrator
P.O. Box 1119
Ridgeland, SC 29936

Hand Deliver Bid Response to:

Town of Ridgeland
ATTN: Dennis E. Averkin, Town Administrator
1 Town Square
Ridgeland, SC 29936

Any bids delivered after the above time will not be accepted under any circumstances and submission of no bid is considered a bid. Any uncertainty regarding the time a bid is delivered will be resolved against the Bidder.

Bid opening will take place at the Town of Ridgeland municipal offices at the address given below:

**Town of Ridgeland
1 Town Square
Ridgeland, South Carolina 29936**

The Town's points of contact for this project is Dennis E. Averkin, Town Administrator, who can be reached at (843) 726-7500 or by email at daverkin@ridgelandsc.gov.

Construction Contract Documents, including Bidding and Contract Documents, General Requirements, Plans and Technical Specifications may be viewed electronically and downloaded in Adobe Acrobat PDF from the Town of Ridgeland website, <https://www.ridgelandsc.gov/bid-opportunities>

It is requested that interested parties contact Four Waters Engineering, Inc., Engineer of Record, to be added to the Plan Holders List. Contact Angela Bryan of Four Waters Engineering, Inc., 324 6th Avenue North, Jacksonville Beach, Florida 32250 by email: abryan@4weng.com or phone (904) 414-2400 Ext 51. A hard copy of the Construction Contract Documents (plans in 11"x17" format) may be requested through Angela Bryan with the payment of \$200.00.

The U.S. Department of Commerce Economic Development Administration is providing partial funding for this project (EDA Investment No. 04-79-07454).

Description of Work:

- A. Construction of water and sewer system resiliency improvements including upgrade of existing pump systems at Pump Stations #3, 4, 5, 6, 8, 9, and 12, Well Site #2 upgrades, rehabilitation within three sewer basins: WRF, PS3 and PS4 Sewer Basins, and improvements to the Supervisory Control and Data Acquisition (SCADA) System.. Specific recommended improvements are as follows:

Part I - Pump Station Improvements:

- Pump Station 3 (PS3) 11306 North Jacob Smart Boulevard: A complete replacement of the existing pump station with new wet well, valve vault, influent gravity sewer system, duplex 57.5 Hp pumps and associated equipment and piping, wet well wizard, discharge bypass connection, a generator, transfer switch, SCADA upgrades, WRF forcemain reroute, and site and access road improvements.
- Pump Station 4 (PS4) 123 James Taylor Drive: A complete replacement of the existing pump station with new wet well, valve vault, influent gravity sewer system, duplex 24.8 Hp pumps and associated equipment and piping, wet well wizard, discharge bypass connection, a generator, transfer switch, SCADA upgrades, electrical and site improvements.
- Pump Station 5 (PS5) 1514 Grays Highway: Rehabilitation of the pump station to include new duplex 2.4 Hp grinder pumps, guide rails and associated equipment and piping in wet well and valve vault, wet well wizard, bypass discharge connection system, a new control panel with junction boxes and conduit seals, electrical improvements, SCADA upgrades and other facility improvements.
- Pump Station 6 (PS6) 135 Correctional Road: Rehabilitation of the pump station to include coating of the wet well, new duplex 20.1 Hp pumps and guide rails, piping and valves in wet well and valve vault, wet well wizard, discharge bypass connection, a new control panel with junction boxes and conduit seals, SCADA upgrades, raised wet well and reconfiguration of electrical conduit through wet well wall, other electrical improvements and site improvements.
- Pump Station 8 (PS8) 4399 Grays Highway: Rehabilitation of the pump station to include coating of the wet well, new pump discharge piping in the wet well; new piping and valves in valve vault and wet well vent, wet well wizard, new ductile iron discharge bypass connection, new surge protection in control panel, new junction boxes and conduit seals, fence relocation for proper panel clearance, and new generator and transfer switch, electrical and SCADA upgrades.
- Pump Station 9 (PS9) 2070 Grays Highway: Rehabilitation of the pump station is to include coating of the wet well, new pump discharge piping in the wet well; new piping and valves in the valve vault, new aboveground ductile iron discharge bypass connection and wet well vent, wet well wizard, new surge protection in the control panel, new junction boxes and conduit seals, SCADA upgrades, site improvements to raise elevation, raise wet well and valve vault top slabs, raising of influent manhole top elevation, electrical improvements, site and access road improvements.
- Pump Station 12 (PS12) 12308 North Jacob Smart Boulevard: Rehabilitation of the pump station is to include coating of the wet well, new duplex 2.68 Hp pumps and guide rails, new discharge piping in the wet well; new piping and valves in the valve vault, new wet well vent, a new control panel with junction boxes and conduit seals, wet well wizard, a new abovegrade discharge bypass connection, new raised wet well and valve vault top slabs, SCADA upgrades, electrical improvements, and site grading and improvements.

Part II - Gravity Sewer Rehabilitation:

Gravity sewer pipe rehabilitation by Cured-In-Place-Pipe (CIPP), Pipe Bursting, or Open Cut methods, rehabilitation of 57 existing manholes with a varying combination of cementitious mortar interior lining, urethane rubber sealing system for manhole chimney, HDPE manhole inserts, new manhole covers, new manhole frame, adjustment to or above grade, and/or external rubber seal on manhole chimney and frame. Construction also includes pre-construction sewer pipe cleaning, pre- and post-construction CCTV, all necessary sewer system bypassing operations, sewer lateral restoration, 4 new manholes, removal of 1 manhole, rerouting of an existing water main from a sewer conflict manhole, maintenance of traffic, soil erosion and sediment control, and restoration including pavement repair and overlay to SCDOT standards (all roads are SCDOT).

Sewer Basin Improvements:

- PS3 Sewer Basin (Area A in Drawings)
 - o ~1795 LF pipeburst 10-inch to 12-inch gravity sewer
 - o ~925 LF pipeburst 8-inch to 10-inch gravity sewer
 - o 13 manholes rehabilitation.
- WRF Sewer Basin (Area B in Drawings)
 - o ~350 LF – Remove 8-inch Orangeburg and replace with 8-inch PVC gravity sewer
 - o ~105 LF – Remove 8-inch VCP gravity sewer
 - o ~5400 LF CIPP 8-inch gravity sewer
 - o ~260 LF CIPP 10-inch gravity sewer
 - o ~185 LF install new 8-inch PVC gravity sewer
 - o ~70 LF install new 12-inch steel casing by open cut
 - o ~110 LF point repair of 8-inch gravity sewer
 - o 26 manholes rehabilitation
 - o 4 new precast manholes
 - o 1 manhole removal
 - o Reroute ~50 LF 8-inch water main from sewer conflict manhole.
- PS4 Sewer Basin (Area C in Drawings)
 - o ~20 LF CIPP 10-inch gravity sewer
 - o ~2650 LF Clean and Flush gravity sewer only
 - o 18 manholes rehabilitation.

Part III - Well Site 2 Improvements:

- o Building footprint expansion and new roof system
- o Building and piping paints and coatings
- o Building doors replacement
- o New chlorination chemical feed system
- o New phosphate chemical feed system
- o Electrical service upgrade
- o New Emergency generator and automatic transfer switch
- o New control panel components – starters and controls
- o Other electrical improvements
- o SCADA upgrades

Part IV Supervisory Control and Data Acquisition (SCADA System) Upgrades:

The proposed SCADA system improvements for the Town's water and sewer facilities will need to be compatible and unified with the Jimmy Mixson WRF SCADA system. SCADA upgrades will be provided at the Town's water and sewer facilities including 16 pump stations, three well sites, and five elevated storage tanks.

Pre-bid Conference:

There will be an optional pre-bid conference for this project on Tuesday, May 30, 2023 at 10:30 AM starting at the Town of Ridgeland offices at 1 Town Hall, Ridgeland, SC 29936.

Bid Document Questions:

Questions or concerns related to the bid documents must be written and sent by email to Dennis E. Averkin, Town Administrator, at daverkin@ridgelandsc.gov. The last day to submit questions is **June, 8, 2023**.

Bid Requirements:

Bidders are to submit one (1) hardcopy and (1) electronic copy of the bid.

Each bid must be accompanied by Bid security made payable to Town of Ridgeland (Owner) in an amount of five percent (5%) of Bidder's maximum Bid price and in the form of a certified or bank check or a Bid Bond issued by a surety authorized to write bonds of such character and amount under the laws of South Carolina and meeting the requirements of the General Conditions.

The successful Bidder will be required to furnish to the Owner a Payment Bond and a Performance Bond, each in the amount of one hundred percent (100-percent) of the Contract Price.

Each Bidder must be qualified under the provisions of the most current State of South Carolina Contractor's Licensing Law Code. No bid will be considered unless the bidder is legally qualified under the provisions of the South Carolina Contractor's Licensing Law.

All Bids will remain subject to acceptance for ninety (90) days after the day of the Bid opening. The Town of Ridgeland (Owner) reserves the right to reject any or all bids, including without limitation the right to reject any or all nonconforming, non-responsive, unbalanced or conditional Bids. Owner also reserves the right to waive all informalities not involving price, time or changes in the Work and to negotiate contract terms with the Successful Bidder. The terms of Award of Contract are included in Article 17 of the Instructions to Bidders.

Bidders on this work will be required to comply with the President's Executive Order No. 11246 and Order No. 11375 which prohibit discrimination in employment regarding race, creed, color, sex or national origin.

Bidders must comply with Title VI of the Civil Rights Act of 1964, the Davis-Bacon Act, the Anti-Kickback Act, the Contract Work Hours and Safety Standards Act, and 40 CFR 33.240.

This project will be constructed with funds either in whole or in part provided by the U.S. Department of Commerce Economic Development Administration (EDA). All federal EDA requirements will apply to the contract. All contractors and subcontractors are required to be registered in the federal System for Award Management (SAM).

Bidder must make positive efforts to use small and minority owned businesses and to offer employment, training and contracting opportunities in accordance with Section 3 of the Housing and Urban Development Act of 1968.

Attention of bidders is particularly called to the requirements as the conditions of employment to be observed and minimum wage rates to be paid under the contract.

Any prospective bidder, offeror, contractor or subcontractor who is aggrieved in connection with the solicitation of this contract may protest to Owner in accordance with Section 11-35-4210 of the SC Code of Laws, within 15 days of the date of issuance of the Notice of Intent to Award.

Equal Employment Opportunity.