



**Invitation for Bid No. 2024-003
Twelve Mile Creek WRF 9.0 MGD Expansion**

BID SET

Due Date: November 1, 2023
Time: 2:00 PM Local Time
Receipt Location: Union County Government Center
Procurement Department
500 N. Main Street, Suite 709
Monroe, NC 28112

Procurement Representative:

Vicky Watts, CLGPO
Senior Procurement Specialist
Procurement Department
(704) 283-3601
vicky.watts@unioncountync.gov

Prepared by:

Hazen and Sawyer
9101 Southern Pine Blvd. Suite 250
Charlotte, NC 28273
(704) 357-3150
NC License No. C-0381



Twelve Mile Creek WRF 9.0 MGD Expansion

BID SET



Hazen

UNION COUNTY, NORTH CAROLINA

ADVERTISEMENT FOR BID

IFB #2024-003

Twelve Mile Creek WRF 9.0 MGD Expansion

Sealed Bids for the construction of the **Twelve Mile Creek WRF 9.0 MGD Expansion** will be received by the **Union County Procurement Department** *until 2:00 PM local time on November 1, 2023*, at the Union County Government Center, 500 N. Main Street, Suite 709, Monroe, NC 28112 at which time the Bids will be publicly opened and read aloud. Late bids will not be accepted.

If a Bid is sent by mail or other delivery system, the sealed envelope containing the Bid shall be enclosed in a separate package plainly marked on the outside with the notation "**BID ENCLOSED – 2024-003**" and shall be addressed to Union County Procurement Department, Attn: Vicky Watts, 500 N. Main Street, Suite 709, Monroe, NC 28112.

The Work to be performed under this Contract generally includes, but is not limited to, constructing the Work described below and all appurtenances related to the Work. The Work shall be as follows:

Minor modifications to Screening Facility; rehabilitation of IPS 1 and conversion of west wetwell for Diversion pumping; new IPS 2 with self-cleaning style wetwell, submersible pumps, and valve vault; new Odor Control – Influent facility with biotrickling filter system; minor repairs of two generators onsite, relocation of the Blower Building generator to the Influent site area; purchase of one new 1,500 kW genset; addition of manual bar racks and level sensor in Grit Removal Facility; new Blower 4 at the Blower Building; MLSS Distribution Structure improvements; condition repairs of Clarifiers 1-2 and RAS Pump Station A; new Clarifier 4 and RAS Pump Station B; condition repairs of Clarifiers 5-6 and RAS Pump Station C; channel covers provided at UV Facility; new NPW surge tank; new standby fan for Odor Control – Solids; new Chemical Facility with two storage tanks, covered containment area, and pump building; improvements to existing WAS pump station including new WAS pump 3; new Solids Truck Storage Canopy; new WAS Transfer pump and other minor equipment at the Solids Handling Building; miscellaneous yard piping and valves; new motor control centers and other electrical equipment, wire, conduit, etc.; improvements to plant PLCs and fiber network; miscellaneous site civil work including storm drainage, grading, paving, E&SC; miscellaneous demolition of existing facilities and structures. All other discipline work shown on the drawings.

A Pre-Bid Meeting (Non-Mandatory) will be held at the **Twelve Mile Creek WRF Administration Building at 8299 Kensington Drive, 1st Floor Conference Room, Waxhaw, NC 28173** on **Friday, September 29, 2023 at 2:00 PM**. Attendance is strongly encouraged.

Bids will be received for a single prime Contract. Bids shall be on a lump sum basis as indicated in the Bid Form.

All questions about the meaning or intent of the Bidding Documents are to be submitted in writing via e-mail to the Procurement contact person listed on the cover page (vicky.watts@unioncountync.gov). Deadline for questions is **October 13, 2023, at 5:00 PM** local time. Questions will be addressed via Addenda no later than 7 calendar days prior to bid date.

The Issuing Office for the Bidding Documents is: **Hazen and Sawyer, 9101 Southern Pine Blvd, Suite 250, Charlotte, NC 28273.**

Prospective Bidders may examine the Bidding Documents at the Issuing Office or at the Union County Procurement Department at 500 North Main Street, Suite 709, Monroe, North Carolina 28112 on Mondays through Fridays between the hours of 8:00 am and 5:00 pm, and may obtain copies of the Bidding Documents from the Issuing Office as described below.

Bidding documents may be ordered from Hazen and Sawyer by contacting **Marsha Ellison** at **mellison@hazenandsawyer.com** or **(704) 357-3150**.

Printed copies of the Bidding Documents may be obtained from the Issuing Office upon payment of **\$400.00** (non-refundable) for each set. Checks for Bidding Documents shall be payable to **Hazen and Sawyer**. Cost of Bidding Documents includes ground shipping.

If Bidding Documents are required to be shipped overnight, Bidder shall provide a six-digit UPS account number. The date that the Bidding Documents are transmitted by the Issuing Office will be considered the Bidder's date of receipt of the Bidding Documents. Partial sets of Bidding Documents will not be available from the Issuing Office.

Bidders must have a license to do work as a general contractor in the State of North Carolina, as set forth under Article 1 chapter 87 of the North Carolina General statutes. The bidder's North Carolina Contractor license number shall be designated on the outside of the sealed envelope containing the Bid.

Bidders are required to provide a non-collusion affidavit, as set forth in the bidding documents.

Bid security shall be furnished in accordance with the Instructions to Bidders.

As provided by statute, a deposit of cash, cashier's check or certified check on some bank or trust company insured by the Federal Deposit Insurance Company, or a bid bond executed by corporate surety licensed under the laws of North Carolina to execute such bonds in the amount of 5% of the bid must accompany each bid. The payee shall be "**Union County**". Said deposit shall guarantee that the Agreement will be entered into by the successful bidder if award is made. Such deposit may be held by Union County until the successful bidder has executed and delivered all required Contract documents to Union County.

Union County reserves the right to reject any or all bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner further reserves the right to reject the Bid and Bidder whom they find, after reasonable inquiry and evaluation, to not be responsible. Owner may also reject the Bid and Bidder if the Owner believes that it would not be in the best interest of the Project to make an award to that Bidder. Owner also reserves the right to waive all informalities and technicalities not involving price, time, or changes in the Work and to negotiate, as allowed by law, contract terms with the Successful Bidder.

Good Faith effort outreach to Minority Businesses (HUB Certified) and Small Businesses shall be documented in accordance with the Instructions to Bidders. Bidders should note the provisions of the instructions to Bidders contained in the Bid Documents regarding HUB/minority participation. Bidders shall submit a completed identification of HUB Certified/Minority Participation form and with Affidavit A or Affidavit B as Applicable, along with their bid.

END OF ADVERTISEMENT FOR BID