



Invitation for Bid No. 2021-064
Crooked Creek WRF
Electrical Systems Improvements

Due Date: April 1, 2021

Time: 2:00 PM EST

Receipt Location: Union County Government Center
Procurement Department
500 N. Main Street, Suite 709
Monroe, NC 28112-4730

Procurement Representative:

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

Prepared by:

CDM Smith
4600 Park Rd., Suite 240
Charlotte, NC 28209
(704) 342-4546
NC License No. F-1255

Union County, North Carolina
IFB #2021-064
Crooked Creek Water Reclamation Facility
Electrical Systems Improvements

Sealed Bids for the construction of project **Crooked Creek Electrical Systems Improvements** will be received by **Union County Procurement Department, Union County Government Center**, at 500 N. Main Street, Suite 709, Monroe, North Carolina 28112, until ***2:00 PM** local time on **April 1, 2021** at which time the Bids received will be **publicly** opened and read. ***If you plan to attend the bid opening, masks are required and social distancing rules apply.***

On **April 1, 2021**, beginning at **1:30 PM** local time, bids will be received by the Union County Procurement Department at the bid opening location of Union County Government Center, 500 North Main Street, **1st Floor, Board of County Commissioner's Chambers**, Monroe, NC 28112.

Project description:

- (1) Replace the following electrical equipment in the Sludge Transfer Pump Station Building:
 - (a) Main Switchboard
 - (b) Distribution Switchboard
 - (c) Motor Control Center
 - (d) Power Panel
 - (e) Step Down Transformer
 - (f) Lighting replacement.
- (2) Modify the Sludge Transfer Pump Station building to separate the electrical room occupied space from the process/pumping room occupied space. Replace/modify the heating, ventilation, and air conditioning equipment in the building to achieve suitable ventilation.
- (3) Replace the standby diesel generator and automatic transfer switch (WRF CC-ATS) at the Sludge Transfer Pump Station building.
- (4) Replace the following electrical equipment in Control Building 901:
 - (a) Motor Control Center
 - (b) Lighting Panel
 - (c) Step Down Transformer (three separate transformers)
 - (d) Lighting Panel Disconnect Switch
 - (e) Dryer Panel
- (5) Decommission/Disconnect electrical equipment in the existing lime storage/mixer building.
- (6) And other Work indicated in the Contract Documents.

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

All questions about the meaning or intent of the Bidding Documents are to be submitted, in writing, to the Procurement contact person listed on the cover page (**vicky.watts@unioncountync.gov**).

The Issuing Office for the Bidding Documents is:

CDM Smith

4600 Park Road, Suite 240

Charlotte, NC 28209

Contact: HEIDI HOPKINS

(704) 342-4546

hopkinshb@cdmsmith.com

To obtain site access prior to bid opening:

Contact: Fred Braun, Senior Engineer

(704) 283-3874

Fred.braun@unioncountync.gov

Prospective Bidders may examine the Bidding Documents at the Union County Procurement Division offices at 500 North Main Street, Suite 709, Monroe, North Carolina on Mondays through Fridays between the hours of 8:00 am and 5:00 pm or may obtain copies of the Bidding Documents from the Issuing Office as described below. Bidding Documents are also available for viewing at www.isqft.com and <https://www.construction.com/>.

The deadline for questions will be **Tuesday, March 23rd, 2021 at 2:00pm.**

Printed copies of the Bidding Documents may be obtained from the Issuing Office, during the hours indicated above, upon payment of a non-refundable deposit of \$ **100.00** for each set. Checks for Bidding Documents shall be payable to **"ISSUING OFFICE"**. Upon request and receipt of the document deposit indicated above, the Issuing Office will transmit the Bidding Documents via delivery service. 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. Neither Owner nor Engineer will be responsible for full or partial sets of Bidding Documents, including Addenda if any, obtained from sources other than the Issuing Office.

Bidders must have a license to do work as a contractor in the State of North Carolina, as set forth under Article 1 of Chapter 87 of the North Carolina General Statutes. Pursuant to such Statutes, Bidder is allowed to perform work with the appropriate North Carolina Electrical Contracting license, provided that proposed subcontractors have necessary License to perform all non-electrical work. The Contractor's North Carolina License number shall be designated on the outside of the envelope containing the bid.

Bidders are required to comply with the non-collusion requirements set forth in the Bidding Documents.

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

The Owner reserves the right to reject any or all bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner further reserve 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 Advertising for Bids