

## Invitation for Bid No. 2021-076

### 880 Zone & 935 Zone Interconnections with Charlotte Water

.....

#### ADDENDUM No. 1

**ISSUE DATE: May 22, 2021**

Responding Offerors on this project are hereby notified that this Addendum shall be made a part of the above named IFB document.

The following items add to, modify, and/or clarify the IFB documents and shall have the full force and effect of the original Documents. This Addendum shall be acknowledged by the Offeror in the IFB document.

Union County, NC  
880 Zone & 935 Zone Interconnections with Charlotte Water  
Project Number: WT109

ADDENDUM # 1

ISSUED DATE: May 24, 2021

BID DATE: May 27, 2021, 10:00 AM

TO ALL BIDDERS:

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents and all previous Addenda.

Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

Below are changes, additions, and/or clarifications to the bid documents for this project.

**Specifications**

Item 1: Section EJCDC C-111, Suggested Advertisement for Bids for Construction Projects – Remove and replace this Section in its entirety with the attached revised Section EJCDC C-111, Suggested Advertisement for Bids for Construction Projects. Changes include:

1. In the third paragraph, second line of the paragraph, an incorrect Invitation for Bid Number (IFB #) has been revised to show the correct Invitation for Bid Number. The third paragraph should be as follows:

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 – 2021-076" and shall be addressed to Union County Procurement Department, Attn: Vicky Watts, 500 North Main Street, Suite 709, Monroe, NC 28112

**Q/A & Clarifications**

Item 2: Question: Would Flomatic 301 Backpressure / Sustaining valve be considered as an equal and approved for use on this project?

Answer: Yes.

Question: Would Febco LF860 or LF880V RPZ be considered as an equal and approved for use on this project?

Answer: No. The specifications call for stainless steel housing and sleeve. Febco Models LF 860 and LF880V RPZs will not be considered as equal.

Question: Is there an anticipated Notice to Proceed Date for this project?

Answer: The anticipated Notice to Proceed date is planned to be mid-August to early September.

Question: Is there an Engineer's Estimate for the project?

Answer: The Engineer's Estimate is \$2,050,000.

Question: The NCDOT Encroachment references that all lanes of traffic are to be open during the hours of 6:00AM to 9:00PM Monday through Friday. Both of these project sites are close to residential homes. Will town or county noise ordinances allow night work this close to residential homes? If not will we be able to shut a lane of traffic down between the hours of 9:00AM to 4:00PM?

Answer: The NCDOT Special Provisions must be followed, unless variance is granted to the contractor by NCDOT. Each of the two primary work area is in a section of roadway with three lanes. Two lanes of roadway can be maintained at most or all times with appropriate traffic control. Please note that as stated in Specification Section 01025, Part 1.4.3.c.3, night work may be required for at least one water main tie-in.

Question: The NCDOT Encroachment references that active shoring will be required when our trench bottom is within a 2:1 slope plus 5 feet from an open travel lane. Will any active shoring be required for this project?

Answer: The NCDOT Special Provisions must be followed, unless variance is granted to the contractor by NCDOT. If requested by the construction contractor, Union County will coordinate with the contractor to shift the water main alignment away from active travel lanes when possible in order to minimize the need for active shoring.

Question: Can you clarify what the bedding requirement will be for the water lines for this project? Section 02221 2.1 B 2 calls for granular bedding material and detail 8B on sheet D-01 does not show any stone bedding.

Answer: To clarify, Section 02221, Part 2.1.B.2 refers to instances when granular material is specifically called for in the plans and specifications. Bidders are directed to follow the details as presented in the plans.

Addendum #1, IFB #2021-076, 880 Zone & 935 Zone Interconnections with Charlotte Water

Question: Section 15060, Part 2.1.B.3.d indicates that gripper type gaskets are acceptable with prior approval by Owner/Engineer. Will gripper type gaskets be acceptable for the RJ pipe?

Answer: Yes.

Question: Will polyethylene encasement be required for this project?

Answer: Polyethylene encasement is not called for in the plans. In the event corrosive soils are encountered, Union County may endeavor to coordinate and negotiate with the construction contractor to develop and provide a viable corrosion protection method.

Question: The detail at the bottom of sheet D-02 indicates that compacted ABC is required from 12" above the pipe to the bottom of concrete, pavement structure, or natural ground when in rock. Please confirm that this detail is correct and it is the intent to backfill the trench with ABC up to the bottom of concrete or asphalt.

Answer: The trench details shown on Sheet D-02 of the plans are correct and should be followed when the specific situations are encountered during construction.

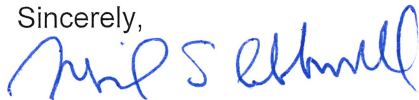
Question: Will the 8" water line that is being abandoned be required to be filled with flowable fill or removed?

Answer: In accordance with the construction plans, the 8-inch water main called for abandonment may be abandoned by plugging all open ends. It is not a requirement by NCDOT to abandon the water main by filling with flowable fill or to remove the water main.

This addendum and all associated specifications sections and revised Contract Documents will be uploaded to the online plan room and distributed to registered plan holders via email.

Receipt of this addendum must be acknowledged on Page 1 of EJCDC C-410 – Bid Form.

Sincerely,



Michael S. Caldwell, P.E.  
Project Manager  
Union County Government

.....  
END OF ADDENDUM #1

**UNION COUNTY  
UNION COUNTY, NORTH CAROLINA**

**880 ZONE & 935 ZONE INTERCONNECTIONS WITH CHARLOTTE WATER**

**IFB #2021-076**

ADVERTISEMENT NOTICE FOR BIDS

Sealed Bids for the construction of the **880 Zone & 935 Zone Interconnections with Charlotte Water** will be received by the Union County Procurement Department *until \*10:00 AM* local time on **May 27, 2021** at the Union County Government Center, 500 N. Main Street, Suite 709, Monroe North Carolina, 28112. The public bid opening will be conducted outdoors, in the front entrance area of the Union County Government Center at the specified bid date and time. Late bids will not be accepted.

**On May 27, 2021**, beginning at **\*9:30 AM** local time, bids will be received by the Union County Procurement Department at the bid opening location, outdoors in the front entrance area of the Union County Government Center at 500 North Main Street, Monroe, NC 28112. *If you plan to attend the bid opening, masks and social distancing rules apply.*

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 – 2021-076" and shall be addressed to Union County Procurement Department, Attn: Vicky Watts, 500 North Main Street, Suite 709, Monroe, NC 28112.

The Project consists of constructing **approximately 900 linear feet of 16-inch water main with related appurtenances, interconnections with existing water mains, water meter vaults, valve vaults, backflow prevention.**

Bids will be received for a single prime Contract. Bids shall be on a unit price basis.

The Issuing Office for the Bidding Documents is:

Union County Procurement Department, 500 North Main Street, Suite 709, Monroe, NC 28112 Contact: Vicky Watts at 704-283-3601 or via email at [vicky.watts@unioncountync.gov](mailto:vicky.watts@unioncountync.gov). Prospective Bidders may examine the Bidding Documents at the Issuing Office 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, and may obtain copies of the Bidding Documents from the Issuing Office as described below.

Bidding Documents are available in electronic or printed form from Duncan-Parnell via their bid room <http://www.dpibidroom.com>. Registration with Duncan-Parnell is required to obtain the bid documents. There is no charge for registration. Printed hardcopies of the Bidding Documents can be ordered and shipped for an additional fee, which will depend on the number of sets, size of Drawings, applicable taxes, and shipping method selected by the prospective Bidder. Costs of the Bidding Documents and shipping are non-refundable, and are as follows:

- Download (PDF)                      \$65.00 plus tax
- Printed Set:                              \$86.00 plus tax
- Printed Set and Digital Set        \$111.00 plus tax

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 or Duncan-Parnell.

**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](mailto:vicky.watts@unioncountync.gov)). Deadline for questions is 5:00 PM local time on May 20, 2021.**

Bidders must have a license to do work as a general contractor in the State of North Carolina, as set forth under Article 1 of Chapter 87 of the North Carolina General Statutes. 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.

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 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.

Union County encourages good faith effort outreach to Minority Businesses (HUB Certified) and Small Businesses.

+ + END OF ADVERTISEMENT FOR BIDS + +