

CIP NO.: 272-46
PROJECT: WTP Chemical Facility Improvements

DOCUMENT 00 11 16

RE-ADVERTISEMENT FOR BIDS

CIP No.: 272-46

Project: WTP Chemical Facility Improvements

Owner: ORANGE WATER AND SEWER AUTHORITY
400 JONES FERRY ROAD
CARRBORO, NORTH CAROLINA 27510

Date: February 13, 2020

Pursuant to Section 143-129 of the General Statutes of North Carolina, sealed Bids will be received by Orange Water and Sewer Authority from Bidders until 1:00 P.M., local time, on 25, February, 2020 for CIP No. 272-46, Project: "WTP Chemical Facility Improvements" at the Jones Ferry Road Water Treatment Plant, in the Administrative Offices, 400 Jones Ferry Road, Carrboro, North Carolina 27510, at which time the Bids received will be opened and read aloud.

Bids will be received for a Single Prime Lump Sum General Construction Contract. The Contractor and all Subcontractors shall have valid North Carolina General Contractor's Licenses for the type and value of the work to be performed.

The Project consists of furnishing all materials, labor, equipment, tools, etc. unless otherwise specified, for the complete and operable installation of:

Chemical facility improvements consisting of a new bulk chemical storage containment area, modifications to the existing bulk storage area, chemical feed system improvements for caustic, ferric sulfate, alum, polyphosphate, sodium hypochlorite, ammonia and powder activated carbon, and all associated electrical work, instrumentation work, and appurtenances as described in the Specifications and as shown on the Drawings.

The following addendum were issued with the original bid # 272-46 (bid opening held Tuesday, February 11, 2020) and shall be made a part of this re-advertised contract:

1. Addendum No. 1 issued February 3, 2020 (attached)
2. Addendum No. 2 issued February 7, 2020 (attached)

The foregoing description shall not be construed as a complete description of all work required.

Beginning on 14, February, 2020, the Contract Documents will be on file in the Administration Building, in the Administrative Offices, 400 Jones Ferry Road, Carrboro, North Carolina and at the office of Freese and Nichols, Inc., located at 1017 Main Campus Drive, Suite 1200, Raleigh, North Carolina, 27606-4929. Copies of the Contract Documents may be reviewed online and purchased from Accent Imaging at 8121 Brownleigh Drive, Raleigh, NC 27617, 919-782-3332, or at their website at www.planscope.com. A full-size hard copy may be purchased for a non-refundable fee of one hundred fifty dollars (\$150.00) and a one-half size hard copy for one

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hundred dollars (\$100.00), plus sales tax and shipping. An electronic copy may be purchased for a non-refundable fee of fifty dollars (\$50.00). Documents must be purchased through Accent Imaging, and bids will only be accepted from companies listed on the official bidders list to be maintained by Accent Imaging. Partial sets of Contract Documents will not be made available.

The Contract Documents may be viewed free of charge at the Administration Building, in the Administrative Offices, 400 Jones Ferry Road, Carrboro, North Carolina; and the office of the Engineer, Freese and Nichols, Inc., 1017 Main Campus Drive, Suite 1200, Raleigh, North Carolina, 27606-4929, Mondays through Fridays, between the hours of 9:00 A.M. and 4:00 P.M.

A Pre-Bid Conference will not be conducted as part of this re-bid.

Orange Water and Sewer Authority has adopted a minimum ten (10%) percent goal for participation by minority businesses in the total value of the work for this project in accordance with Section 143-128.2 of the General Statutes of North Carolina.

Each Bidder shall be licensed under Chapter 87 of the North Carolina General Statutes. Bidders are notified that "An Act to Regulate the Practice of General Contracting," was ratified by the General Assembly of North Carolina on March 10, 1925, and that this Act and subsequent Amendments, will be observed in receiving and awarding Contracts.

Each bidder is required to submit a Non-Collusion Affidavit pursuant to Section 133-30 of the General Statutes of North Carolina.

To ensure that all Bidders are kept up to date on any Addenda, changes, or information notices, please send an e-mail to: robert.vinay@freese.com indicating your intention to prepare a Bid for the Project. Failure to complete this step may render your Bid as non-responsive.

Orange Water and Sewer Authority requires the Project to be at Substantial Completion within 365 consecutive calendar days from date of Notice to Proceed and at Final Completion 400 consecutive calendar days from date of Notice to Proceed

No Bid shall be considered or accepted unless at the time of its filing the same shall be accompanied by a deposit of a certified or cashier's check drawn on a bank or trust company insured by the Federal Deposit Insurance Corporation (FDIC), in an amount equal to five percent (5%) of the amount of the Bid. The check shall be made payable to Orange Water and Sewer Authority. Said deposit shall guarantee that the Contract will be entered into by the successful Bidder if the Award is made. Such deposit of certified or cashier's check may be held by Orange Water and Sewer Authority until the successful Bidder has executed and delivered the Contract Documents, including performance and payment bond, to Orange Water and Sewer Authority and returned or kept in accordance with North Carolina General Statute 143-129.

In lieu of the certified or cashier's check deposit mentioned above, the Bidder may file a Bid Bond in the same amount executed by a corporate surety authorized to execute such bonds in North Carolina and conditioned as provided by North Carolina General Statute 143-129 and on the form(s) found in the Proposal section, or on file with the Engineer. Bid Bond forms enclosed as part of the Bidding Documents must be properly executed at the time Bids are submitted

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before a Bid will be considered. Properly executed Power of Attorney of the corporate surety's agent shall accompany such bond and be attached to the page provided therefore in the Bidding Documents.

Bids shall be submitted under a condition of irrevocability, except as required by law, for a period of or ninety (90) calendar days after the Bid opening.

Orange Water and Sewer Authority reserves the right to accept or reject any or all Bids, to waive any and all informalities, and to disregard all nonconforming or conditional Bids or counter Bids, and to accept the Bid that will be in the best interest of Orange Water and Sewer Authority.

ORANGE WATER AND SEWER AUTHORITY
BRAD BARBER, UTILITIES ENGINEER
13 February, 2020

-END OF DOCUMENT-

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ADDENDUM NUMBER 1

DATE: February 3, 2020

PROJECT: Chemical Facility Improvements – Jones Ferry Road Water Treatment Plant

OWASA CIP NUMBER: 272-46

OWNER: ORANGE WATER AND SEWER AUTHORITY

ENGINEER: Freese and Nichols, Inc.

TO: Prospective Bidders and Other Concerned Parties

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated January 2020 with amendments and additions noted herein below.

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

This Addendum consists of 4 pages:

A. CHANGES TO PREVIOUS ADDENDA

1. None

B. CHANGES TO PROCUREMENT REQUIREMENTS

1. Section 00 21 15, Instructions to Bidders
 - a. Reference Art. 13.01, 1st paragraph: Delete the sentence “DO NOT REMOVE ANY PAGES FROM BOUND DOCUMENT” and replace with the following: “Bids do not have to be submitted with the entire bound document.”
2. Section 00 41 43, Proposal – Lump Sum Single-Prime Bid Form
 - a. Prior to the Proposal form, add the Bidder’s Checklist attached to this Addendum.
 - b. Reference p.8, Certified List of Equipment / Material Manufacturers and Subcontractors, and note the following: Bidders are reminded that North Carolina GS 143-128 (d) requires all bidders on single-prime projects to identify on their Bid Form the contractors they have selected for the subdivisions for branches of work for (1) HVAC, (2) Plumbing, (3) Electrical, and (4) General, as applicable. Additionally, if the Bidder writes a subcontractor in their bid on the identified subcontractor list or the Appendix A MWBE sub list, that is a commitment to work with that sub and they cannot change it without written permission from OWASA. Bidders are permitted to write in self-perform as the response to who is



doing the work in those 4 trades but they can't change to self-perform after they have identified a sub without our consent.

C. CHANGES TO CONTRACTING REQUIREMENTS

1. None

D. CHANGES TO SPECIFICATIONS

1. Section 00 11 00, Summary of Work
 - a. Delete Paragraph 1.02.A.2.c beginning "Removal of existing 15,000 gallon..." in its entirety.
 - b. Reference Paragraph 1.02.A.4 and add the following:
"e. Relocation of two (2) caustic injection quills on raw water influent lines at Flash Mix Basins."
 - c. Reference Paragraph 1.02.A.8 and add the following:
"d. Removal of existing 1000 gallon potassium permanganate tank, associated piping and appurtenances."

E. CHANGES TO DRAWING REQUIREMENTS

1. Drawing No. M-1, Existing Bulk Storage Area Demolition Plan
 - a. Reference Note by Symbol # 1. In the 3rd sentence, after "Approximately 900 gallons" add "in the 12 foot diameter tanks and 400 gallons in the 8 foot diameter tank."
 - b. Reference Note by Symbol # 1 and add the following: "Contractor is also responsible for removal and disposal of residual chemicals in the piping to be removed."
2. Drawing No. M-2, Existing
 - a. Reference Note by Symbol # 5. After the first sentence add the following: "Terminate overflow pipe approximately 8 inches above floor level."
 - b. Add Note by Symbol # 52, "4-inch Drain Pipe and Valve" to be located at caustic bulk storage tank discharge connection just downstream of Note by Symbol # 47 (Ref. piping in this area on Sheet PI-1).
3. Drawing No. M-4, Existing
 - a. Reference Note by Symbol # 21. After the first sentence add the following: "Terminate overflow pipe approximately 8 inches above floor level."
4. Drawing No. M-15, Eyewash and Shower Improvements Demolition Plan
 - a. Reference Note by Symbol #1 and add the following: "Contractor will coordinate demolition schedule with the Owner. Owner's staff will lower the liquid chemical level in the 1000 gallon tank to a depth of approximately 8 inches (approximately 100 gallons). Contractor shall be responsible for removal and disposal of the remaining liquid chemical and cleanout of the tank prior to removal and off-site



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disposal. Contractor is also responsible for removal and disposal of residual chemicals in the piping to be removed.”



Freese and Nichols, Inc.
1017 Main Campus Dr., Suite 1200
Raleigh, NC 27606
N.C. Registered Engineering Firm C3916

-END OF DOCUMENT-

SECTION 00 41 43a

Bidder's Checklist

This checklist shall be included as the first page of the submitted bidding documents. As referenced in Section 00 41 43 Article 7.01 of the Proposal the following items shall be included with the fully executed Section 00 41 43 Proposal:

		BID FORMS, including:
	A.	Executed Lump Sum Bid Form
	B.	Certified List of Equipment/Material Manufacturers and Subcontractors/Suppliers
	C.	Certification Affidavit
	D.	Bid Certification
	E.	Contractor Experience
	F.	Qualifications of Bidders
	G.	Appropriate Bid Form Signature Page
	H.	Bid Security or Bid Bond and Power of Attorney
	I.	Proposal Signature Page
	J.	Contractor's Affidavit of Organization and Authority
	K.	Non-Collusion Affidavit of Bidder *
	L.	Equal Employment Opportunity Certification
	M.	Acknowledgement for Equal Employment Opportunity Certification
	N.	Attach Bidder's North Carolina General Contractor's License
		M/WBE Forms, including:
	O.	Identification of Minority Business Participation
	P.	Affidavit A or B **

* Within five (5) day of bid opening, Contractor shall file a Non-Collusion Affidavit for Sub-Contractors.

** After bid opening, Contractor shall file an Affidavit C or D within 72 hours of being informed of low bid.

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ADDENDUM NUMBER 2

DATE: February 7, 2020

PROJECT: Chemical Facility Improvements – Jones Ferry Road Water Treatment Plant

OWASA CIP NUMBER: 272-46

OWNER: ORANGE WATER AND SEWER AUTHORITY

ENGINEER: Freese and Nichols, Inc.

TO: Prospective Bidders and Other Concerned Parties

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated January 2020 with amendments and additions noted herein below.

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

This Addendum consists of 2 pages:

A. CHANGES TO PREVIOUS ADDENDA

1. None

B. CHANGES TO PROCUREMENT REQUIREMENTS

1. None

C. CHANGES TO CONTRACTING REQUIREMENTS

1. Section 00 C-700, 2013 EJCDC Standard General Conditions of the Construction Contract.
 - a. Reference Art. 7.13 and add the following: "Safety representative may be the contractor's superintendent, foreman or other qualified employee. Contractor to submit person's qualifications to serve as Safety Representative, including but not limited OSHA training, years and type of experience relating to the scope of this project."

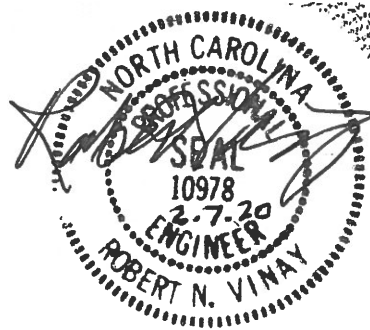


D. CHANGES TO SPECIFICATIONS

1. Section 00 33 00, Document Management
 - a. Reference Paragraph 1.05 and note that PDF software other than Bluebeam is acceptable.
 - b. Reference Paragraph 1.05.B.1.
 - i. In the table after "Autodesk* AutoCAD .dwg format" add "or PDF format".

E. CHANGES TO DRAWING REQUIREMENTS

1. None



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