

ADDENDUM 1

December 4, 2018

MBWWTP RECYCLE PUMP STATIONS AND NORTH DRAIN SYSTEM UPGRADE CONTRACT NO. W-16-021-201 CITY OF CHATTANOOGA, TENNESSEE

The following information from the Pre-Bid Conference held at 2 p.m. on November 28, 2018 in the Training Center at Moccasin Bend Wastewater Treatment Plant is provided:

I. INFORMATION FROM PRE-BID CONFERENCE

- A. Meeting Agenda/Notes and Sign-In Sheet
- B. Section 00 21 13, Instruction to Bidders. Page 00 21 13-8, Paragraph 15.01,
Please Note: The Bidder shall submit one original of all documents in the envelope
- C. Section 00 21 13, Instruction to Bidders. Page 00 21 13-8, Paragraph 15.02,
Please Note: The envelope must also bear on the outside the following; the Contractor's Identification.

Bidder Must Acknowledge Receipt of this Addendum on Bid Form

December 4, 2018

/s/ Justin C. Holland, Administrator
City of Chattanooga
Department of Public Works

AGENDA/NOTES
PRE-BID CONFERENCE
MBWWTP RECYCLE PUMP STATIONS AND NORTH DRAIN SYSTEM UPGRADE
CONTRACT NO. W-16-021-201
CITY OF CHATTANOOGA
MBWWTP TRAINING CENTER
NOVEMBER 28, 2018 at 2 P.M.

1. Introductions

- Owner – City of Chattanooga: John Lyons, Randy Taylor
- Program Manager – Jacobs: Will Shelton
- Engineer – CTI Engineers: Travis Hamby, Allen Stephens, Don Tabor

2. Project Scope/Description

This Project consists of the rehabilitation of the two recycle pump stations at Moccasin Bend WWTP, the North Recycle PS and the South Recycle PS, which includes: approximately 4,700 square feet of concrete is to be cleaned, primed, and coated with epoxy; approximately 350 feet of cleaning, blasting, and exterior coating of ductile iron pipe; and the replacement of vent piping.

The collection system rehabilitation portion of the project consists of approximately 2,200 feet of cured in place pipe sewer rehabilitation, of which approximately 70 feet is 24-inch, 586 feet is 18-inch, 212 feet is 16-inch, 1,116 feet is 12-inch, 191 feet is 10-inch; rehabilitation of approximately 53 vertical feet of manholes utilizing epoxy lining; rehabilitation of approximately 95 vertical feet of manholes utilizing structurally-reinforced epoxy lining; reinstatement of service laterals with approximately 12 by robotic means; reset approximately 3 standard manhole frame and covers, and replace 5 manhole frames and covers; replace 20 VF of an existing manhole including the installation of a new 12-inch plug valve; and approximately 16 vertical feet of new manhole installation.

(Note: The North Drain System conveys flow from the dewatering facilities at MBWWTP, which contain high levels of corrosive hydrogen sulfide (H₂S) and deposited lime slurry.)

3. Bid Documents

- a. Refer to Section 00 21 13 Instruction to Bidders
- b. Purchase Bid Documents from 8:00 a.m. to 4:30 p.m., Monday through Friday, at the City of Chattanooga Purchasing Department, 101 East 11th Street, Suite G13, Chattanooga, TN 37402; Phone: ~~423-757-5184~~ 423-643-7200; Fax: ~~423-757-0945~~ 423-643-7244
- c. Cost of Bidding Documents is \$100 per set. No part of the purchase will be refunded for any reason.

- d. Bid Bond in the amount of 5% of Bid with Surety licensed to do business in TN and listed in U.S. Treasury Circular 570
- e. No bid withdrawn within 120 calendar days of receipt of Bids

4. Qualifications

- a. Refer to Section 00 21 13 Instructions to Bidders, and Section 00 45 13 Statement of Bidder's Qualifications
 - i. Bidder shall maintain permanent place of business
 - ii. Must be licensed by State of Tennessee to perform work under contract
 - iii. Bidder shall demonstrate adequate construction experience and sufficient equipment resources to properly perform work
 - iv. Owner reserves right to reject any bid if bidder fails to satisfy qualifications

5. Bidding Requirements

- a. Bid Bond in the amount of 5% of Bid with Surety licensed to do business in TN and listed in U.S. Treasury Circular 570
- b. No bid withdrawn within 120 calendar days of receipt of Bids
- c. Section 00 45 77 – Contractor's Identification must be completed, with one copy attached to the bid package, and one copy inside the bid package

6. Bidder Questions and Addenda

- a. Use Section 00 21 14 – Request for Bidder Information. Submit by e-mail, fax, or mail to City of Chattanooga Purchasing Department. (purchasing@chattanooga.gov)
- b. Questions received less than ten (10) days prior to the date for opening the Bids may not be answered.
- c. Required to purchase set of plans and specifications to get on the plan holders list. Only bidders on plan holders list will receive addenda; which must be acknowledged in the Bid Form.

7. Bid Opening

- a. Bid Opening – December 20, 2018 at 2:00 pm
- b. Location – City of Chattanooga Purchasing Department, 101 East 11th Street, Suite G13, Chattanooga, TN

8. Contract Completion Time

- a. Refer to Section 00 52 00 – Agreement
- b. Substantial Completion within 150 days of Notice to Proceed
- c. Final Completion within 180 days of Notice to Proceed

9. Liquidated Damages

- a. Refer to Section 00 52 00 – Agreement
- b. \$650 for each day after Substantial Completion if work is deemed not to be substantially complete, and \$650 for each day after Final Completion if Contractor has not completed the work.

10. Project Specific Requirements

- a. Vac trucks to be unloaded at MBWWTP
- b. Roads within the treatment plant cannot be closed without prior consent from the Engineer and City of Chattanooga
- c. Laydown/storage area noted on Sheet G4 of the drawings
- d. Selected Contractor will be encouraged to attend Monday morning coordination meetings for ongoing construction projects at MBWWTP
- e. Bypass pumping will be required during the rehabilitation of the pump station wetwells and collection system. Refer to Specification Section 00 51 43 – Temporary Bypass Pumping.

11. Safety

- a. Refer to Section 00 72 00 – General Conditions and 00 73 00 – Supplementary Conditions
- b. PPE must be worn at all times while at MBWWTP
- c. High levels of H₂S gas present

12. Work Hours

- a. Work hours shall be 7:00 a.m. to 6:00 p.m.
- b. Contractor is allowed to work on weekends with prior consent from the City of Chattanooga

13. Allowances

- a. The Contractor shall include in the Bid Total all allowances stated in the Contract Documents. These allowances shall cover the net cost of the services provided.

14. Other Items

- a. The Contractor is responsible for repairing any existing utilities that are damaged during construction.
- b. The items discussed here today are not intended to be all-inclusive. It is the Contractor's responsibility to review the Contract Documents and comply with all provisions.

15. Questions

N/A

ATTENDEES
PRE-BID CONFERENCE
MBWWTP RECYCLE PUMP STATIONS AND NORTH DRAIN SYSTEM UPGRADE
CONTRACT NO. W-16-021-201
CITY OF CHATTANOOGA
NOVEMBER 28, 2018, 2:00 PM

Attending:

Name	Company	Work Number	Cell Number	E-Mail Address
Allen Stephens	CTI Engineers	423-267-7613	423-596-5266	astephens@ctiengr.com
Travis Hamby	CTI Engineers	423-267-7613	931-239-8233	thamby@ctiengr.com
Don Tabor	CTI Engineers	423-267-7613	423-488-6835	dtabor@ctiengr.com
MARK GOULET	Twemec	615-333-1000	415-804-1094	Mark@twemec.com
John Wrens	City	423-421-4668	423-421-4668	johns@cityofchattanooga.gov
BONNIE MUMFORD	COE	615-6031	314-4511	BONNIE@CHATTANOOGA.GOV
DEBBIE TAYLOR	COE	615-7239		DTAYLOR@CHATTANOOGA.GOV
Shed Hubbard	Morgan Construction	865-249-8646	850-378-1469	shubbard@morgan1.com
TERRY ADDERHOLD	SAK Construction	904-334-6686		TADDERHOLD@SAKCON.COM
Chynton Washburn	SAK Construction		615-974-0003	
Derick Eagan	Granite Inline		812-583-1532	Derick.Eagan@GEINE.com
Donald Goff	MG Underground		904-923-2777	donaldg@mgundergroundllc.com
Will Shelton	JACOB	904-593-7203		Will.Shelton@jacob.com
Caro Maynard	Sunbelt Rentals	415-838-9854		Caro.Maynard@SunbeltRentals.com
Allen Stephens				
RAY TAYLOR	COE	423-718-7509	→ SAME	rtaylor@cityofchattanooga.gov