

ADDENDUM TWO

FOCUSED SANITARY SEWER EVALUATION STUDY AND REHABILITATION OF SOUTH CHICKAMAUGA CREEK 5 SUB-BASIN PROJECT

PHASE 1 – SEWERS 36" DIA. AND LESS

CONTRACT NO. W-12-021-201

The following changes shall be made to the Pre-Bid Meeting Agenda:

I. Clarifications

1. Pre-Bid Meeting Agenda shall read:

6. 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- b. No Bid withdrawn within 120 calendar days of receipt of Bids.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 **original** copy attached to the bid package, and **two copies** inside the bid package.

8. Bid Opening

- a. Date/Time – December 15th, 2016 **at 2:00 PM EST.**
- b. Location – City of Chattanooga Purchasing Department, 101 East 11th Street, suite G13, Chattanooga, TN

14. Work hours

- a. Work Hour Restrictions – Work hours shall be 7:00 a.m. to 6:00 p.m. **Monday through Saturday** unless City has more specific restrictions. **The City shall be given 24-hour notice if work is to be done outside of these hours.**

16. DAVIS-BACON Act

- a. This project is being funded by a State Revolving Fund loan on or after 2010 EPA Fiscal Year. The loan recipient must be in compliance with all applicable requirements of the Davis-Bacon Act. Gina Ogle – Administrative Assistant, Southeast Tennessee Development District
gogle@sedev.org
- b. **Regular, on-site interviews with respect to compliance shall be required, both at the beginning of the project and whenever new subcontractors are brought on board.**
- c. **Contractors shall be responsible for subcontractor compliance.**
- d. **Weekly payroll shall be required.**

II. Sign-In Sheet

1. Please see attached.

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

MEETING ATTENDANCE SIGN-IN SHEET

DATE/TIME NOVEMBER 22, 2016 - 2:00 pm

LOCATION MBWWTP - TRAINING CENTER

FIRM

PHONE

EMAIL

Shane Sheppard	BC	615.848.4963	sshppard@brunald.com
Brent Cunningham	Jacobs	423-710-5027	brent.cunningham@jacobs.com
Stephen Jacobs	OC	948-1968	stephen.jacobs@brunald.com
Paul HANAWORTH	S&K	901.268-5526	RHANAWORTH@S&KCONV.COM
BONNIE MUMFORD BOSSON	OC	643.6031	BMUMFORD@CHATTANOOGA.OV
AN OGLE	OC	643.568.5698	AOGLE@CHATTANOOGA.OV
Gina Ogle	SETND	424-4202	gogle@Sader.org
MICHAEL SOUTHER	CHASE PLUMBING & MECH.	706-270-1631	michael@chasesouthern.org
Sean Skilpetrick	BC	407.770.6733	skilpetrick@brunald.com

PRE-BID MEETING AGENDA

FOCUSED SANITARY SEWER EVALUATION AND REHABILITATION OF SOUTH CHICKAMAUGA CREEK 5 SUB-BASIN PROJECT

CONTRACT W-12-021-201

NOVEMBER 22, 2016

MOCCASIN BEND TREATMENT CENTER

1. Introductions
 - a. Owner – City of Chattanooga
 - b. Program Manager – Jacobs
 - c. Engineer – Brown and Caldwell
 - d. TDEC State Revolving Fund
 - e. Southeast Tennessee Development District
2. Project Scope/Description
 - a. The project consists of approximately 16,610 feet of cured in place pipe sewer rehabilitation, of which approximately 2,110 feet is 36-inch, 1,090 is 24-inch, 150 feet is 18-inch, 1,010 feet is 15-inch, 330 feet is 10-inch, 11,290 feet is 8-inch; providing approximately 1,150 feet of root removal and chemical root control to 24-inch, 10-inch, and 8-inch sewer; rehabilitation of approximately 755 vertical feet of various diameter manholes utilizing cementitious lining; rehabilitation of approximately 50 vertical feet of various diameter manholes utilizing polymer resin-based lining; reinstatement of service laterals with approximately 332 by robotic means and rehabilitation of approximately 2 service laterals by open cut means; furnishing and installing approximately 18 chimney seam manhole inserts, 60 manhole inflow dishes, and 4 manhole frames and covers; raising approximately 32 manholes; installing approximately 7 new precast concrete manholes; and approximately 27 point repairs, ranging in size from 8-inch to 36-inch diameter pipe. Approximately 480 feet of gravity sewer will be replaced in same trench via open cut.
3. Pre-Bid Meeting Agenda
 - a. Pre-Bid Meeting Agenda and Sign-In Sheet will be included in Addendum 1.
4. Bid Documents
 - a. Refer to Section 00 21 13 Instructions to Bidders.
 - b. Purchase Bids 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, fax (423) 757-0949.

- c. Cost of Contract Documents is \$100 per set. No part of the purchase will be refunded by 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 days of receipt of Bids.

5. 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 the right to reject any bid if bidder fails to satisfy qualifications.

6. 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.

7. Bidder Questions and Agenda

- a. Use Section 002114 – Request for Bidder Information. Submit by fax, email or mail to City of Chattanooga Purchasing Department. bidinfo@chattanooga.gov
- b. Questions received less than (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.

8. Bid Opening

- a. Date/Time – December 15th, 2016
- b. Location – City of Chattanooga Purchasing Department, 101 East 11th Street, suite G13, Chattanooga, TN

9. Contract Completion Time

- a. Substantial Completion within 180 calendar days of Notice to Proceed.
- b. Final Completion within 210 calendar days of Notice to Proceed.

10. Liquidated Damages

- a. \$500.00 after each day after Final Completion if Contractor has not completed the work.

11. Project Specific Requirements

- a. Contractor shall follow relevant local and US Fish and Wildlife tree ordinances.
 - i. Contractor may be required to obtain Tree Ordinance Permit with City
 - ii. Contractor may be required to contribute to federal endangered bat fund
- b. Some of the work occurs in wetlands and specific USACE requirements must be met for this work.
- c. Some of the work occurs on airport property (but outside of the fence line) and certain requirements must be met.

12. Site Access

- a. All work to be completed shall be on the City of Chattanooga's property or easements.
- b. If needed, the Contractor is responsible for acquiring right of entry and temporary construction easements on private properties in order to access existing sewers and perform the required work.
- c. The Contractor is required to obtain a signed right of entry form from property owners prior to performing work on private property.
- d. Upon completion of work, Contractor shall obtain a City of Chattanooga Property Restoration Form from property owners where work was performed.

13. Safety

- a. Refer to Section 00 72 00 and 00 73 00 General Conditions

14. Work hours

- a. Work Hour Restrictions – Work hours shall be 7:00 a.m. to 6:00 p.m. unless City has more specific restrictions.

15. DAVIS-BACON Act

- a. This project is being funded by a State Revolving Fund loan on or after 2010 EPA Fiscal Year. The loan recipient must be in compliance with all applicable requirements of the Davis-Bacon Act. Gina Ogle – Administrative Assistant, Southeast Tennessee Development District gogle@sedev.org

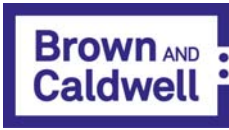
16. Allowances

- b. 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.

17. Other Items

- a. It is the Contractors responsibility to repair 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.

18. Questions



MEETING MINUTES

Pre-Bid Meeting Minutes

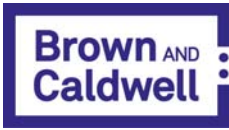
Chattanooga South Chick Basin 5 SSES and Rehab Pre-Bid Meeting

Date: November 23rd, 2016 @ 2:00 pm – 3:00 pm

Location: Moccasin Bend WWTP - Chattanooga



Meeting Item Description/Question	Discussion/Action by:
<p>Introductions</p> <p>Project Team BC Sean Kilpatrick - Project Engineer Shane Shepard - Project Engineer</p> <p>Project Team Jacobs Brent Cunningham - Project Coordinator</p> <p>City of Chattanooga Bonnie Mumpower Dodson – Engineering Division Alan Ogle – Engineering Division Stephen Porter – Engineering Division</p> <p>Southeastern Tennessee Development District Gina Ogle</p> <p>SAK - Randy Hansbrough</p> <p>Chase Plumbing and Electric – Michael Souther</p>	
<p>Comment 1</p> <p>City requested that one original copy and two copies of Contractor's Identification be included in bid package. (Section 6. Bidding Requirement - Pre-Bid Meeting Agenda)</p>	BC noted and will clarify in Addendum 2.
<p>Comment 2</p> <p>City requested that 2:00 pm be added to bid opening information (Section 8. Bid Opening – Pre-Bid Meeting Agenda)</p>	BC noted and will clarify in Addendum 2.
<p>Comment 3</p> <p>City requested that "Monday through Saturday" be added to work hours. City also requested that City be given 24-hour notice if Contractor anticipates working outside of work hours. (Section 14. Work Hours – Pre-Bid Meeting Agenda)</p>	BC noted and will clarify in Addendum 2.



MEETING MINUTES

Comment 4

Gina Ogle, with Southeast Tennessee Development District, requested that three notes be added in Section 15. DAVIS-BACON Act. They are as follows:

- Regular, on-site interviews with respect to compliance shall be required, both at the beginning of the project and whenever new subcontractors are brought on board.
- Contractors shall be responsible for subcontractor compliance.
- Weekly payroll shall be required.

BC noted and will clarify in Addendum 2.