

ADDENDUM TWO

SOUTH CHICKAMAUGA INTERCEPTOR IMPROVEMENTS – PHASE I CONTRACT NO. W-18-019-201 CITY OF CHATTANOOGA, TENNESSEE

The following changes shall be made to the Contract Documents, Specifications, and Drawings:

I. Contract Documents

- a) The Pre-Bid Meeting Minutes and sign-in sheets are attached and hereby made a part of the contract documents.

II. Clarifications

- a) Are dimensions of the upstream manholes beyond S157E019 and S157L0008 available? Can the depths to invert and manhole diameters be provided for these manholes to assist in the bypass design?
 - i) **Yes. See limited attached MH Data. Manhole Data shown is limited and assumed This information is for estimating purposes only. It is the Contractor's responsibility to confirm existing conditions.**
- b) Will surcharging to the crown of the pipe be acceptable during bypass operations?
 - i) **No. surcharging will not be allowed, see spec section 01 51 43 (2.01 E).**

June 3, 2019

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





Volkert, Inc.

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Chattanooga, TN 37402

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chattanooga@volkert.com
www.volkert.com

Contract No. W-18-019-201

South Chick Interceptor Improvements – Phase 1
City of Chattanooga

TO: ATTENDEES

FROM: David N. West, P.E.

DATE: May 31, 2019

RESUME OF MEETING

WHEN: Thursday, May 30, 2019, 2:00 P.M.

LOCATION: MBWWTP – Training Facility

SUBJECT: Pre-Bid Meeting Minutes

ATTENDEES.

Mr. Ronald Simmons	City of Chattanooga
Mr. David West	Volkert, Inc.
Ms. Tyler Jeffery	Volkert, Inc.
Mr. Will Shelton	Jacobs
Mr. Richie Johnson	Southeast Tennessee Development District
Mr. Orlando Holmes	Spiniello
Mr. Chad Freund	Xylem/Godwin
Mr. Jake Jenkins	IPR
Mr. Mack Hallmark	SAK Construction
Mr. Cain Maynard	Sunbelt Rentals
Mr. Derick Eagan	Granite InLiner
Mr. Derick Kirkpatrick	Cross Country
Mr. Roger Jones	5 Star Services

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Raleigh, North Carolina • Columbia, South Carolina • Chattanooga, Tennessee • Alexandria, Virginia • Washington, D.C.



Sign In Sheet

City of Chattanooga
 South Chickamauga Interceptor
 Improvements – Phase 1
 PRE-BID MEETING
 May 30, 2019 – 2:00 P.M.

NAME	COMPANY	PHONE	EMAIL
Orlando Holmes	Spiniello	410-207-0313	estimating@spiniello.com
Chad Freund	Xylem/Goodwin	404 557-2085	chad.freund@xyleminc.com
Jake Jenkins	IPR	470 303 1001	jjenkins@teamipr.com
Richie Johnson	SETD	423-424-4265	rjohnson@sedev.org
RONALD SIMMONS	CITY	423-643-5869	rlsimmons@chattanooga.gov
Will Shelton	JACOBS	864-593-7703	will.shelton@jacobs.com
Mack Hallmark	SAK	904-334-6686	tadderhold@sakcon.com
Cain Maynard	Sunbelt Rentals	615-838-2854	cain.maynard@sunbeltrentals.com
Derick Eagan	Granite Inliner	812-583-1532	Derick.Eagan@GIINC.com
David West	Volkert	423-321-4932	david.west@volkert.com
Derick Kirkpatrick	Cross Country	720-670-9821	DKirkpatrick@crosscountryIS.com
Roger Jones	5 Star Services	304-549-7626	rljones@us5star.com
Tyler Jeffrey	VOIKERT INC.	423-240-0056	tyler.jeffrey@volkert.com



PRE-BID MEETING

**City of Chattanooga
South Chickamauga Interceptor
Improvements – Phase 1**

Contract # W-18-019-201

MAY 30, 2019 – 2:00 P.M.

Moccasin bend Wastewater treatment plant – Training Center

1. Introductions
 - a. Owner – City of Chattanooga
 - b. Program Manager – Jacobs
 - c. Engineer – Volkert
 - d. TDEC State Revolving Fund
 - e. Southeast Tennessee Development District

2. Project Scope/Description
 - a. The Project consists of approximately 4,990 feet of cured in place pipe sewer rehabilitation, of which approximately 4,027 feet is 60-inch, 298 feet is 54-inch, and 665 feet is 24-inch; rehabilitation of approximately 115 vertical feet of manholes utilizing epoxy lining; replacing 2 existing manhole cones with flat-tops with vent pipes; replacing 15 manhole frames and covers; installation of 1 new manhole; and abandoning 2 existing manholes.

3. 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 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 150 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 the 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 fax, email 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. June 20, 2019 at 2:00 p.m.
- b. Location – City of Chattanooga Purchasing Department, 101 East 11th Street, Suite G13, Chattanooga, TN

8. Contract Completion Time

- a. Substantial Completion within 190 Calendar Days of Notice To Proceed
- b. Final Completion within 211 calendar days of Notice To Proceed

9. Liquidated Damages

- a. \$500.00 for each day after Substantial Completion if work is deemed not to be substantially complete, **and** \$500.00 for each day after Final Completion if Contractor has not completed the work.

10. Project Specific Requirements

- a. Contractor is responsible for obtaining the land disturbance permit (LDP) from the City's land disturbance department (LDD). Contractor must submit a water quality buffer revegetation plan to the LDD per the project documents in order to receive the LDP.

11. 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 all required right of entry and temporary construction easements on private properties in order to access existing sewers and perform the required work.
- c. Contractor is responsible for acquiring written authorization to access the existing colonial pipeline easement.

12. Safety

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

13. 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.

14. 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. (verified at www.wdol.gov/dba.aspx)

15. Allowances

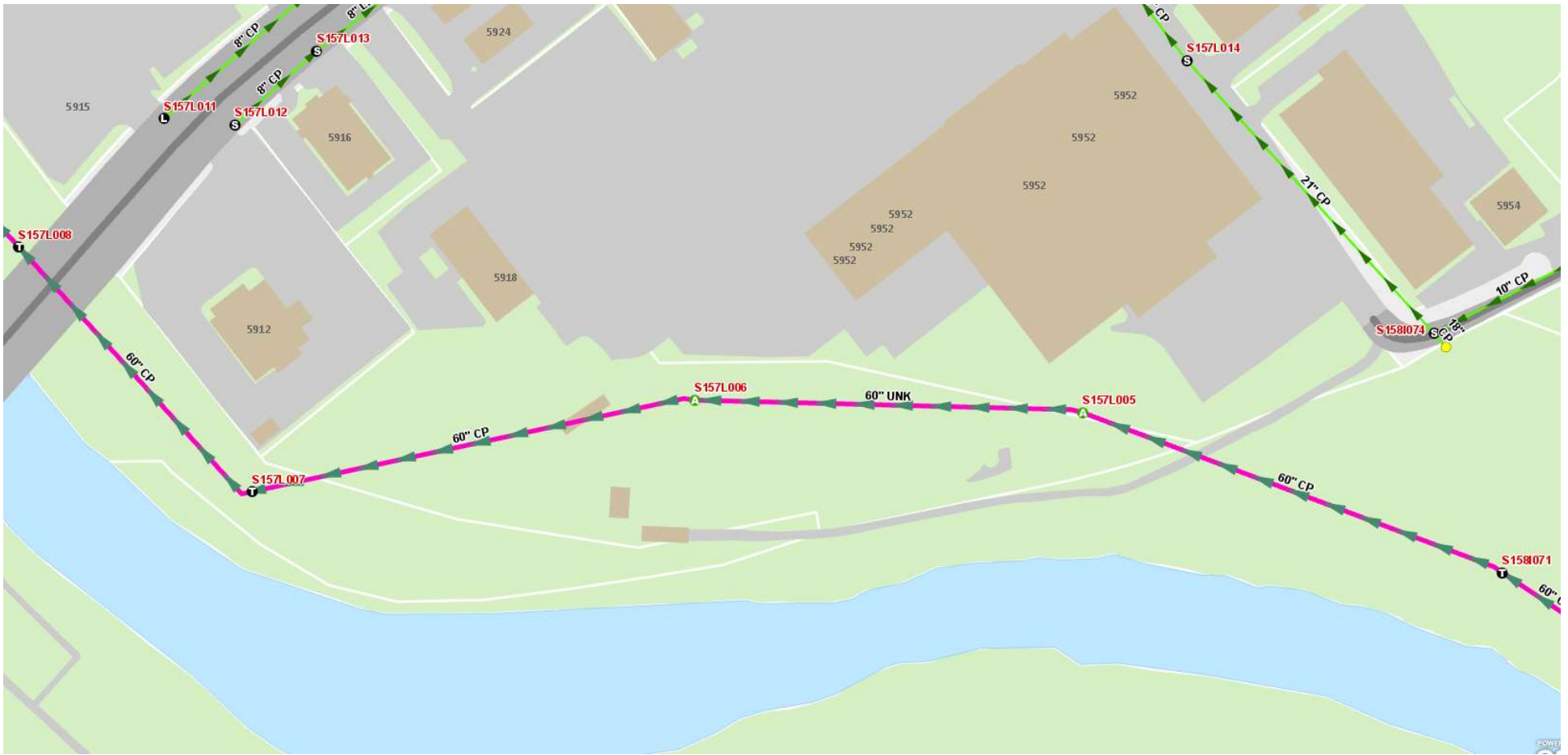
- a. The Contractor shall include in the Bid Total all allowances stated in the Contract Documents. These allowances shall cover the net cost of the services provided.

16. 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.
- c. New manhole excavation will require monitoring of water. The Contractor is responsible for all needed dewatering at no additional expense to the project.
- d. The Contractor is responsible for all items (plugs, etc..) that may be lost downstream of the project. Contractor will be responsible for repairing any damage to City property at no additional expense to the project.
- e. Flow Data is available upon request.
- f. Contractor may need to modify the disturbed area due to bypass operations. If this is needed, then it is the Contractors responsibility to have the ARAP/SWPPP modified.

17. Questions

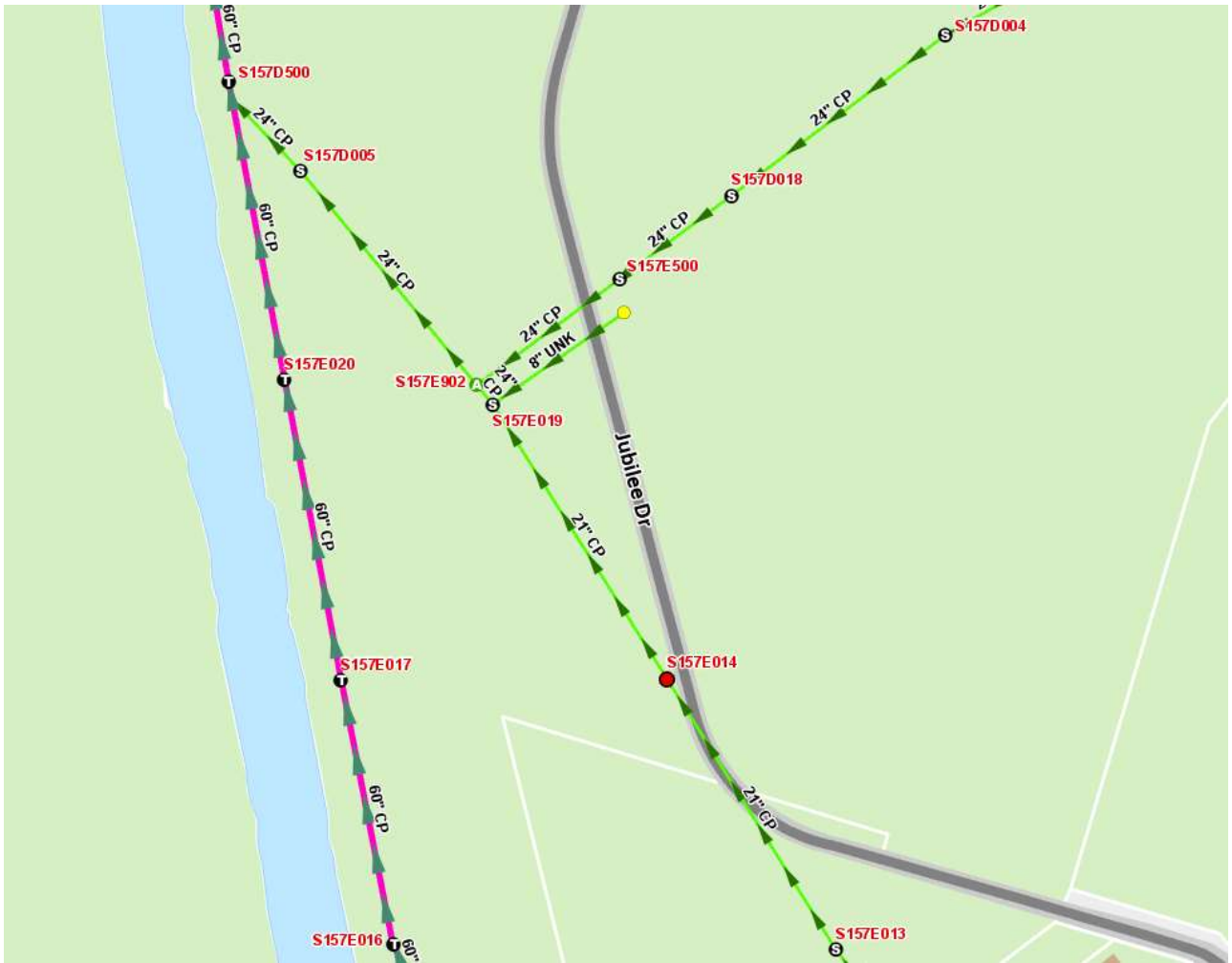
- a. Will there be an official onsite walk through? **No, but contractor is welcome to walk the site. If you plan on visiting the site please email David West so there is a record of when you will be going out.**
- b. What are the requirements of the revegetation plan? **Contractor must submit a revegetation plan to the Engineer and the Land development Office prior to the approval of the Land Disturbance Permit. This plan will include drawings, notes, and instructions stamped by a Tennessee licensed professional. This plan will show how the stream and wetland buffer will be protected and restored.**
- c. How will access through wetland areas be completed? Is timber matting required? **Please look in the SWPPP in the project specifications.**
- d. What are the bypass flows? **See spec section 01 51 43 Temporary Bypass Pumping.**
- e. Will a field office be required? **No**
- f. Are there any forcemains on this project? **No**
- g. What are the overtime fees for the RPR on the project? **Standard COC overtime policy will be used on this project. The RPR rates are in the project specifications. All overtime must be submitted in writing. If the contractor plans on working outside of the stated working hours above they must submit a work plan and have it approved by the Engineer and City.**
- h. Is there an allowance for testing, and does it include CIPP Testing? **Yes, the allowance in the Bid is for all material testing that will be required on the project.**



Upstream from S157L008

MH ID	Rim	Invert	Access Dia	MH Dia
S157L007	652.73	667.83	28"	unk
S157L006	unk	unk	unk	unk
S157L005	unk	unk	unk	unk
S158I071	667.16	653.3	24"	unk

** Manhole Data shown is assumed based off City GIS. This information is for estimating purposes only. It is the Contractor's responsibility to confirm existing conditions.



Upstream from S157E019

MH ID	Rim	Invert	Access Dia	MH Dia
S157E500	664.75	654.91	24"	unk
S157D018	663.34	655.04	24"	unk
S157E014	unk	unk	unk	unk
S157E013	674.05	unk	26"	unk

** Manhole Data shown is assumed based off City GIS. This information is for estimating purposes only. It is the Contractor's responsibility to confirm existing conditions.