

ADDENDUM NO. 2

**SEWER REHABILITATION FOR CHATTANOOGA CREEK 4 SUB-BASIN
CONTRACT NO. W-12-024-201**

CITY OF CHATTANOOGA, TENNESSEE

CHANGES TO THE CONTRACT DOCUMENTS

Section 00 41 00, Bid Form – Replace Section 00 41 00 with the attached section. The attached revised Bid Form section shall be used to submit all bids.

REQUEST FOR BIDDER INFORMATION AND RESPONSES

The following requests for bidder information were received. Responses below are provided to the questions for informational purposes.

1. Items 20 through 23 on the Bid Form show units in “LF”. Should these be changed to “EA” and the estimated quantity adjusted?

Response: The bid form has been revised to show minor changes in a few line items. Items 20 through 23 are now to be bid on a per each basis. See the attached revised Bid Form.

Bidder Must Acknowledge Receipt of this Addendum on Bid Form

September 8, 2016

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

**SEWER REHABILITATION FOR CHATTANOOGA CREEK 4 SUB-BASIN
CONTRACT NUMBER W-12-024-201**

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

City of Chattanooga, Tennessee
Purchasing Department
101 E. 11th Street, Suite G13
Chattanooga, Tennessee 37402

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for period of time after the Bid opening as stated in the Advertisement for Bids, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No.

Addendum Date

_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities)

- that have been identified in SC-4.02 as containing reliable "technical data," and (2) reports and drawings of Hazardous Environmental Conditions, if any, at the Site that have been identified in SC-4.06 as containing reliable "technical data."
- E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.
 - F. Based on the information and observations referred to in Paragraph 3.01.E above, Bidder does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
 - G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
 - H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
 - I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
 - J. Where this Bid Form contains the provision for a bid based on a lump sum price, the Bidder shall be responsible for having prepared its own estimate of the quantities necessary for the satisfactory completion of the Work specified in these Contract Documents and for having based the lump sum price bid on its estimate of quantities.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

* * * **BASE BID** * * *

Item No.	Description	Estimated Qty.	Unit	Unit Price	Total Price
1.	8-Inch Sewer Cured-In-Place Rehabilitation 6 mm liner thickness	35,642	LF	\$	\$
2.	8-Inch Sewer Cured-In-Place Rehabilitation 7.5 mm liner thickness	790	LF	\$	\$
3.	8-Inch Sewer Cured-In-Place Rehabilitation 9 mm liner thickness	376	LF	\$	\$
4.	10-Inch Sewer Cured-In-Place Rehabilitation 6 mm liner thickness	1,958	LF	\$	\$
5.	10-Inch Sewer Cured-In-Place Rehabilitation 15 mm liner thickness	251	LF	\$	\$
6.	12-Inch Sewer Cured-In-Place Rehabilitation 6 mm liner thickness	206	LF	\$	\$
7.	12-Inch Sewer Cured-In-Place Rehabilitation 7.5 mm liner thickness	720	LF	\$	\$
8.	15-Inch Sewer Cured-In-Place Rehabilitation 9 mm liner thickness	561	LF	\$	\$
9.	Directed heavy cleaning of 8, 10, and 12-inch sewer lines for large deposits of debris or heavy root growth for sewer rehabilitation	7,989	LF	\$	\$
10.	Directed heavy cleaning of 15, and 18-inch sewer lines for large deposits of debris or heavy root growth for sewer rehabilitation	113	LF	\$	\$
11.	8, 10, or 12-inch sewer line cleaning	39,943	LF	\$	\$
12.	8, 10, or 12-inch sewer line pre- and post-rehab CCTV inspection	39,943	LF	\$	\$
13.	15 or 18-inch sewer line cleaning	561	LF	\$	\$
14.	15 or 18-inch sewer line pre- and post-rehab CCTV inspection	561	LF	\$	\$
15.	8, 10, or 12-inch sewer line point repairs (assumed excavation 0 to 10 ft. deep inside paved areas – up to 12 ft. in length)	9	EA	\$	\$
16.	Remove Existing 6-Inch Diameter Sewer and Replace with 8-Inch Diameter PVC Pipe Sewer via Open Cut Replacement	470	LF	\$	\$
17.	6 or 8-inch sewer line abandonment via grouting	261	LF	\$	\$

Item No.	Description	Estimated Qty.	Unit	Unit Price	Total Price
18.	Service lateral reinstatement coring and brushing on 8-Inch Sewer	650	EA	\$	\$
19.	Service lateral reinstatement coring and brushing on 10-Inch Sewer	50	EA	\$	\$
20.	Service lateral reinstatement coring and brushing on 12-Inch Sewer	20	EA	\$	\$
21.	Service lateral reinstatement coring and brushing on 15-Inch Sewer	12	EA	\$	\$
22.	Cured-In-Place Rehabilitation of Laterals by trenchless methods (only at connection point)	21	EA	\$	\$
23.	Remove Protruding Service Lateral from 8-Inch Sewer	15	EA	\$	\$
24.	Remove Protruding Service Lateral from 10-Inch Sewer	5	EA	\$	\$
25.	Remove Protruding Service Lateral from 12-Inch Sewer	2	EA	\$	\$
26.	Manhole rehabilitation by cementitious repair and sealing (assumed to be 4 feet in diameter and up to 6 feet deep)	68	EA	\$	\$
27.	Manhole rehabilitation by cementitious repair and sealing (assumed to be 4 feet in diameter and 6 to 8 feet deep)	96	EA	\$	\$
28.	Manhole rehabilitation by cementitious repair and sealing (assumed to be 4 feet in diameter and 8 to 10 feet deep)	32	EA	\$	\$
29.	Manhole rehabilitation by cementitious repair and sealing (assumed to be 4 feet in diameter and deeper than 10 feet)	8	EA	\$	\$
30.	New or Replacement Precast Concrete Manhole (assumed to be 4 feet in diameter and up to 8 feet deep)	15	EA	\$	\$
31.	Raise 4-Foot Diameter Manhole	15	EA	\$	\$
32.	Frame Seal	23	EA	\$	\$
33.	Inflow Dish	82	EA	\$	\$
34.	Repair Plugs in Manhole	1	EA	\$	\$
35.	Crushed Stone for Trench Stabilization	100	CY	\$	\$
36.	Filter Fabric for Trench Stabilization	2,000	SF	\$	\$

Item No.	Description	Estimated Qty.	Unit	Unit Price	Total Price
37.	Project Mobilization		Lump Sum		\$
38.	Removing and Replacing Pavement		Lump Sum		\$
39.	Cash Allowances				
a.	Soil, Concrete and Materials Testing		Allowance		\$ 10,000.00
b.	Cured In Place Pipe Testing Laboratory Services		Allowance		\$ 25,000.00
c.	Construction Verification Surveying		Allowance		\$ 15,000.00
d.	Excavation Permit Fees		Allowance		\$ 20,000.00
e.	Additional rehabilitation not covered by the description and/or quantities shown in Items 1 through 37		Allowance (not to be used without Engineer and Owner authorization)		\$ 50,000.00

BID TOTAL, ITEMS 1 THROUGH 39, INCLUSIVE, THE AMOUNT OF _____

_____ DOLLARS (\$ _____).

***** ALTERNATE NO. 1 *****

Item No.	Description	Estimated Qty.	Unit	Unit Price	Total Price
1.	Replace Existing 6-Inch Gravity Sewer with 8-Inch HDPE Pipe Sewer via Pipe Bursting (This Alternate replaces Item 16 in the Base Bid)	470	LF	\$	\$
2.	Sanitary service reinstatement by installation of electrofusion saddle	23	EA	\$	\$

DEDUCT/ADD ☐ FOR _____ AS SPECIFIED IN SECTION _____ AS SHOWN ON
DRAWING SHEET ___, THE AMOUNT OF _____

_____ DOLLARS (\$_____).

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Statement of Bidders Qualifications
 - B. Affidavit of No Collusion by Prime Bidder
 - C. Drug-Free Workplace Affidavit
 - D. Attestation Regarding Personnel Used in Contract Performance
 - E. Certification By Proposed Prime or Subcontractor Regarding Equal Employment Opportunity
 - F. Certification Regarding Debarment, Suspension and Other Responsibility Matters

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

9.01 This Bid submitted by:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)
(Individual's signature)

Doing business as: _____

Attest: _____
(Notary)

Name (typed or printed): _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name (typed or printed): _____

Attest: _____
(Signature of another Partner)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature)

Name (typed or printed): _____

Title: _____
(CORPORATE SEAL)

Attest: _____
(Signature of Corporate Secretary)

Name (typed or printed): _____

Date of Qualification to do business in Tennessee is _____

A Joint Venture

Name of Joint Venturer: _____

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of first joint venture partner)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

All Bidders shall complete the following:

Bidder's Business address: _____

Phone: _____ Facsimile: _____

Primary Contact: _____

E-mail: _____

Submitted on _____, 201__.

State Contractor License No. _____.

This document was prepared in part from material (EJCDC C-410 Suggested Bid Form for Construction Contracts) which is copyrighted as indicated below:

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