2020 EAST TOWN INFRASTRUCTURE – SANITARY SEWER
CDBG GRANT No. B-20-MC-29-0008

ADDENDUM NUMBER 2

Issued to all Bid Document Holders of Record.

Date: October 2, 2020

Each bidder shall acknowledge receipt of this addendum by affixing his signature below by noting this addendum on his bid form, and by attaching this addendum to his bid.

ACKNOWLEDGEMENT
The undersigned acknowledges receipt of this addendum and the Bid submitted in accordance with information, instructions and stipulations set forth herein.

Bidder: _____

Signed By: _____

Date: _____

This addendum forms a part of the contract described above. The original Contract Documents and any prior addenda remain in full force and effect as modified by the following that shall take precedence over any contrary provisions in the prior documents.

GENERAL CLARIFICATIONS:

1. A detailed list of the bidder's subcontractor(s) is not required at the time of bid opening.
2. Manholes N09-105 and N09-110 have been removed from the overall map (1st plan sheet). Because they had not been included in the remainder of the plan sheets, no quantity revision was needed in the Proposal. The last page of the plans was renumbered to 1-13.

CONTRACT DOCUMENTS:

1. NOTICE TO CONTRACTORS - BIDDERS are instructed to replace the sixth paragraph with the following paragraph:

   Wage rates for this project shall be in accordance with the most current wage rate determinations made by the U.S. Department of Labor and the Industrial Commission of Missouri on file in the Department of Public Works. Contractor will use the Division of Labor Standards Form LS-57 to report all wages.

2. Special Provisions - BIDDERS are instructed to replace Paragraph 3, 3.a, and 3.b of the Project Specific Provisions with the following:

   Heavy Metals Remediation: Any excavation done on a City project is subject to lead, cadmium, and zinc testing. No excavated material is to be hauled off-site without first being tested by the City of Joplin at no additional cost to the Contractor. This project is located within a former smelter area, active during Joplin's mining days. As such, all excavated material on this project shall be tested at the individual sites for heavy metal contamination (lead, cadmium, zinc). The Contractor shall schedule testing with the City's designated staff in a timely fashion. A standard form shall be used to document the results of each test. The

City and the contractor shall both receive a copy of the signed forms. Other requirements are as follows:

a. Good Housekeeping – The contractor shall employ the use of waddles, tarps, etc., to prevent any material from leaving the work area, whether through runoff, wind, or construction activities. In no case shall any contaminated soil be placed on private property or in public areas.

b. See specification section 02224 of these bid documents for general information pertaining to this work.

3. Special Provisions - BIDDERS are instructed to replace Paragraph 4 of the Project Specific Provisions with the following:

   Materials Testing: The contractor shall arrange and pay for testing of all construction materials for the project.

4. Proposal - BIDDERS are instructed to replace pages 14-16 of the original bid package with the pages included herewith. BIDDERS should note the addition of the following pay item(s):

   - E19 - Closure of Local Streets or Alleys

SPECIFICATIONS:

1. Specification section 01577 - BIDDERS are instructed to strikeout all paragraphs pertaining to work within "collector" streets and "arterial" streets. These will not be applicable.
   - Note: a new pay item is hereby added to the Bid Schedule for temporary street or alley closures.

2. Specification section 02625 - BIDDERS are instructed to replace sub-paragraph 1.3.5 with the following:
   - For a Contractor to be approved by the Owner, the Contractor must submit correspondence from the Manufacturer stating that the Contractor is certified to install the Manufacturer's inversion liner product. Prior to award of the contract, the City must have received from the apparent low bidder all such certifications described within paragraph 1.3 and all its sub-paragraphs.

Chris Parker, PE
Civil Engineer II (Sanitary Sewers)

10/02/2020
Date

Encl.: Proposal (Addendum #2 revisions)
Mandatory Pre-bid Meeting Minutes & Sign-in Sheet

PROPOSAL

THE UNDERSIGNED hereby proposes to furnish the labor and material for:

Project: 2020 EAST TOWN INFRASTRUCTURE – SANITARY SEWER

In the City of Joplin, Missouri, according to the general specifications for such work on file in the office of the City Engineer and Director of Public Works, together with the terms and conditions stipulated in the general contract forms, now adopted by the City of Joplin, as advertised to be let on the **7th day of October 7, 2020 at 10:00 a.m.** at the following prices to-wit:

Item No.	*Item Description*	*Unit*	*Qty.*	*Unit Price*	*Extended Total*
A	***CIPP (Cured In Place Pipe)***				
A1	Mobilization - MH to MH CIPP	LS	1	$	$
A2	8" Dia. CIPP	LF	2,684	$	$
A3	10" Dia. CIPP	LF	205	$	$
B	***CIPP Point Repair***				
B1	Mobilization - CIPP Point Repair	LS	1	$	$
B2	8" Dia. CIPP Point Repair	EA	6	$	$
C	***Trenchless LCR***				
C1	Mobilization - Trenchless LCR	LS	1	$	$
C2	Trenchless LCR Setup per Manhole-to-Manhole Segment	EA	31	$	$
C3	Trenchless LCR - 8" to 10" Dia. Main, 4" to 6" Lateral, 18" Long	EA	31	$	$
D	***MH Renovation***				
D1	Mobilization - MH Renovation	LS	1	$	$
D2	4' MH Renovation - Cementicious w/ Antimicrobial Additive	VF	88	$	$
E	***Open Cut Reconstruction of 8" to 10" Dia. Mainlines and Lateral Connections***				
E1	Mobilization - Open Cut Reconstruction	LS	1	$	$
E2	Additional Footage (>10'), 0'-6' Deep Under Turf	LF	5	$	$

Item No.	*Item Description*	*Unit*	*Qty.*	*Unit Price*	*Extended Total*
E3	Mainline 6'-12' Deep Under Turf (up to 10' long)	EA	4	$	$
E4	Mainline 0'-6' Deep Under Alleyway, Up to 10' Long	EA	4	$	$
E5	Mainline 6' to 12' Deep Under Alleyway, Up to 10' Long	EA	10	$	$
E6	Additional Footage (>10'), 6' - 12' Deep Under Alleyway	LF	15	$	$
E7	Mainline 0' -6' Deep Under Pavement, Up to 10' Long	EA	1	$	$
E8	Mainline 6'-12' Deep Under Pavement (up to 10' long)	EA	11	$	$
E9	Additional Footage (>10'), 6'-12' Deep Under Pavement	LF	30	$	$
E10	Lateral Connections 6' - 12' Deep Under Turf	EA	4	$	$
E11	Lateral Connections 0' - 6' Deep Under Alley	EA	4	$	$
E12	Lateral Connections 6' - 12' Deep Under Alley	EA	7	$	$
E13	Lateral Connections 0' - 6' Deep Under Pavement	EA	1	$	$
E14	Lateral Connection Repair Made During a Simultaneous Dig	EA	4	$	$
E15	Lead Contaminated Soil Disposal	CY	110	$	$
E16	Additional Crushed Stone Backfill	CY	110	$	$
E17	Sidewalk Repair	SY	10	$	$
E18	Concrete Pavement Repair	CY	10	$	$
E19	Closure of Local Streets or Alleys	EA	4	$	$
	TOTAL BASE BID AMOUNT =			$ _____	

BIDDER understands that they may be asked to provide a complete and detailed breakdown of bid item prices following opening of the bids but prior to award of contract. BIDDER also hereby certifies that the bid prices for each component of the project will be substantiated by submittal of a detailed cost breakdown of all components of the PROJECT to the ENGINEER prior to release of any payments to the BIDDER for work performed.

BIDDER understands and acknowledges that the bid items shown in this proposal represent a summary of major components of construction required. The bid price for each item shall include the cost of all adjacent or related items that are shown on the plans, are called for in the specifications, or are otherwise necessary to provide completely the improvements. BIDDER agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) consecutive calendar days after the scheduled closing time for receiving bids. BIDDER understands that the City has the right to waive any informalities and maintains the right to reject any or all bids.

The undersigned agrees to enter into a contract within seven (7) days from notice of award should this proposal be accepted, and enter into bonds with good and sufficient securities, to complete the work on or before a date to be specified in the Notice to Proceed, and to fully complete the project within 90 consecutive calendar days thereafter. A penalty of $1000.00 per calendar day thereafter shall be instituted, the amount to be deducted from the contract price. In order to pay all labor employed and material used in connection with this work and to adjust all claims or liens that may arise in consequence of said work, to the satisfaction of the Director of Public Works, above said bonds shall also indemnify and save harmless the said City from all damages or injuries to any person or persons, either in the employ of the contractor, his agents, servants or employees. In the event of the failure of the undersigned to enter into such contract within seven (7) days of the award, then the deposit or certified check of five percent (5%) of the total bid amount as surety is therefore forfeited to the City of Joplin.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the Contract throughout.

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from the any obligation in respect to his BID.

The low BIDDER shall supply the names and addresses of the major material SUPPLIERS AND SUBCONTRACTORS when requested to do so by the OWNER.

Dated_____day of_____, 2020.

Company _____

Address _____

Signature _____

(Print Name) _____

2020 East Town Infrastructure – Sanitary Sewer

Minutes from the Mandatory Prebid Meeting

Held on 09/29/20 at 10:00 AM

Chris Parker called the meeting to order and introduced the project, emphasizing the following items from the Information for Bidders and the Special Provisions sections of the project's bid documents:

A. This is a federally funded CDBG project with special requirements, one of which is Section 3. Make sure the Section 3 reporting form is sent in with the final pay application.
   - Section 3 requires that the contractor make a good faith effort to hire a low economic person if new hires are required for the project.
   - The contractor is not required to hire low income persons if fully staffed.
   - Section 3 requirements will be reflected in the contract and reporting form will be attached.

B. Heavy Metals Remediation -
   - It was explained why the requirements for heavy metal testing are more stringent for this project than typical policy and procedures;
   - There is a pay item included to cover the cost of removing contaminated materials ("Lead Contaminated Soil Disposal");
   - Generally, the referenced contaminated materials pose no safety risk to workers. Regardless, contractors and its workers should use safe practices.
   - Testing should not cause any delays if digging is coordinated in advance with the City's designated inspector, James Cross. The City of Joplin will provide this testing at no cost to the contractor

C. Federal and State wage orders.

D. Bid Packet items:
   - All addendums included in the bid submittal must have two signatures from City staff—the Engineer's and a member of Public Works senior leadership. Note that the initial Addendum #1 document did not show David Hertzberg's signature and was replaced by a second document.
   - Certification by bidder including equal employment opportunities HUD-950.1
   - 5% bid bond required

E. Timeframe items:
   - 90 calendar days to do work
   - All work has to be invoiced by April 1st of 2021
   - Bid opening 10/07/20
   - Contract to Council on 10/19/20 (anticipated)
     - If approved on an emergency basis, it will go into effect immediately;
     - If not, then it would take effect 11/23 (after a second and third reading and becomes effective 20 days thereafter)

- Anticipated Notice to Proceed would be issued (in December) after bonding requirements are met. The work would most likely start after the holidays.

F. Subcontractors must be acceptable to the city and comply with HUD requirements

G. October 2nd at 5pm is the deadline to submit any written questions regarding bid documents.

Questions Raised During the Meeting:

[with the City's response below]

1. Brian with Insituform expressed concern about the warranty wording contained within the CIPP specification.

   The wording in question refers to cured in place manhole (CIPM) liners, not relining of sewer mainline piping. As such, it is not relevant to this project.

2. Sid with Southwest Missouri Traffic Management asked if a traffic control plan is required due to working in the middle of the road?

   Generally, no TTCP is needed, since the work will be in residential streets (not arterials or collectors). Signs such as "utility/road work ahead" should suffice in these locations. As a reminder to bidders: work zone traffic management must be MUTCD compliant. A TTCP will be required from the contractor for cases involving any temporary street or alley closures; see the Addendum summary.

3. Prior to the meeting, SAK submitted the following question via email; Mr. parker read it aloud during the meeting:

   "The CIPP spec references qualification information to be submitted with the bid. Since we will likely be a subcontractor on this project, do we (SAK) need to submit this documentation to the prime bidder or can we submit to you ahead of time to avoid additional paperwork with the bid?"

   To minimize the volume of paperwork included with each Bid, the specification requirement was addressed in the Addendum, above.

   Ahead of bid opening, subcontractors should send paperwork directly to the prime contractor, not to the City.

4. Who is doing the inspections?

   The City will provide the inspections.

5. Tracer wire requirements will be addressed in the addendum.
   State Statute requires tracer wire on the lateral only in cases where the entire lateral is replaced. Since the scope of this project is generally limited to the mains and lateral connections to the mains, tracer wire on laterals will not be added to the project. If a lateral must be replaced in its entirety due to field conditions, then that will be addressed if and when such a scenario presents itself.

6. Visu-Sewer asked about manholes near railroad tracks.
   Both manholes N09-105 and N09-110 will be removed from the plans since they are located inside railroad right-of-way.

7. Do subcontractors have to be in attendance during this mandatory pre-bid meeting?
   No, only prime contractors must be in attendance.

8. The Sign-in sheet is attached at the end of these meeting minutes.

PRE-BID SIGN-IN SHEET

2020 East Town Infrastructure - Sanitary Sewer

September 29, 2020 @ 10:00 am

Please Print Clearly

Company	Your Name	Phone	Fax	Email Address
Rosetta Const.	Victor Rosetta	417-886-2094	417-881-5758	[illegible]
Bennett Inc	Sheri McWilliams	417-682-6826	417-682-2775	bandkexcavation@sbcglobal.net
Insituform	Brian McCrary	816.206.7703		bmccrary@aegion.com
Allgeier Martin	John Briggs	417 680-7200	417-680-7206	John.Briggs@AMCE.com
Visu-Sewer of Missouri	Clemente Rodriguez	618-397-9840	618-397-0098	Clemente R@visu-sewer.com
ACE	Bay Greek	417 483 5531		bgreek@acepipe.com
SWMTM	Sid Davis	417 437 0285	—	sdavis@joplin.com
~~Chris Parker~~ City of Joplin	Chris Parker	417.624-0820, ext.	584	cparker@joplinmo.org
CofJ	Tom Walters	417-624-0820 ext 534		twalters@joplinmo.org
City of Joplin	James Cross	417.624.0820 ext 533		jcross@joplinmo.org