

ADDENDUM No. 1

ITB No. 4493

2017 Sewer Televising and Cleaning

Due: May 4, 2017 at 2:00 P.M. (Local Time)

The following changes, additions, and/or deletions shall be made to the Invitation to Bid for **2017 Sewer Televising and Cleaning, ITB No. 4493**, on which proposals will be received on/or before May 4, 2017, by 2:00 P.M. (Local Time).

The information contained herein shall take precedence over the original documents and all previous addenda (if any), and is appended thereto. **This Addendum includes 8 page(s).**

Bidder is to acknowledge receipt of this Addendum No. 1, including all attachments (if any) in its Bid by so indicating on pages 1 and 2 of the Invitation to Bid Form. Bids submitted without acknowledgement of receipt of this addendum will be considered nonconforming.

The following forms provided within the ITB Document must be included in submitted bids at bid opening.

- **City of Ann Arbor Living Wage Ordinance Declaration of Compliance**
- **Vendor Conflict of Interest Disclosure Form**
- **City of Ann Arbor Non-Discrimination Ordinance Declaration of Compliance**

Bids that fail to provide these completed forms listed above upon bid opening will be rejected as non-responsive and will not be considered for award.

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I. CORRECTIONS/ADDITIONS/DELETIONS

Changes to the Bid documents which are outlined below are referenced to a page or Section in which they appear conspicuously. The Bidder is to take note in its review of the documents and include these changes as they may affect work or details in other areas not specifically referenced here.

<u>Section/Page(s)</u>	<u>Change</u>
SS-1	Updated link to the City of Ann Arbor Standard Specification.
DS-1	Revised contract completion date to January 27, 2018 to be consistent with the 180 day contract time in the Contract.

II. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the ITB.

Question #1: What is the cost of water from the City of Ann Arbor?

Answer: The cost of water is \$7.83 per 1,000 gallons, or per load if less than 1,000 gallons.

Question #2: Can you confirm that Heavy Sewer Cleaning is not paid in addition to Normal Sewer Cleaning where required?

Answer: Yes, for each sewer section only one of Normal Sewer Cleaning or Heavy Sewer Cleaning will be paid.

Question #3: How will mineral deposit cutting be paid?

Answer: Mineral deposit cutting is included under the Heavy Sewer Cleaning pay item. If the work to remove the deposits identified is excessive, then the Extra Heavy Sewer Cleaning may be utilized where agreed upon by the Contractor and the City.

Question #4: Do prevailing wages need to be paid on this project?

Answer: No, this inspection and cleaning work is considered routine maintenance. Prevailing wages are not required to be paid.

Question #5: Will the Pre-Bid Meeting sign in sheet be made available?

Answer: Yes, the Pre-Bid Meeting notes and sign-in sheet are attached to this Addendum.

Question #6: Can an estimated breakdown of sanitary sewer and storm sewer lengths by diameter be provided?

Answer: Yes, see the table below.

Diameter (inches)	Storm Sewer (feet)	Sanitary Sewer (feet)
6	550	760
8	140	103,280
10	350	17,250
12	40,150	11,010
15	12,890	11,150
18	8,370	8,340
20	3,120	-
21	4,960	4,060
24	12,150	2,920
27	1,050	-
30	9,240	3,000
36	15,070	16,720
40	660	880
42	7,770	4,620
48	8,450	180
54	3,630	-
60	3,490	280
66	640	-
90	800	-
Total	133,480	184,450

Bidders are responsible for any conclusions that they may draw from the information contained in the Addendum.

STANDARD SPECIFICATIONS

All work under this contract shall be performed in accordance with the Public Services Department Standard Specifications in effect at the date of availability of the contract documents stipulated in the Bid. All work under this Contract which is not included in these Standard Specifications, or which is performed using modifications to these Standard Specifications, shall be performed in accordance with the Detailed Specifications included in these contract documents.

Copies of the Standard Specifications can also be downloaded from the web link:

<http://www.a2gov.org/departments/engineering/Pages/Engineering-and-Contractor-Resources.aspx>.

**DETAILED SPECIFICATION
FOR
PROJECT SCHEDULE**

1 of 2

DESCRIPTION

Examination of Plans, Specifications, and Work Site: Bidders shall carefully examine the Bid Form, plans, specifications and the work site until the Bidder is satisfied as to all local conditions affecting the contract and the detailed requirements of construction. The submission of the bid shall be considered prima facie evidence that the Bidder has made such examination and is satisfied as to the conditions to be encountered in performing the work and all requirements of the contract.

The entire work under this Contract shall be completed in accordance with, and subject to, the scheduling requirements as outlined below, and all other requirements of the Contract Documents.

1. The Contractor shall begin the work of this project on or before **July 31, 2017**, and only upon receipt of the fully executed Contract and Notice to Proceed. Appropriate time extensions shall be granted if the Notice to Proceed is delayed beyond this date.
2. The entirety of work under this Contract, including but not limited to the stabilization of all disturbed areas and the removal of any and all traffic control devices shall be completed by **January 27, 2018**.

The Contractor is expected to be furnished with three (3) copies of the Contract, for his/her execution, on or before June 30, 2017. The Contractor shall properly execute the Contract and return them, with the required Bonds and Insurance Certificate, to the City within ten (10) days. The Contractor shall not begin the work before the applicable date(s) as described herein without approval from the Project Owner, and in no case before the receipt of the fully executed Contract. City Council approval is expected on June 19, 2017.

Time is of the essence in the performance of the work of this contract. The Contractor is expected to mobilize sufficient personnel and equipment and work throughout all authorized hours to complete the project within the specified time/date of this Contract. Should the Contractor demonstrate that work must occur on Sundays in order to maintain the project schedule, they may do so between the hours of 9:00 a.m. and 5:00 p.m. with prior approval from the City. The Contractor will submit authorization requests for any Sunday work a minimum of three working days in advance of the day of the proposed work. There will be no additional compensation due to the Contractor for work performed on Sundays.

Prior to the start of any work, the Contractor shall submit a detailed progress schedule of work for the City's review and approval. Work shall not start until a schedule is approved in writing by the City. The proposed schedule must fully comply with the scheduling requirements contained on the Location & Schedule table and all others in this Detailed Specification. The Contractor shall update the approved work schedule upon request by the City and present it within seven days of said request.

The City's decision to delete locations, add locations, change the limits of cleaning and televising at any locations, or, the City's contribution to a delay of the cleaning at any one location shall not entitle the Contractor to receive additional compensation for work on any other location(s), nor shall it relieve the Contractor of any responsibilities for completion of work on any other location(s).

The City may delay or stop the work due to threatening weather conditions. The Contractor shall not be compensated for unused materials or downtime due to rain, or the threat of rain. The Contractor is solely responsible for repairing all damages to the work and to the site, including road infrastructures, road subgrades, and any adjacent properties, which are caused as a result of working in the rain.

City of Ann Arbor 2017 Sewer Televising and Cleaning – ITB #4493

Pre-Bid Meeting Minutes

Wednesday, April 19, 2017

10:00 a.m. at the Wheeler Service Center

I. Introductions

II. General

- a. Bids are due Thursday, May 4, 2017 at 2:00 p.m. at the Customer Services Desk on the first floor of City Hall at 301 East Huron Street, Ann Arbor, MI 48107.
- b. Addenda
 - i. Addendum #1 – Issued the week of April 24
 1. Include the Pre-Bid Minutes and Sign-in Sheet
 2. Any required minor revisions
- c. Project Overview
 - i. Gather condition information on the City's sanitary and storm sewer systems to be used in generating a comprehensive asset management program.
 - ii. Locations are varied in an attempt to get to a cross section of pipe ages and types across the City.
 - iii. Sewers are to be inspected first and then cleaned only if directed by the City.
 - iv. Quantities are estimated. The City may add or remove sewers based on findings as project progresses.
 - v. Engineer's Estimate - \$987,000
- d. Instructions to Bidders Section
 - i. Addenda will be posted on the City's website and MITN. Must be acknowledged on Page ITB-1.
- e. Bid Forms
 - i. All bid forms must be included with the bid including:
 1. Living Wage Compliance
 2. Vendor Conflict of Interest
 3. Non-Discrimination Compliance
- f. Prevailing Wage is **not** required to be paid on this project.
- g. Standard Specifications and Detailed Specifications
- h. Schedule
 - i. Expected Starting Date – End of July 2017
 - ii. Completion Date – End of January 2017
- i. Hours of work: 7:00 a.m. to 8:00 p.m., Monday thru Saturday. (9a – 3p on major roads)
- j. City reserves right to add/subtract work
- k. Contractor required to provide a construction schedule to be updated weekly

III. Sewer TV & Cleaning

- a. Construction Process
 - i. Sewer Video Inspection – Inspect before cleaning. Separate pay item for post cleaning video inspection.
 - ii. No cleaning will be performed if preliminary video inspection indicates that it is not necessary.
 - iii. Some locations are difficult to access and located in rear-yard easements. Contractor must coordinate with the City for access to all rear-yard easement locations.

- iv. Easement machines or extended length cleaning equipment may be required. Some locations include sewers with over 1,000 feet between street access points.
- v. Contractor is responsible for notifying all property owners where easements will be utilized for sewer access. Coordinate with the City on all property owner correspondence.
- vi. All work to be performed to NASSCO standards including the Pipeline Assessment and Certification Program (PACP).
- b. Traffic Control – To be paid under General Conditions. Will require lane closure permits from Project Management.
- c. Bypass Pumping – To be paid from the allowance. Minimal bypass work is anticipated and contractor shall perform all inspections outside of wet weather flow periods.
- d. Contractor must provide inspection information in a format that includes a standard PACP database can be imported into various software.

IV. Other Topics/Questions

Contact Information:

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Public Works Engineer

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PREBID MEETING SIGN-IN SHEET

PROJECT: 2017 SEWER TELEVISION AND CLEANING

ITB 4493

Date: 4/19/17

PLEASE PRINT

NAME	REPRESENTING	MAILING ADDRESS	TELEPHONE	EMAIL
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