

ADDENDUM No. 1

ITB No. 4425

Observatory Street Improvements Project

Due: March 3, 2016, 2:00 P.M.

The following changes, additions, and/or deletions shall be made to the Invitation to Bid for **Observatory Street Improvements Project, ITB No. 4425**, on which proposals will be received on/or before March 3, 2016, by 2:00 P.M.

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) and 0 drawing(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 this ITB Document must be included in submitted bids.

- **City of Ann Arbor Prevailing Wage Declaration of Compliance**
- **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.

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>
Bid Form 2	Replace Page BF 2 with the attached Revised BF 2 (ADD 1 – 3). Units for Item # 255, 4” or 6” Lead Remove and Replace in Trench were changed from EA to FT.
Detailed Specifications	Replace Page DS-44 with Revised DS-44 (ADD 1 - 4).

DS-44

Detail Specification for Item # 255, 4" or 6" Lead Remove and Replace in Trench was revised.

Pre-Bid Meeting Minutes and Sign-In Sheet is provided herein.

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

BID FORM

Section 1 - Schedule of Prices

Item	Description	Unit	Estimated Quantity	Unit Price	Total Cost
114	Type A Lighted Arrow Board, Furnished and Operated	EA	1	\$	\$
130	Protective Fencing	FT	3700	\$	\$
135	Tree Removal, 8" and larger	EA	3	\$	\$
140	Exploratory Excavations (0-10deep) Tr Det 1	EA	7	\$	\$
201	Project Supervision, Max. \$ 20,000	LS	1	\$	\$
202	General Conditions, Max. \$ 40,000	LS	1	\$	\$
203	Minor Traffic Control Max. \$ 20,000	LS	1	\$	\$
204	Audiovisual Tape Coverage	LS	1	\$	\$
205	Remove Traffic Signal Foundation	EA	9	\$	\$
207	Machine Grading Modified	SYD	9800	\$	\$
212	Subgrade Undercutting - Type II	CY	475	\$	\$
213	Temporary 6 inch Water Main Line Stop	EA	4	\$	\$
214	Temporary 12 inch Water Main Line Stop	EA	1	\$	\$
215	Temporary 16 inch Water Main Line Stop	EA	2	\$	\$
220	HMA Pavement Base Course 3E10	TON	1500	\$	\$
221	HMA Pavement Leveling Course 4E10 High Stress	TON	1300	\$	\$
222	HMA Pavement Wearing Course 5E-10 High Stress	TON	1000	\$	\$
223	Temporary HMA Pavement	TON	100	\$	\$
230	Remove Concrete Curb or Curb & Gutter - Any Type	FT	2000	\$	\$
231	Remove Concrete Sidewalk and Driveways- Any Thickness	SFT	12500	\$	\$
232	Concrete Curb or Curb & Gutter - Any Type	LF	2000	\$	\$
233	Concrete M-opening	LF	40	\$	\$
234	4 -Inch Concrete Sidewalk	SF	1500	\$	\$
235	6 -Inch Concrete Sidewalk, Ramp, or Drive	SF	9350	\$	\$
236	6 -Inch Concrete Sidewalk, Ramp, or Drive High Early	SF	1500	\$	\$
237	8-Inch Concrete Sidewalk, Ramp, or Drive	SF	150	\$	\$
240	Detectable Warnings Surface	SF	250	\$	\$
241	Reconstruct Structure	EA	2	\$	\$
242	Additional Depth Structure Adjustment and Repair	VF	10	\$	\$
243	Temp Lowering Existing Structure	EA	5	\$	\$
244	Temp Lowering Existing Box	EA	5	\$	\$
245	Adjust Structure Cover	EA	25	\$	\$
246	Adjust Monument Box	EA	3	\$	\$
247	Adjust Gate Valve Box	EA	4	\$	\$
248	Point Existing Structure	EA	3	\$	\$
249	Structure Cover	LBS	10000	\$	\$
251	Fire Hydrant Assembly Abandonment	EA	4	\$	\$
252	Sewer Bulkhead, 4-inch through 18-inch Diameter	EA	10	\$	\$
254	Wrapped Underdrain 6 inch	FT	800	\$	\$
255	4" or 6" Lead Remove and Replace in Trench	Ø	200	\$	\$

TOTAL THIS PAGE \$ _____

(Also Enter on BF-4)

**DETAILED SPECIFICATION
FOR
ITEM #255 - 4" or 6" LEAD REMOVE AND REPLACE IN TRENCH**

DESCRIPTION

This work shall consist of removing and replacing existing lead in new utility trenches. Work includes cutting lead, carefully removing, replacing with SDR 35 PVC pipe and fittings along with fernco connections. All materials need to accomplish this work is included in this pay item. All work shall be done in accordance with the City of Ann Arbor Public Services Department Standard Specifications, and as directed by the Engineer.

CONSTRUCTION METHODS

The Construction Methods shall meet all requirements of the City of Ann Arbor Standard Specifications.

Sewer leads are private and no official City records are kept. Contractor to carefully excavate leads, not dig through lead but to saw cut out of way. Lead to be kept clean, have positive fall, and replaced as soon as possible. Trench must be carefully backfilled to prevent damage. Any defects in repair contractor will excavate and make repair at contractor's expense.

MEASUREMENT AND PAYMENT

The unit price for the pay item "4" or 6" Lead Remove and Replace in Trench" includes all labor, material and equipment costs associated with the complete installation of the sewer lead, as specified herein, including but not limited to, excavation MDOT CL II backfill, compaction.

Payment shall include all labor, equipment, and materials necessary to remove and store the existing sewer lead as directed by the Engineer.

The unit prices for this item of work shall include all labor, material, and equipment costs to perform all the work specified in the Standard Specifications and as modified by this Detailed Specification.

PAY ITEM

PAY UNIT

4" or 6" Lead Remove and Replace in Trench

FT

Observatory Street Improvements Project

Pre-Bid Meeting Minutes

February 18, 2016

1:00 p.m. @ 4th Floor Conference Room, City Hall

I. Introductions

II. Addendum Items

No Addendums have been issued by the time of the meeting.
Please note the Addendum # 1 was issued on 2/24/2016.

III. General

a. Project Overview

Observatory Street Improvements Project: the work to be done includes replacement of the water main along Observatory Street between Ann and Medical Central Dr. and placement of the concrete curb and gutter, concrete sidewalk, drive approaches, bituminous pavement, turf restoration and related work.

b. Bid Opening – 2 pm on March 3, 2016. Sealed bids to delivered to the City of Ann Arbor Customer Service Desk (First Floor)

c. Detailed Specifications and Details

1. Project Schedule & Payment

Starting Date – May 2016

Completion Date - August 12, 2016

This project will require coordination with the U of M.

2. General Conditions

Contractor must allow the local delivery and access to driveways for residents and businesses.

Pedestrian access must be maintained

Hours of work: 7:00 a.m. to 8:00 p.m. Monday thru Saturday (Sundays with permission)

3. Special Concerns (local traffic access, tree protection...)

IV. Construction

a. Construction area

Observatory Street between Anne and Geddes Ave.

b. Water Main Installation & Testing

As indicated in the Trench Detail Type I, Modified on the Project Plans the minimum width of the pavement removal on top of the water main trench is 10' from the EOM. If the location or depth of the new water main would require a larger removal width, it is included in appropriate pay item for water main pipe installation. The pavement removal required for the installation of the water main and water service leads and sand backfill is included in the water main pipe pay item. The payment for the replacement of the aggregate base and placement of additional stone to match the remaining pavement will be done per contract pay item for agg. base. No sand subbase to be placed in the influence of the proposed water main trench. The pavement replacement in Wheeler Park and other work will be done per contract pay items.

Bacteriological testing will be done in the City of Ann Arbor WTP at no charge. There will be no charge for water used for testing, but contractor will have to get a meter from City of Ann Arbor Field Services.

The testing corporations in DI water main will be installed by the City of Ann Arbor Field Services Department. Contractor is responsible for fees. All water main shut downs must be scheduled in advance.

In order to transfer existing water services to newly installed water mains contractor will have to excavate the trench to City Field Services Department standards for their use in transferring water services, installing water service taps, leads and curb stops/boxes. Labor and materials for taps, leads and curb stops/boxes will be furnished by the City. The Contractor will not be entitled to extra compensation due to delays caused by Field Services Department performing work on the project. The Contractor is responsible to coordinate for scheduling of their work.

c. Curb and Sidewalk Replacement

The limits of the curb removal are shown on the plans.

d. Paving

The removal of the existing pavement required for the installation of the water main is included in the price of the water main. The additional removal will be paid for as Cold Milling Bit. Pavement

e. ADA Ramps – ADA compliance MUST be achieved at all locations

f. Maintenance of Traffic during construction

The streets will be closed for through traffic. Contractor must accommodate the mail delivery, refuse pick-up and allow the residents to get in and out of their driveways (N. University Court).

Contractor will need to accommodate pedestrian traffic.

V. Other Items/Clarifications

The Engineer's Estimate for the project is \$ 1,200,000.

Contractor will be responsible for filling out Lane Closure permit(s) and Permit(s) to Reserve Parking.

The City will be responsible for hiring a testing company for the project to perform soil & asphalt density testing, concrete testing, etc.

The City will be responsible for performing construction staking and preparation of as-built drawings.

VI. Contractor Questions/Discussion:

- a. Is there any unknown University of Michigan Fiber or Tunnels located in this area?
Everything the City was provided as to tunnels and fiber is located on the plans. Anything encountered during construction was something the City was unaware of.
- b. Will the Surveying be provided by the city?
Yes, the surveying will be done by the city upon request.
- c. Why is there 3,700 ft of protective fencing in the Bid? Will the contractor be required to put fencing completely around the whole job site?
The area has heavy pedestrian traffic which may require some additional use of protective fencing.
- d. When was the existing 16" watermain installed and has it had any breaks?
It is believed that existing 16" watermain was installed in the 1970s and hasn't had any breaks recorded.
- e. The item 255 - 4" or 6" Remove and Replace in Trench has 200 estimated quantities and is an each item. Is this correct or was it an error made?
This item will be re evaluated and if an error was made an addendum will be added.
- f. Additional information has been added to the audio visual coverage Detail Specification. Contractor is required to perform videotaping not only construction area but also the traffic detours as well.
- g. Soil Borings will not be available before the Bid Opening. The City of Ann Arbor records did not provide a clear indication of the existing road cross section. Contractor should assume the thickness of existing bituminous surface on Observatory Street which is scheduled to be removed to be an average of 6".

Contact Information:

Igor Kotlyar

Project Engineer

Phone: (734) 794-6410 ext. 43634

Fax: (734) 994-1744

e-mail: ikotlyar@a2gov.org

PREBID MEETING SIGN-IN SHEET

PROJECT: **Observatory Street Improvements Project**

ITB 4425

Date: 2/18/16

PLEASE PRINT

NAME	REPRESENTING	MAILING ADDRESS	TELEPHONE	EMAIL
Igor Kotlyar Project Engineer	City of Ann Arbor - Project Management	Address: <u>301 E. Huron Street, P.O. Box 8647</u> City, State: <u>Ann Arbor, MI</u> Zip: <u>48107-8647</u>	Office: (734) <u>794-6410</u> , x43634 Mobile: (734) <u>323-7198</u> Fax: (734) 994-1744	ikotlyar@a2gov.org
Jim Cherven	EVERGREEN Civil, LLC	Address: <u>143 Calycentre, #303</u> City, State: <u>Nashville, MI</u> Zip: <u>48107</u>	Office: (248) <u>374-1911</u> Mobile: (248) <u>826-7843</u> Fax No. (248) <u>344-4905</u>	jim@egreenllc.net
Mike Tooley	BAILEY EXCAVATING	Address: <u>1073 Town Dr</u> City, State: <u>JACKSON MI</u> Zip: <u>49201</u>	Office: (517) <u>750-3030</u> Mobile: (517) <u>812-7515</u> Fax No. (517) <u>750-1095</u>	miket@bailey-excavating.com
Steve Staley	FONSON Company	Address: <u>7644 Whitmore LK Rd</u> City, State: <u>Brighton</u> Zip: <u>48116</u>	Office: (810) <u>231-5188</u> Mobile: (810) <u>217-4528</u> Fax No. (810) <u>231-5404</u>	staley@fonsoninc.com
Jordi Nunez	E.T. WACKENZIE Company	Address: <u>6400 Jackson Road</u> City, State: <u>Ann Arbor, MI</u> Zip: <u>48103</u>	Office: (734) <u>761.5050</u> Mobile: (734) <u>216.0995</u> Fax No. (734) <u>761.5323</u>	jnunez@wackenzieco.com
Mike Haussler	Douglas N. Higgins	Address: <u>3390 Travis Pointe Road Suite A</u> City, State: <u>Ann Arbor MI</u> Zip: <u>48108</u>	Office: (734) <u>996 9500</u> Mobile: (734) <u>260 1732</u> Fax No. (734) <u>996 8480</u>	mikeh@dnhiggins.com
Andrea Ratliff	City of Ann Arbor	Address: <u>301 E. Huron St</u> City, State: <u>Ann Arbor MI</u> Zip: <u>48107</u>	Office: () _____ Mobile: (5816) <u>431-1733</u> Fax No. () _____	aratliff@a2gov.org
		Address: _____ City, State: _____ Zip: _____	Office: () _____ Mobile: () _____ Fax No. () _____	