

ADDENDUM No. 1

ITB No. 4472

MAXWELL, WAKEFIELD & LUTZ WATER MAIN REPLACEMENT PROJECT

Bids Due: April 11, 2017 by 10:00 A.M. (local time)

The following changes, additions, and/or deletions shall be made to the Invitation to Bid for ITB No. 4472 Maxwell, Wakefield & Lutz Water Main Replacement Project, on which bids will be received on/or before Tuesday, April 11, 2017 by 10:00 A.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 9 pages.**

Bidder is to acknowledge receipt of this Addendum No. 1, including all attachments (if any) in its Bid by so indicating on page ITB-1 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.

Section/Page(s)

Change

BF-1 thru BF- 4

These page shall be removed and replaced with BF-1-R-1 thru BF-4-R-1, which are attached to this addendum. The header to these pages were modified. In addition, the following pay item was modified.

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>
252	Aggregate Base Course, 21AA - C.I.P.	CY	550

Respondents are directed to take note in its review of the documents of the following questions and City responses as they affect work or details in other areas not specifically referenced here.

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: Will the Pre bid meeting sign in sheet be made available?

Answer 1: Yes. The Pre Bid Meeting Notes and sign-in sheet are attached to this Addendum.

Question 2: What is the Engineer's Estimate?

Answer 2: The Engineer's Estimate is \$510,275.00.

Question 3: What material is specified for the line stop flange?

Answer 3: Our specifications requires that the outlet of each fitting shall be machined from a 150 lb. forged steel flange (ASTM A181 or A105) or from pressure vessel quality steel plate (ASTM A285, Grade C); flat faced and drilled per ANSI B16.5).

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

BID FORM

Section 1–Schedule of Prices

Project: Maxwell, Wakefield & Lutz Water Main Replacement Project

File #: 2016-039 Bid #: 4472

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
130	Protective Fencing	LF	300.0	\$ _____	\$ _____
140	Exploratory Excavation (0-10' deep)	Each	15.0	\$ _____	\$ _____
201	General Conditions, Max. \$50,000	LS	1.0	\$ _____	\$ _____
202	Digital Audio Visual Coverage	LS	1.0	\$ _____	\$ _____
203	Minor Traffic Devices, Max \$6,000	LS	1.0	\$ _____	\$ _____
204	Clean-Up & Restoration, Special	LS	1.0	\$ _____	\$ _____
205	"No Parking" Signs	Each	75.0	\$ _____	\$ _____
210	Storm Sewer Bulkhead	Each	5.0	\$ _____	\$ _____
211	Remove sanitary sewer lead	LF	180.0	\$ _____	\$ _____
212	Stump Removal, 8" or Larger	Each	2.0	\$ _____	\$ _____
220	Water Main Pipe Abandonment	LF	940.0	\$ _____	\$ _____
221	Fire Hydrant Assembly Abandonment	Each	1.0	\$ _____	\$ _____
222	6 inch Temporary Water Main Line Stop	Each	4.0	\$ _____	\$ _____
223	8 inch Temporary Water Main Line Stop	Each	2.0	\$ _____	\$ _____
227	Subgrade Undercutting - Type II	CY	150.0	\$ _____	\$ _____
232	HMA Pavement Leveling/Top – Low volume superpave	Ton	1,350.0	\$ _____	\$ _____
240	Concrete Curb or Curb and Gutter - All Types	LF	475.0	\$ _____	\$ _____
241	Concrete Curb or Curb and Gutter - All Types (High Early)	LF	90.0	\$ _____	\$ _____
242	4 Inch Concrete Sidewalk	SF	110.0	\$ _____	\$ _____

TOTAL THIS PAGE
(Also to be entered on page BF-4)

\$ _____

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<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
243	6 Inch Concrete Sidewalk Ramp	SF	200.0	\$ _____	\$ _____
244	6 Inch Concrete Drive - High Early	SF	523.0	\$ _____	\$ _____
245	Detectable Warning, Cast In Place	SF	20.0	\$ _____	\$ _____
252	Aggregate Base Course, 21AA - C.I.P.	CY	550.0	\$ _____	\$ _____
260	Remove HMA Pavement	SY	4,266.0	\$ _____	\$ _____
261	Remove Concrete Curb or Curb and Gutter - Any Thickness	LF	565.0	\$ _____	\$ _____
262	Remove Concrete Sidewalk and Drive - Any Thickness	SF	833.0	\$ _____	\$ _____
271	Sidewalk Barricade	Each	6.0	\$ _____	\$ _____
272	Plastic Drum - Lighted, Furnish and Operate	Each	90.0	\$ _____	\$ _____
273	Type III Lighted Barricade, Furnish and Operate	Each	14.0	\$ _____	\$ _____
274	Temporary Type B Signs	SF	200.0	\$ _____	\$ _____
276	Lighted, High Intensity, Channelizing Device, 42 inch Furnished & Operated	Each	15.0	\$ _____	\$ _____
292	Topsoil Surface, 4 inch	SY	1,200.0	\$ _____	\$ _____
293	Hydroseeding	SY	1,200.0	\$ _____	\$ _____
299	Certified Payroll Compliance and Reporting	LS	1.0	\$ _____	\$ _____
324	12" CL IV RCP Storm Sewer Pipe, Trench Detail I	LF	120.0	\$ _____	\$ _____

TOTAL THIS PAGE \$ _____
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<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
353	4 inch SDR 35 PVC Sanitary Lead, Trench Detail I	LF	120.0	\$ _____	\$ _____
354	6 inch SDR 35 PVC Sanitary Lead, Trench Detail I	LF	60.0	\$ _____	\$ _____
367	Single Inlet	Each	1.0	\$ _____	\$ _____
385	Sewer Pipe Abandonment	LF	120.0	\$ _____	\$ _____
386	Sewer Structure Abandonment	Each	2.0	\$ _____	\$ _____
400	8 inch, Class 50 DIP w/polywrap, Trench Detail I	LF	975.0	\$ _____	\$ _____
401	8 inch, Class 50 DIP w/polywrap, Trench Detail V	LF	5.0	\$ _____	\$ _____
402	6 inch Class 50 DIP w/polywrap, Trench Detail I	LF	17.0	\$ _____	\$ _____
403	6 inch Class 50 DIP w/polywrap, Trench Detail V	LF	3.0	\$ _____	\$ _____
420	8" 90° Bend	Each	1.0	\$ _____	\$ _____
421	8" 45° Bend	Each	9.0	\$ _____	\$ _____
422	8" 11 1/4° Bend	Each	2.0	\$ _____	\$ _____
423	8" x 6" Reducer	Each	4.0	\$ _____	\$ _____
424	6" x 6" x 6" Tee	Each	3.0	\$ _____	\$ _____
425	8" x 8" x 8" Tee	Each	1.0	\$ _____	\$ _____
440	Fire Hydrant Assembly	Each	1.0	\$ _____	\$ _____

TOTAL THIS PAGE \$ _____
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<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
449	8" Gate Valve-in Well	Each	5.0	\$ _____	\$ _____
460	Excavate & Backfill for Water Service Tap and Lead	LF	650.0	\$ _____	\$ _____
563	Structure Covers	Lbs	2,000.0	\$ _____	\$ _____
566	Adjust Structure Cover	Each	8.0	\$ _____	\$ _____
567	Adjust Monument Box or Gate Valve Box	Each	4.0	\$ _____	\$ _____
597	Hot-Applied, Thermoplastic Pavement Marking, 24" White	LF	54.0	\$ _____	\$ _____
702	Inlet Filter	Each	15.0	\$ _____	\$ _____
703	Silt Fence	LF	250.0	\$ _____	\$ _____

TOTAL THIS PAGE \$ _____

TOTAL FROM PAGE BF-1: \$ _____

TOTAL FROM PAGE BF-2: \$ _____

TOTAL FROM PAGE BF-3: \$ _____

TOTAL BASE BID: **\$ _____**

Pre-Bid Meeting Notes for the Maxwell, Wakefield & Lutz Water Main Replacement Project

March 30, 2017 @ 10:30 a.m. in the 4th Floor Conference Room, City Hall

I. Introductions

This project consists of the replacement of the water mains within Maxwell Avenue, Wakefield Avenue and Lutz Avenue and the replacement of some storm sewer structures. After the utility work is completed, the streets will be resurfaced, including the replacement of some curb and gutter.

II. Addendum Items

- a. Addendum #1 – to be issued early next week including the following:
 - i. Pre-Bid minutes, including sign in sheet
 - ii. Engineer's Estimate
 - iii. Revised bid forms

III. General

- a. Project Overview
- b. Standard Specifications and Detailed Specifications
 - i. Project Schedule
 - Starting Date – June 19th (after Ann Arbor Public Schools get out)
 - Completion Date – September 1st (75 days after commencement of work)
 - Hours of work: 7:00 a.m. to 8:00 p.m. Monday thru Saturday (Sundays with permission)
 - ii. Specifications
 - 1. Street sweeping & dust control shall not be paid for separately and is included in the cost for General Conditions.
 - 2. There is no Project Supervision pay item.
 - iii. Access to driveways - Contractor responsible for maintaining access to driveways during construction, and notifying residents when access will be unavailable (i.e. during paving, concrete work)
 - iv. Prevailing Wage – The City of Ann Arbor will now be enforcing our prevailing wage requirements.
 - 1. Contractors will be required to submit weekly certified payrolls, including subcontractors.
 - 2. Wage rate interview will be conducted.
 - 3. Wages must meet the current wage decision, as of ten days before the bid opening.
 - 4. The pay item for “Certified Payroll Compliance and Reporting,” outlines the contractor’s responsibilities with regard to complying with the prevailing wage requirements and required documentation. This pay item is only for the contractor’s administrative costs; it is not for any difference in wage rates the

contractor may have to pay to comply with the prevailing wage requirement.

5. A certified payroll report template was included in the bid document. Contractors are welcome to use the certified payroll report template provided or a City-approved equivalent prior to project start.
- v. Please remember to list your major subcontractors and applicable references in the bid forms pages BF #7 & 8, respectively.

IV. Construction

a. Utility Construction

- i. Exploratory excavation – Includes exposing the seven service leads on Maxwell that may have lead joints. In addition, exploratory excavations shall be performed to locate the existing water mains at both ends of Maxwell, Wakefield and Lutz.
 - ii. Water Main – The three separate pipes will be tested separately
 - iii. Removal and bulkheading the dead gas mains shall not be paid for separately and is included in the cost of the new pipe installation. The old gas mains will only need to be cut and bulkheaded when it is in the water main or storm trench or in direct conflict with the new utility installations.
 - iv. Storm sewer improvements - including the replacements of the drop inlets
 - v. Reminder that all new sanitary and storm sewers (including manholes) shall be cleaned and televised before final acceptance.
 - vi. New castings will only be paid for separately for existing storm or sanitary structures. Castings for new structures are included in the cost of the structure pay item.
- b. Sidewalk and ADA Ramps – ADA compliance MUST be achieved at all locations
- c. Landscape Items and Restoration
- i. Topsoil and Hydroseeding

V. Other Items

- a. The Contractor shall only mill the asphalt over the proposed water main trench, initially. After the new water main has been placed into service and the service leads have been transferred, the Contractor may mill the remaining asphalt surfaces in preparation of resurfacing the full width of the street.
- b. The cost to place and properly grade the 21AA aggregate base is included in the cost of the pay item #252 and will not be paid for separately.
- c. The Contractor shall not be charged for water usage to chlorinate and flush the new water mains.

Contact Information:

Anne Warrow

Project Manager

Phone: (734) 794-6410 ext. 43639

Fax: (734) 994-1744 E-mail: awarrow@a2gov.org

PRE-BID MEETING SIGN-IN SHEET

PROJECT: Maxwell, Wakefield & Lutz Water Main Replacement Project Bid # **FILE #:** 2016-039 **DATE:** March 30, 2017

PLEASE PRINT (All information needs to be filled in to receive meeting minutes)

NAME	REPRESENTING	MAILING ADDRESS	TELEPHONE	EMAIL
Ben Spada	Fonson Company Inc.	Address: <u>7644 Whitmore Lake Road</u> City, State: <u>Brighton, MI</u> Zip: <u>48116</u>	Direct: (810) 231-5188 Mobile: (810) 772-9197 Fax: (810) 231-5404	bspada@fonsoninc.com
Jim Cherven	Evergreen Civil, LLC	Address: <u>143 Cady Center #303</u> City, State: <u>Northville, MI</u> Zip: <u>48167</u>	Office: (248) 374-1911 Mobile: (810) 826-7843 Fax: (248) 344-4905	jim@egreenllc.net
John Niemiec	E.T. Mackenzie	Address: <u>6400 Jackson Road</u> City, State: <u>Mason MI</u> Zip: <u>48854</u>	Office: (734) 761-5050 Mobile: (734) 216-0995 Fax No. (734) 761-5323	jniemiec@mackenzieco.com
Chuck Kipke	E.T. Mackenzie	Address: <u>6400 Jackson Road</u> City, State: <u>Ann Arbor, MI</u> Zip: <u>48103</u>	Office: (734)761-5050 Mobile: (517) 499-6248 Fax No. (734) 761-5323	ckipke@mackenzieco.com
Mike Haeussler	D.N. Higgins	Address: <u>3900 Travis Point Road, Suite A</u> City, State: <u>Ann Arbor, MI 48107</u>	Office: (734)996-9500 Mobile: (734) 260-1732 Fax No. () _____	mikeh@dnhiggins.com
Jacob Bailey	Baley Excavating	Address: <u>1073 Toro Drive</u> City, State: <u>Jackson , MI 49201</u>	Office: (517) 750-3030 Mobile: (517) 750-3071 Fax No. (517)750-1095	JacobBailey@Bailey-excavating.com
Brian Nollar	City of Ann Arbor - Project Management	Address: <u>301 E. Huron Street</u> City, State: <u>Ann Arbor, MI 48104</u>	Office: () Mobile: (734) 323-6939 Fax No. () _____	bnollar@a2gov.org
Anne Warrow	City of Ann Arbor - Project Management	Address: <u>301 E. Huron Street</u> City, State: <u>Ann Arbor, MI 48104</u>	Direct: (734) <u>794-6410, x43639</u> Mobile: Fax: (734) 996-3064	awarrow@a2gov.org