#### ADDENDUM NO. 1 TO CONTRACT DOCUMENTS FOR DEVONSHIRE, BELMONT, LONDONDERRY WATER MAIN REPLACEMENT PROJECT FOR THE CITY OF ANN ARBOR, MICHIGAN

The following changes, additions, and/or deletions shall be made to the Contract Documents for the <u>Devonshire</u>, <u>Belmont</u>, <u>Londonderry Water Main Replacement Project</u> for the City of Ann Arbor, Michigan, Bid No. <u>ITB-4373</u> on which proposals will be received on, or before <u>11:00</u> <u>A.M.</u>, <u>Tuesday</u>, <u>April 21, 2015</u>.

The information contained herein shall take precedence over the original documents and all previous addenda and is appended thereto. This Addendum includes a total of 7 page(s).

# The Contractor is to acknowledge receipt of this Addendum No. <u>1</u> on page ITB-1 of the Contract Documents prior to submitting its Proposal.

1. Changes in the Contract Documents

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

#### PAGE(S) CHANGE

BF-1-R1Replace BF-1 and BF-3 of the Contract documents with page BF-1-R1& BF-3-R-1and BF-3-R-1, which is included in this addendum.

The following table summarizes the changes:

|               |      |  |             | Estimated       |
|---------------|------|--|-------------|-----------------|
| <u>Change</u> | Item | Description                              | <u>Unit</u> | <u>Quantity</u> |
| Name          | 140  | Exploratory Excavations (0-10 foot deep) | Each        | 12.0            |
| Quantity      | 443  | 8" Gate Valve-in-Box                     | Each        | 8.0             |
| Name          | 448  | 6" Gate Valve-in-Box                     | Each        | 1.0             |
| Quantity      | 449  | 8" Gate Valve-in-Well                    | Each        | 1.0             |

- 2. Pre-Bid Meeting Summary and list of attendees is attached.
- 3. Plan holder list.

#### **BID FORM**

# Section 1–Schedule of Prices

Project: Devonshire, Belmont, Londonderry Water Main Replacement Project File #: 2014-033 Bid #: 4373

| ltem | Description  |      | Estimated<br>Quantity |                  | <u>Unit Price</u> |          | Total Price                                   |
|------|--|------|-----------------------|------------------|-------------------|----------|---|
|      | Protective Fencing   | LF   | 1,200                 | \$               |                   | \$       | <u>· · · · · · · · · · · · · · · · · · · </u> |
|      | Tree Removal, 8" and larger                                | Each | 11                    | • <u> </u>       |                   | •<br>\$  |   |
|      | Exploratory Excavations (0-10 foot deep)                   | Each | 12                    | \$               |                   | \$<br>\$ |   |
|      | General Conditions, Modified, Max. \$50,000                | LS   | 1                     | \$               |                   | \$       |   |
|      | Digital Audio Visual Coverage                              | LS   | 1                     | • <u>-</u><br>\$ |                   | •<br>\$  |   |
|      | Minor Traffic Devices, Modified, Max \$20,000              | LS   | 1                     | \$               |                   | \$       |   |
|      | Clean-Up & Restoration, Special                            | LS   | 1                     |                  |                   | \$<br>\$ |   |
|      | No Parking Signs   | Each | 62                    | \$               |                   | \$       |   |
| 211  | Remove and Replace 4 inch or 6 inch<br>Sanitary Sewer Lead | LF   | 100                   | \$               |                   | \$       |   |
| 220  | Water Main Pipe Abandonment                                | LS   | 1                     | \$               |                   | \$       |   |
| 221  | Fire Hydrant Assembly Abandonment                          | Each | 4                     | \$               |                   | \$_      |   |
| 222  | Temporary 4 inch or 6 inch Water Main<br>Line Stop         | Each | 6                     | \$_              |                   | \$_      |   |
| 223  | Temporary 8 inch Water Main Line Stop                      | Each | 2                     | \$               |                   | \$       |   |
| 225  | 6 Inch Wrapped Underdrain                                  | LF   | 3,000                 | \$               |                   | \$_      |   |
| 227  | Subgrade Undercutting - Type II                            | CY   | 100                   | \$               |                   | \$       |   |
| 230  | Sewer Bulkhead, 4-inch through 18-inch<br>Diameter         | Each | 1                     | \$_              |                   | \$_      |   |
| 240  | Temporary HMA Pavement                                     | Ton  | 25                    | \$               |                   | \$       |   |
| 252  | Aggregate Base Course, 21AA - C.I.P.                       | CY   | 1,300                 | \$               |                   | \$_      |   |
|      |  |      |                       |                  |                   |          |   |

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

BF-1R-1

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#### **BID FORM**

# Section 1–Schedule of Prices

Project: Devonshire, Belmont, Londonderry Water Main Replacement Project File #: 2014-033 Bid #: 4373

| <u>ltem</u> | Description  |      | Estimated<br><u>Quantity</u> | Unit Price | Total Price |
|-------------|--|------|------------------------------|------------|-------------|
| 401         | 8 inch, Class 50 DIP w/polywrap, TD-IA             | LF   | 116                          | \$         | \$          |
| 402         | 8 inch, Class 50 DIP w/polywrap, TD-IB             | LF   | 2,725                        | \$         | \$<br>      |
| 403         | 8 inch, Class 50 DIP w/polywrap, TD-IC             | LF   | 675                          | \$         | \$<br>      |
| 404         | 6 inch, Class 50 DIP w/polywrap, TD-IC             | LF   | 91                           | \$         | \$<br>      |
| 415         | 8" 90° Bend  | Each | 2                            | \$         | \$<br>      |
| 416         | 8" 22-1/2° Bend                                    | Each | 2                            | \$         | \$<br>      |
| 417         | 8" 11-1/4° Bend                                    | Each | 3                            | \$         | \$          |
| 419         | 8" 45° Bend  | Each | 17                           | \$         | \$<br>      |
| 420         | 8" x 6" Reducer                                    | Each | 9                            | \$         | \$<br>      |
| 432         | 8" x 8" x 6" Tee                                   | Each | 1                            | \$         | \$<br>      |
| 432         | 8" x 8" x 8" Tee                                   | Each | 10                           | \$         | \$<br>      |
| 440         | Fire Hydrant Assembly                              | Each | 5                            | \$         | \$<br>      |
| 443         | 8" Gate Valve-in Box                               | Each | 8                            | \$         | \$<br>      |
| 448         | 6" Gate Valve-in-Box                               | Each | 1                            | \$         | \$<br>      |
| 449         | 8" Gate Valve-in-Well                              | Each | 1                            | \$         | \$<br>      |
|             | Excavate and Backfill for Water Services and Leads | LF   | 803                          | \$         | \$<br>      |
| 481         | Gate Valve-in-Box Abandonment                      | Each | 3                            | \$         | \$<br>      |
| 482         | Gate Valve-in-Well Abandonment                     | Each | 5                            | \$         | \$<br>      |
|             |  |      |                              | \$         |             |

(Also to be entered on page BF-4)

# Devonshire, Belmont, Londonderry Water Main Replacement Project

April 7, 2015

#### Pre-Bid Meeting Summary

10:00 a.m. @ 2nd Floor Council Chambers, City Hall

#### I. <u>Introductions</u>

Work to be done includes the replacement of the water main: in Devonshire Street between Londonderry and Belmont; in Londonderry Street between Devonshire Street and Belmont; and in Belmont Street between Londonderry and Devonshire. In addition, work includes replacement of approximately 222 feet of storm sewer, several storm sewer structures, some aggregate base, and related work.

This project will require additional coordination with DTE Michcon, who is expected to be on site replacing their existing gas main and renewing services. The sequence of construction may be altered to work around the gas main installation and renewal of gas services. Please see Appendix C for DTE plans for the proposed new gas mains.

This project will require additional coordination with the City of Ann Arbor 2015 Street Resurfacing Contract. The final street restoration including placement of the concrete curb and gutter, concrete sidewalk, drive approaches, bituminous pavement and turf restoration will be performed under separate contract.

#### II. Bid Opening

- a. Tuesday, April 21 at 11:00am
- b. Addendum #1 will be issued and will include this meeting summary and sign in sheet

#### III. <u>General</u>

- a. Project Overview
- b. Standard Specifications and Detailed Specifications
  - i. Project Schedule
  - ii. General Conditions
    - 1. Street sweeping & dust control
    - 2. Coordination with DTE Michcon Gas main replacement
    - 3. Coordination with 2015 Street Resurfacing Contractor
  - iii. Access to driveways
  - iv. Utility Installation & Testing
- c. Schedule see Detailed Specification for Project Schedule & Payment
  - i. Anticipated Start Date June 15th
  - ii. Completion Date August  $15^{th}$  or within 60 days
  - iii. Hours of work: 7:00 a.m. to 8:00 p.m. Monday thru Saturday (Sundays with permission)

#### IV. Construction

- a. Construction phasing
- b. Utility Construction
  - i. Sanitary Sewer Installation and Testing
  - ii. Water Main Installation and Testing
  - iii. Storm manholes

c. Maintenance of Traffic during construction

#### V. Other Items

- a. The valve in Heatherway is a 6-inch gate valve in box.
- b. The Engineer's estimate for this project is \$870,845.
- c. Plan holder list is attached.
- d. The concrete driveways and curb and gutter will be replaced as part to the 2015 Resurfacing contract.
- e. Backfill is included in the pay item #227, Subgrade Undercutting Type II.
- f. Pay item #230, shall consist of constructing storm sewer bulkheads not related to the installation of the new storm sewer structures.
- g. Storm sewer that has to be relayed to accommodate the new storm structures will be paid per pay item #320. This work also includes abandonment of the old pipe as long as it is all in the same trench. If existing storm sewer has to be abandoned and is not replaced this work will be paid per pay item #385.
- h. The milling of the existing pavement, including asphalt driveways, within the influence of the water main trench is included in the pay items for the water main pipe.
- i. Where the water main is closer to the curb, less than 10 feet of the pavement will be required to be milled. The location of the water main will dictate the width of the required pavement removal.
- j. We will not be removing the curb adjacent to the stone wall.

#### Contact Information:

Anne Warrow Project Manager Phone: (734) 794-6410 ext. 43639 Fax: (734) 994-1744 E-mail: <u>awarrow@a2gov.org</u>

# **PRE-BID MEETING SIGN-IN SHEET**

PROJECT: Devonshire, Belmont Londonderry Water Main Replacement Project \_\_\_\_\_ FILE #: 2014-033 DATE: April, 07 2015

| PLEASE PRINT (All information needs to be filled in to receive meeting minutes) |                         |  |   |                               |  |  |  |
|---|-------------------------|--|---|-------------------------------|--|--|--|
| NAME  | REPRESENTING            | MAILING ADDRESS  | TELEPHONE                                     | EMAIL                         |  |  |  |
|   | City of Ann Arbor -     | Address: <u>301 E. Huron Street, P.O. Box 8647</u>       | Direct: (734) 794-6410 x 43639                | Awarrow@a2gov.org             |  |  |  |
| Anne Warrow, Project Manager  | Project Management      | City, State: <u>Ann Arbor, MI</u> Zip: <u>48107-8647</u> | Mobile: (734)<br>Fax: (734) <u>994-1744</u>   |                               |  |  |  |
|   |                         | Address: <u>143 City Center #303</u>                     | Office: ( 248 <u>) 374-1911</u>               |                               |  |  |  |
| Jeff Cherven  | Evergreen Civil         | City, State: <u>Northville MI</u> 48167                  | Mobile: ( )<br>Fax No. (248 <u>)_344-4905</u> | jim@egreenllc.net             |  |  |  |
|   |                         | Address: <u>3390 Travis Pointe Dr. STE A</u>             | Office: (734 <u>) 996-9500</u>                |                               |  |  |  |
| David Wilkie  |                         |  | Mobile:(734) 216-3629                         | dwilkie@dngiggins.com         |  |  |  |
|   | Douglas N. Higgins, Inc | City, State: <u>Ann Arbor, MI 48108</u> Zip:             | Fax No.( 734 <u>) 996-8480</u>                |                               |  |  |  |
|   |                         | Address: <u>1083 Toro Drive</u>                          | Office: ( 517 <u>) 750-3030</u>               |                               |  |  |  |
| Mike Tooley   |                         | City Otatas Inclusor MI 40004                            | Mobile: (517) <u>812-7515</u>                 | miket@bailey-excavating.com   |  |  |  |
|   | Bailey Excavating       | City, State: Jackson MI 49201                            | Fax No. (517) 750-1095                        |                               |  |  |  |
|   |                         | Address: <u>6400 Jackson Road</u>                        | Office: ( 734) 761-5050                       |                               |  |  |  |
| Dustin Kipke  | E.T. Mackenzie          | City, State: <u>Ann Arbor MI</u> 48103                   | Mobile:( )<br>Fax No.(734) <u>_761-5323</u>   | <u>ckipke@mackenzieco.com</u> |  |  |  |
|   |                         | Address: 7644 Whitmore Lake                              | Office: (810) 231-5188                        |                               |  |  |  |
| Ben Spada   |                         |  | Mobile: (810 ) <u>772-9197</u>                | bspada@fonsoninc.com          |  |  |  |
|   | Fonson Company, INC.    | City, State <u>Brighton MI</u> 48198                     | Fax No. (810) <u>231-5404</u>                 |                               |  |  |  |
|   |                         | Address:   | Office: ( )                                   |                               |  |  |  |
|   |                         | o'' o' '   | Mobile: ( )                                   |                               |  |  |  |
|   |                         | City, State: Zip:  | Fax No. ( )                                   |                               |  |  |  |
|   |                         | Address:   | Office: ( )                                   |                               |  |  |  |
|   |                         | City, State: Zip:  | Mobile: ( )<br>Fax No. ( )                    |                               |  |  |  |

| Report of Official Planholders           |                 |                  |                                      |                                 |          |                 |       |       |                  |
|--|-----------------|------------------|--------------------------------------|---------------------------------|----------|-----------------|-------|-------|------------------|
| Company Name                             | Contact Name    | Telephone        | Email                                | Address                         | Address2 | City            | State | Zip   | Attended Meeting |
| Bailey Excavating, Inc.                  | Michael Tooley  | (517) 750 - 3030 | miket@bailey-excavating.com          | 1073 Toro Drive                 |          | Jackson         | MI    | 49201 | Not Stated       |
|  |                 |                  |                                      |                                 |          |                 |       |       |                  |
| Construction Video Media, Inc.           | Dwight Spengler | (586) 752 - 2580 | dspengler@constructionvideomedia.com | 111 East Newberry               |          | Romeo           | MI    | 48065 | Not Stated       |
| Darby Ready Mix-Dundee, LLC              | Mike Comstock   | (517) 547 - 7004 | mcomstock@darbyreadymix.com          | 11200 Herold Highway            |          | Addison         | MI    | 49220 | Not Stated       |
| Douglas N. Higgins, Inc.                 | David Wilkie    | (734) 996 - 9500 | dwilkie@dnhiggins.com                | 3390 Travis Pointe Road, Ste. A |          | Ann Arbor       | MI    | 48108 | Not Stated       |
| E.T. MacKenzie Company                   | Michael Marks   | (517) 627 - 8408 | mmarks@mackenzieco.com               | 4248 West Saginaw Highway       |          | Grand Ledge     | MI    | 48837 | Not Stated       |
| East Jordan Iron Works                   | John Kozma      | (313) 215 - 5902 | john.kozma@ejco.com                  | 1000 McClellan                  |          | Lake Orion      | MI    | 48362 | Not Stated       |
| Etna Supply Company                      | Brian Busch     | (248) 624 - 5000 | bbusch@etnasupply.com                | 29949 Beck                      |          | Wixom           | MI    | 48393 | Not Stated       |
| Evergreen Civil                          | John bushta     | (248) 374 - 1911 | john@egreenllc.net                   | 143 Cadycentre, #303            |          | Northville      | MI    | 48167 | Not Stated       |
|  |                 |                  |                                      |                                 |          |                 |       |       |                  |
| Fenton Excavating and Construction, Inc. | Craig Fenton    | (586) 329 - 3496 | cfenton@fentonexc.com                | 44311 Reynolds Dr               |          | Clinton Twp     | MI    | 48036 | Not Stated       |
| Flow Control Systems, LLC                | Steven Mancuso  | (248) 549 - 4680 | smancuso@fcsystems-usa.com           | 4240 Delemere Court             |          | Royal Oak       | MI    | 48073 | Not Stated       |
| HD Supply Waterworks                     | Dan Napier      | (586) 405 - 3038 | dan.napier@hdsupply.com              | 6575 23 Mile Road               |          | Shelby Township | MI    | 48316 | Not Stated       |
| Midwest Trenchless Services              | Joel Kruszynski | (616) 291 - 3294 | joel@notrench.net                    | 3129 Benston Rd                 |          | Whitehall       | MI    | 49461 | Not Stated       |
| Northwest Consultants, Inc.              | Jie Luo         | (734) 454 - 7566 | jluo@nci-eng.com                     | 44978 Ford Road, Suite A        |          | Canton          | MI    | 48187 | Not Stated       |
| Piute Contractors                        | Lyra de Asis    | (352) 680 - 0111 | lyra@napc.me                         | 204 Cypress Road                |          | Ocala           | FL    | 34472 | Not Stated       |
| Poco Sales Inc.                          | john clarke     | (734) 397 - 1677 | john.clarke@pocoinc.com              | 4850 S Sheldon                  |          | Canton          | MI    | 48188 | Not Stated       |
| S&S Directional Boring, Ltd.             | Tod Schlachter  | (419) 630 - 0726 | ssdb@williams-net.com                | 01116 Co. Rd. 17                |          | Bryan           | ОН    | 43506 | Not Stated       |
| the jdi group, Inc.                      | Sue Malnar      | (419) 725 - 7161 | smalnar@thejdigroup.com              | 360 W. Dussel Drive             |          | Maumee          | ОН    | 43537 | Not Stated       |