

**CHARTER TOWNSHIP OF NORTHVILLE  
NORTHVILLE, MICHIGAN  
FIVE MILE ROAD BOOSTER STATION IMPROVEMENTS**

**BIDS TO BE RECEIVED BY CHARTER TOWNSHIP OF NORTHVILLE, AT THE OFFICE OF THE  
TOWNSHIP CLERK AT 44405 SIX MILE ROAD, NORTHVILLE, MI 48168 UNTIL 2:00 P.M. LOCAL  
TIME ON THURSDAY, OCTOBER 27, 2016**

**OHM Advisors  
34000 Plymouth Road, Livonia, MI 48150**

**ADDENDUM NO. 1  
ISSUE DATE OF ADDENDUM: OCTOBER 21, 2016**

Refer to the OHM website [http://tools.ohm-advisors.com/bidlist/bidlist\\_project\\_display.cfm](http://tools.ohm-advisors.com/bidlist/bidlist_project_display.cfm) for addenda, bid tabs and plan holders list information.

**The Bidder shall also return, via facsimile, the acknowledgment sheet located on page 4 of this addendum.**

**CHANGES TO THE BID FORM**

1. Page 3 of 4 of the BID FORM, ARTICLE 5.1 – In Line Item “Allowance #1 – SCADA Programming” insert the following lump sum amount: \$30,000.00.

**CHANGES TO SPECIFICATIONS**

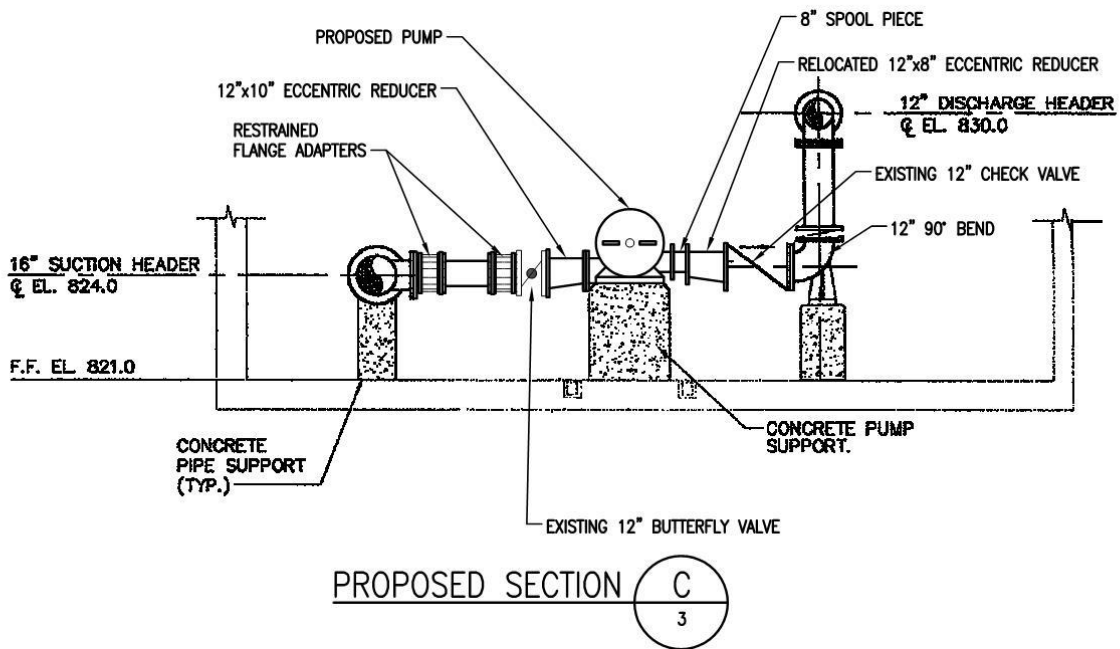
2. 01 10 00 SUMMARY, page 2 of 3, Paragraph 1.7.A – Add the following item: “3. Always maintain at least one pump in active service.”
3. 01 10 00 SUMMARY, page 2 of 3, Paragraph 1.7.B – Delete “...working hours of 7:00 a.m. to 4:00 p.m.” and insert: “working hours of 7:00 a.m. to 7:00 p.m.”
4. 01 21 00 ALLOWANCES, page 1 of 2, Paragraph 1.6.A. – In the first line, after the word “products”, insert “, services”.
5. 01 21 00 ALLOWANCES, page 1 of 2, Paragraph 1.6.B. – In the second line, after the word “products”, insert “, services”.
6. 01 21 00 ALLOWANCES, page 2 of 2, Paragraph 3.3.A – In the space provided on the first line, insert the following amount: \$30,000.00.
7. 01 50 00 TEMPORARY FACILITIES AND CONTROLS, page 4 of 7, Paragraph 3.3.E – Delete the following text: “[Provide Temporary]”.
8. 02 41 19 SELECTIVE STRUCTURE DEMOLITION, page 3 of 4, Paragraph 3.4.B - Add Item 4

as follows: “4. Schedule of items to be Removed and Salvaged for the Owner’s use: horizontal split-case pumps, motors, couplings, guards and VFD panels.”

9. 09 92 00 FACILITY PAINTING, pages 7 and 8 of 8, Paragraph 3.8.A – Delete “Substrate B. INSULATED PIPING” from the table. The pipe shall be painted according to Substrate A. requirements, but the insulation will be installed with a pre-finished covering.
10. 09 92 00 FACILITY PAINTING, page 8 of 8, Paragraph 3.9.A – In the second and third line, delete the following text: “the painting of insulated piping”. Delete sub-paragraph 3.9.A.1 and replace with the following text: “Newly installed pipe, fittings, conduits that replace existing painted conduits, shaft guards, pumps and motors.”
11. 40 05 19 DUCTILE IRON PROCESS PIPING, page 1 of 8, Paragraph 1.1.A. – Add the following sub-paragraph: “3. Disinfection”.
12. 40 05 19 DUCTILE IRON PROCESS PIPING, page 1 of 8, Paragraph 1.3. – Add the following sub-paragraph: “C. Coordinate disinfection and bacterial testing of piping with startup operations.”
13. 40 05 19 DUCTILE IRON PROCESS PIPING, page 7 of 8, Paragraph 3.3.G. – Delete “Provide insulation to match existing” and replace with “Provide foam insulation with plastic covering to match existing materials and color.”
14. 40 05 19 DUCTILE IRON PROCESS PIPING, page 8 of 8, following Paragraph 3.6 – Add Paragraph 3.7 as follows:
  - 3.7 DISINFECTION AND TESTING
    - A. Disinfect all newly constructed piping, fittings and pumps and all existing piping temporarily taken out of service in order to complete Work.
    - B. Manipulate existing valves so strong chlorine solution in the piping being treated will not flow back into the pipes supplying the water. Operation of existing valves will be by OWNER.
    - C. After the applicable retention period, thoroughly flush the piping out with potable water from the distribution system until the piping has approximately the same chlorine content as water in the existing system.
    - D. Bacteriological tests shall be performed by the OWNER before piping is placed in service.
    - E. At least two samples taken at 24 hour intervals shall show the water to be safe before the piping can be placed in service.
  - 1.
15. 43 23 21 SPLIT CASE CENTRIFUGAL PUMPS – page 6 of 7, Paragraph 3.1.A. – In the last sentence of this paragraph, delete: “included in the amount of Allowance #1” and replace with the following text “provided by Others.”.
16. APPENDIX A, SCADA Programming Scope of Services – Insert the attached Scope of Services from Kennedy Industries. This is a tentative scope that may be revised by the Owner as the project proceeds.

**CHANGES TO DRAWINGS**

17. Sheet 4 of 10, PROPOSED SECTION C – Delete this detail and replace with the detail shown below. The basic change is the addition of a second Restrained Flange Adapter on the suction pipe for each pump. This revision would also apply to the plan view on Sheet 3.



18. Sheet 9 of 10, ELECTRICAL PLAN – The existing SCADA Panel is shown in Bold. Ignore the bold outline of the SCADA panel because the existing panel will remain.

**END OF ADDENDUM**

**ACKNOWLEDGEMENT of RECEIPT OF ADDENDUM**

**ATTENTION:**

Please complete this form and return immediately by facsimile to OHM Advisors at 734-522-6427.

Our firm: \_\_\_\_\_

has received from OHM Advisors:

**Addendum No. 1 for:  
CHARTER TOWNSHIP OF NORTHVILLE  
NORTHVILLE, MICHIGAN  
FIVE MILE ROAD BOOSTER STATION IMPROVEMENTS**

Today, \_\_\_\_\_ (date) at \_\_\_\_\_ (time) a.m. / p.m. (circle one)

Signature of receiver: \_\_\_\_\_

Printed name of receiver: \_\_\_\_\_



BUDGETARY		
DATE	NUMBER	PAGE
10/19/2016	75860	1 of 1

B OHM100  
 I OHM ADVISORS  
 L 34000 PLYMOUTH ROAD  
 L LIVONIA, MI 48150  
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Accepted By: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 PO#: \_\_\_\_\_

ATTENTION:  
 Louis Meyette, PE P: 906-482-0535 F: 906-482-6453 louis.meyette@ohm-advisors.com

WE ARE PLEASED TO PROPOSE THE FOLLOWING FOR YOUR CONSIDERATION:

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE
BUDGETARY	75860	OHM ADVISORS, NORTHVILLE TOWNSHIP, 5 MILE BOOSTER STATION, KISM	MSB / KES	FREIGHT ALLOWED

QTY	DESCRIPTION	UNIT PRICE	EXTENDED
1	KENNEDY INDUSTRIES TO PROVIDE A CONTROLS ENGINEER TO PERFORM THE FOLLOWING:	\$20,800.00	\$20,800.00

- PROGRAM EXISTING PLC AT 5-MILE BOOSTER STATION TO MEET SEQUENCE OF OPERATIONS DEFINED IN APPENDIX B "NORTHVILLE TOWNSHIP CONTROL NARRATIVE" AND TO INCORPORATE THE NEW VFD'S.

- PROGRAM KISM SCADA TO MEET SEQUENCE OF OPERATIONS DEFINED IN APPENDIX B "NORTHVILLE TOWNSHIP CONTROL NARRATIVE".

KENNEDY INDUSTRIES TO PROVIDE A CONTROLS ENGINEER TO BE ONSITE FOR THE FOLLOWING:

- PLC SYSTEM STARTUP AND FIELD QUALITY CONTROL
- CUSTOMER TRAINING

PLEASE NOTE:

- KENNEDY TO PROVIDE 1-YEAR OF SERVICE AND MAINTENANCE OF PLC/SCADA PROGRAMMING.
- WE DO NOT INCLUDE ANY NEW HARDWARE, HARDWARE INSTALLATION, AND/OR WIRING.
- WE ARE NOT RESPONSIBLE FOR ANY EXISTING PLC PROGRAMMING THAT IS OUTSIDE THE SCOPE OF WORK IN APPENDIX B "NORTHVILLE TOWNSHIP CONTROL NARRATIVE" OR NOT RELATED TO THE NEW VFD'S.

WE APPRECIATE THIS OPPORTUNITY TO QUOTE AND LOOK FORWARD TO BEING OF FUTURE SERVICE.

SINCERELY,

KEITH SIKAITIS / MIKE BEURER

<p>This quote is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms &amp; Conditions and Customer Warranty available at <a href="http://www.kennedyind.com">www.kennedyind.com</a> which will be provided by mail upon written request. Kennedy reserves the right to change the Terms &amp; Conditions and Customer Warranty for future orders. By accepting this quote and/or issuing a purchase order relative to this quote, buyer expressly agrees to the provisions set forth in the Terms &amp; Conditions and Customer Warranty posted on Kennedy's website.</p> <p><b>CREDIT CARD ORDERS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE          NO TAXES OF ANY KIND ARE INCLUDED IN THIS PROPOSAL</b></p>	<p><b>TOTAL:</b> \$20,800.00</p>
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