



500 West Big Beaver  
Troy, MI 48084  
troymi.gov

# CITY COUNCIL AGENDA ITEM

Date: March 19, 2019

To: Mark F. Miller, Acting City Manager

From: MaryBeth Murz, Purchasing Manager  
Tom Darling, Director of Financial Services  
Kurt Bovensiep, Public Works Director  
Paul Troesper, Water & Sewer Operations Manager

Subject: Bid Waiver – Sanitary Sewer Lift Station Pumps and Check Valves - Water Department

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## History

- The City of Troy Water & Sewer Division operates and maintains seven (7) sanitary sewer lift stations throughout the city.
- The continuous, uninterrupted operation of the seven (7) sanitary sewer lift stations is critical to the flow of waste water discharge into the interceptor sewer mains that convey waste water to the waste water treatment facility in Detroit.
- The existing pumps and check valves are approximately 25 years old.
- The pump controls and electronics were upgraded approximately 8 years ago, and are fully compatible with this pump upgrade.
- Replacing the existing pumps (Allis-Chalmers) with the same make and configuration allows for a considerable cost saving by eliminating the reconfiguration of existing piping.
- Allis-Chalmers pump division was acquired by Flygt (Xylem-AC) pumps.

## Purchasing

- The Water Department in conjunction with Hubbell, Roth & Clark, Inc.; consulting engineers have developed the bid specifications for Sanitary Lift Stations Pump Replacement Project,
- The project timeline is as follows:
 

3/21/2019	Invitation to Bid published and available on MITN
4/18/2019	Bid Opening
5/6/2019	Recommendation to City Council
6/4/2019	Pre-Construction Meeting
9/30/2019	Construction Completion
- The pre-purchase of the pumps and check valves for use in the Sanitary Sewer Lift Station Pump Replacement Project provides an overall project cost savings and project time savings for the City.
- Therefore, it is recommended in the best interest of the City to waive the bid process and purchase the equipment only from *Kennedy Industries of Wixom, MI*.
- Kennedy Industries is the authorized distributor of Flygt (Xylem-AC) pumps and components in the State of Michigan.



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### **Financial**

Funds for the *purchase only* of the Sanitary Sewer Pumps and check valves to be installed as part of the Sanitary Lift Stations Pump Replacement Project are budgeted and available in the following Capital Sewer Fund account:

<b>Account#</b>	<b>Project#</b>	<b>Current Available Funds</b>
590.527.535.7973.164035	2019C00053	\$572,500.00

### **Recommendation**

City Administration recommends waiving the bid process and awarding a contract to the exclusive distributor of Flygt (Xylem-AC) sewage pumps and components in the State of Michigan; *Kennedy Industries, Inc. of Wixom, MI* to provide fifteen (15) total Flygt (Xylem- AC) and two (2) Flygt submersible sewage pumps for an estimated total amount of \$312,046.00 and seventeen (17) total check valves for an estimated total cost of \$53,716.00, for a total estimated amount of \$365,762.00 as per the attached detailed quotes; #0014701 and #011820.



**KENNEDY**  
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BUDGETARY		
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B HUB111  
I HUBBELL, ROTH & CLARK, INC.  
L 555 HULET DRIVE  
T BLOOMFIELD HILL, MI 48303  
O

Accepted By: \_\_\_\_\_  
Company: \_\_\_\_\_  
Date: \_\_\_\_\_  
PO#: \_\_\_\_\_

ATTENTION:  
JOHN BERGSMA                      248-330-7061                      JBERGSMA@HRCENGR.COM

WE ARE PLEASED TO PROPOSE THE FOLLOWING FOR YOUR CONSIDERATION:

CUSTOMER REF/PO#	JOB TITLE	SLP	SHIPPING TYPE
BUDGET REV 3	CITY OF TROY, PUMP REPLACEMENTS, XYLEM - AC	KES/SAH	FREIGHT ALLOWED
QTY	DESCRIPTION		

REPLACEMENT AC PUMPS:

CAST IRON CONSTRUCTION, 125# FLANGES, DUCTILE IRON IMPELLER; 410 STAINLESS STEEL SUCTION COVER WEAR PLATE & IMPELLER WEAR RING, AISI 4140 STEEL SHAFT, 304 STAINLESS STEEL SHAFT SLEEVE, JOHN CRANE TYPE 21 DOUBLE MECHANICAL SEAL (CARBON VS. NI RESIST / 18-8 / BUNA-N) AND ANTI-FRICTION GREASE LUBRICATED BEARINGS. INCLUDES 3 PHASE, 460 VOLT ELECTRIC MOTOR AND START UP ASSISTANCE.

PS1 (SN: 64468-01/02):

(3) XYLEM AC 8X6X12LC PUMP WITH 10 HP, 1160 RPM MOTOR --- \$ 62,262.00 TOTAL FOR (3) PUMPS

XYLEM MODEL NSX REPLACEMENT OPTIONS:

PS2 (SN: 64468-04 / -05):

(2) XYLEM AC NSX - 4X4X10LC PUMP WITH 7.5HP, 890 RPM MOTOR --- \$ 38,492.00 TOTAL FOR (2) PUMPS

PS3 (SN: 64318-01/-02):

(3) XYLEM AC NSX - 4X4X10LC PUMP WITH 10HP, 1185 RPM MOTOR --- \$ 58,572.00 TOTAL FOR (3) PUMPS

PS4 (SN: 64468-09/-10):

(2) XYLEM AC NSX - 4X4X10LC PUMP WITH 7.5HP, 890 RPM MOTOR --- \$ 38,492.00 TOTAL FOR (2) PUMPS

PS5 (SN: 64468-06 / -07):

(2) XYLEM AC NSX - 4X4X10LC PUMP WITH 3HP, 713 RPM MOTOR --- \$ 36,694.00 TOTAL FOR (2) PUMPS

PS6 (SN: 64318-03/-04):

(3) XYLEM AC NSX - 4X4X10LC PUMP WITH 10HP, 1185 RPM MOTOR --- \$ 58,572.00 TOTAL FOR (3) PUMPS

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QTY	DESCRIPTION
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PS7:

(2) FLYGT EXPLOSION PROOF, SUBMERSIBLE SEWAGE PUMP, MODEL NP3102.070-463 WITH HIGH CHROME IMPELLER AND INSERT RING. PUMP RATED FOR 340 GPM @ 30' TDH, 5 HP, 460 VOLT, 3 PHASE WITH 4" DISCHARGE AND 50 FOOT. MOTOR AND SENSOR CABLE. PUMP EQUIPPED WITH SEAL FAIL / HIGH TEMP CABLE.

NET BUDGET PRICE INCLUDING FEIGHT, BUT NO TAXES: --- \$ 18,962.00 TOTAL FOR (2) PUMPS

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TOTAL NET PRICE FOR PUMP STATIONS 1-7 INCLUDING FREIGHT BUT NO TAXES: --- \$ 312,046.00 TOTAL PACKAGE

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WE DO NOT INCLUDE: INSTALLATION, CONCRETE, SITE WORK, ANCHOR BOLTS, PIPING, VALVES, COVER, CONDUIT, WIRING, JUNCTION BOXES, PADLOCKS, OR KEYS UNLESS LISTED ABOVE.

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

SINCERELY,

KEITH SIKAITIS / SPENCER HASBROUCK

KENNEDY INDUSTRIES INC.

This quote is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions and Customer Warranty available at [www.kennedyind.com](http://www.kennedyind.com) which will be provided by email upon written request. Kennedy reserves the right to change the Terms & 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 & Conditions and Customer Warranty posted on Kennedy's website.

**CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE  
NO TAXES OF ANY KIND ARE INCLUDED IN THIS PROPOSAL**

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

**[www.KennedyInd.com](http://www.KennedyInd.com)**



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Accepted By: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

PO#: \_\_\_\_\_

ATTENTION:

JOHN BERGSMA

248-330-7061

JBERGSMA@HRCENGR.COM

WE ARE PLEASED TO PROPOSE THE FOLLOWING FOR YOUR CONSIDERATION:

CUSTOMER REF/PO#	JOB TITLE	SLP	SHIPPING TYPE
BUDGET REV 3	CITY OF TROY, TROY SANITARY PUMP STATIONS, KENNEDY, INCREASING CHECK	KES/JRW	FREIGHT ALLOWED
QTY	DESCRIPTION	UNIT PRICE	EXTENDED

KENNEDY VALVE INCREASING CHECK VALVE, CAST IRON BODY, ASME 125/150# FLANGED END CONNECTIONS, NBR DISC, 304 STAINLESS STEEL SHAFT, BRONZE SEAT, WITH LEVER & WEIGHT.

6.00	KENNEDY,CHECK,4X8,1306AW PUMP STATION #3, #6 SHIPPING: 2-4 WEEKS ARO	\$3,112.00	\$18,672.00
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3.00	KENNEDY,CHECK,6X10,1306AW *INCLUDES AIR CUSHION* PUMP STATION #1 SHIPPING: 6-8 WEEKS ARO	\$4,498.00	\$13,494.00
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6.00	KENNEDY,CHECK,4X6,1306AW PUMP STATION #2, #4, #5 SHIPPING: 2-4 WEEKS ARO	\$3,091.00	\$18,546.00
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KENNEDY VALVE CHECK VALVE, CAST IRON BODY, ASME 125/150# FLANGED END CONNECTIONS, NBR DISC, 304 STAINLESS STEEL SHAFT, BRONZE SEAT.

2.00	KENNEDY,CHECK,4",1106A PUMP STATION #7 SHIPPING: 2-4 WEEKS ARO (SUBJECT TO PRIOR SALE)	\$1,502.00	\$3,004.00
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\*\*\*VALVES QUOTED MEET AMERICAN IRON & STEEL REQUIREMENTS\*\*\*

WE DO NOT INCLUDE: TAXES, FLANGE ACCESSORIES, INSTALLATION OR ASSEMBLY OF ANY COMPONENTS.

KEITH SIKAITIS / JASON WENDECKER

This quote is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions and Customer Warranty available at [www.kennedyind.com](http://www.kennedyind.com) which will be provided by email upon written request. Kennedy reserves the right to change the Terms & 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 & Conditions and Customer Warranty posted on Kennedy's website.

**CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE**  
**NO TAXES OF ANY KIND ARE INCLUDED IN THIS PROPOSAL**

**TOTAL: \$53,716.00**

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[www.KennedyInd.com](http://www.KennedyInd.com)