



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Wastewater Plant Primary Pump and Valve Replacement		
Presenter & Title:	Bob VanGyseghem, Superintendent of Water and Wastewater		
Date:	9/19/17		
Please Check Appropriate Box:			
<input checked="" type="checkbox"/>	Committee of the Whole Meeting	<input type="checkbox"/>	Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting	<input type="checkbox"/>	Special City Council Meeting
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	Other -
Associated Strategic Plan Goal/Objective: Vision 5: Manage resources and assets to effectively deliver core services, provide for capital investment, and meet the community needs and desires. Goal E. Develop and provide funding for capital investments and projects that consider a variety of local capital needs and those mandated by State/Federal Agencies.			
Estimated Cost: \$60,000		Budgeted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
Executive Summary:			
<p>The Water & Wastewater Division has budgeted for the replacement of two (2) primary sludge pumps and eight (8) inline valves located at the wastewater plant.</p> <p>The twin piston-style pumps have been online since 1972 moving primary sludge to the anaerobic digesters on a daily basis. Generations of wastewater operators have faithfully maintained these pumps throughout the years; however, the pumps are at the end of their useful service life.</p> <p>The associated inline valves are used daily to control the withdrawal of sludge from the primary clarifiers are also in need of replacement. These valves were replaced in 2004 with the previous plant upgrade but have degraded due to the aggressive nature of the sludge to a point in which they are extremely difficult to safely operate.</p> <p>The original budgeted amount of \$60,000 was for Wastewater staff to purchase and install the pumps and valves. Due to the extent of work involved staff determined that the project should be bid out including the installation. The additional \$30,350 needed for the project will be transferred from the sanitary sewer lining budget. \$300,000 was budgeted for sanitary sewer lining and the bid amount came in at \$178,085.20</p>			
Attachments: <i>(please list)</i>			
<ul style="list-style-type: none"> • Resolution • Bid Tab 			
Recommendation / Suggested Action: <i>(how item should be listed on agenda)</i>			

Staff requests that the City Council authorize the Mayor to enter into a contract with AMS MECHANICAL SYSTEMS, INC. of Woodridge, Illinois in an amount not-to-exceed \$90,350.

RESOLUTION NO. 2017-105
RESOLUTION AUTHORIZING EXECUTION OF
Primary Pump and Valve Replacement at Wastewater Plant

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE COUNTY, ILLINOIS, as follows:

SECTION 1: That the Mayor is hereby authorized to execute, on behalf of the City of Geneva, a contract with AMS Mechanical Systems, in the form attached hereto as Exhibit "A", relating to the replacement of primary pumps and valves.

SECTION 2: This Resolution shall become effective from and after its passage as in accordance with law.

PASSED by the City Council of the City of Geneva, Kane County, Illinois, this ____ day of _____, 2017

AYES: __ NAYS: __ ABSENT: __ ABSTAINING: __ HOLDING OFFICE: __

Approved by me this ____ day of _____, 2017.

Mayor

ATTEST:

City Clerk



Notice of Award

Date: October 2, 2017

To: AMS Mechanical Systems
9341 Adam Don Pkwy
Woodridge, IL 60517

Project: City of Geneva – Replacement of Primary Sludge Pumps, Valves, and Associated Piping

The OWNER has considered the BID submitted by you for the above described WORK in response to its Advertisement for Bids and Information for Bidders.

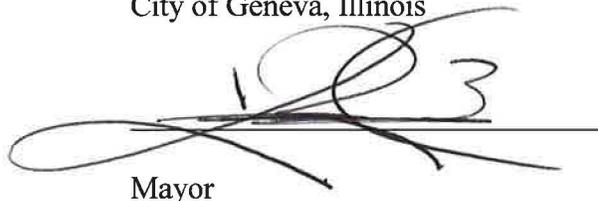
You are hereby notified that your bid has been accepted for items in the amount of:
Ninety Thousand Three Hundred Fifty Dollars.
(\$90,350.00).

You are required by the Information for Bidders to execute the Agreement and furnish the required CONTRACT BOND, & CERTIFICATES OF INSURANCE.

Please return an acknowledged copy of this NOTICE OF AWARD to the City of Geneva.

Dated this 2nd day of October, 2017

City of Geneva, Illinois



Mayor

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged by AMS Mechanical Systems, Woodridge, IL this the 12th day of October, 2017



(Name) Thomas E. Kelleher
(Title) Vice President