



## AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Wastewater Plant Waste Activated Sludge Pump Replacement		
Presenter & Title:	Bob Van Gyseghem, Superintendent of Water & Wastewater		
Date:	March 3, 2025		
<b>Please Check Appropriate Box:</b>			
<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: EMSII			
Estimated Cost: \$49,888.00	Budgeted?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Executive Summary:</b>			
<p>The wastewater plant has two waste activated sludge pumps. One of the pumps failed and is not able to be rebuilt. Because having two available pumps is a necessity for plant operations, staff has shifted capital projects by postponing the replacement of the Western Avenue lift station pump to FY26 to accommodate for the replacement of the waste activated sludge pump. The project was advertised in the Daily Herald and on the city web site. One bid was received on January 27, 2025 by Dahme Mechanical Industries in the amount of \$49,888.00. Dahme Mechanical has worked on projects for Geneva in the past and staff has been satisfied with the results. Staff is recommending that a 10% contingency be included in the overall not-to-exceed amount to account for any unforeseen field changes that may occur. Any field changes (Change Orders) must be approved by the City Administrator to be applied to the contingency.</p>			
<b>Attachments:</b> <i>(please list)</i>			
<ul style="list-style-type: none"> <li>• Resolution</li> <li>• Bid</li> </ul>			
<b>Voting Requirements:</b>			
<p><i>This motion requires a simple majority of affirmative votes for passage. (City Council Only)</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the alderpersons has resulted in a tie; (b) when one half of the alderpersons elected have voted in favor of an ordinance, resolution, or motion even though there is no tie vote; or (c) when a vote greater than a majority of the corporate authorities is required by state statute or local ordinance to adopt an ordinance, resolution, or motion.</i></p>			
<b>Recommendation / Suggested Action:</b> <i>(how the item should be listed on agenda)</i>			
<p>Recommend approval of a Resolution Authorizing A Contract with Dahme Mechanical Industries, Inc. for a total not-to-exceed amount of \$54,876.80</p>			

**RESOLUTION NO. 2025-19**

**RESOLUTION AUTHORIZING EXECUTION OF  
Waste Activated Sludge Pump Replacement**

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

**SECTION 1:** That the City Administrator is hereby authorized to execute, on behalf of the City of Geneva, a contract with Dahme Mechanical Industries, Inc., related to replacement of a waste activated sludge pump at the Wastewater Treatment Plant in an amount not-to-exceed \$54,876.80 as outlined in Exhibit A.

**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 \_\_\_\_\_, 2025

**AYES: \_\_ NAYS: \_\_ ABSENT: \_\_ ABSTAINING: \_\_ HOLDING OFFICE: \_\_**

Approved by me this \_\_\_\_ day of \_\_\_\_\_, 2025.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

**PROPOSAL**

The following proposal is hereby made to the **City of Geneva, Illinois**, hereinafter called the Owner.

Proposal is submitted in duplicate by \_\_\_\_\_  
Dahme Mechanical Industries, Inc. \_\_\_\_\_

The undersigned hereby proposes and agrees to furnish all the necessary labor, materials, equipment, tools and services necessary to perform the WASTE ACTIVATED SLUDGE PUMP REPLACEMENT in accordance with the Plans, Specifications and Procedural documents attached.

In submitting this proposal the undersigned declares that the only persons or parties interested in the Proposal as principals are those named herein and that the Proposal is made without collusion with any other person, firm, or corporation.

The Undersigned acknowledges receipt of the following Addenda.

<u>Addendum No.</u>	<u>Date</u>	<u>Initials</u>
N/A	_____	_____
_____	_____	_____
_____	_____	_____

The Undersigned declares that he has examined the Contract Documents and is familiar with the local conditions at the site where the work is to be performed and with the conditions affecting the Contract and the requirements of the construction and understands that in making this Proposal he waives all right to plead any misunderstanding regarding the same.

The undersigned further agrees to begin work not later than 10 days after the issuance date of the notice to proceed unless otherwise provided and to prosecute the work in such a manner and with sufficient materials, equipment, and labor as will insure its completion by the completion date, it being understood and agreed that the completion within the time limit is an essential part of the Contract.

The undersigned hereby proposes and agrees to furnish all necessary labor, materials, equipment, tools and services necessary to perform the WASTE ACTIVATED SLUDGE PUMP REPLACEMENT as described above.

**BID**

Total cost of construction to include removal and disposal of existing Waste Activated Moyno Pump. Purchase and installation of:

- A. One (1) Moyno 2000 Pump Model: 1F065G1CDQ3XWA fitted with 5.5kW / 7.5HP Long Coupled Gearbox and Motor. 7.5 HP Nord Motor/Gearbox Combination. Double Mechanical Seal. Baseplate with Drain Rim.
- B. One (1) eight (8) inch Iso Ring, Wafer, Carbon Steel Body and Flange, Buna, 4.5" Ashcroft Gauge – 100psi w/ Ashcroft B424B Switch 100psi.

BIDDER: Dahme Mechanical Industries, Inc.

TOTAL COST OF CONSTRUCTION: \$ 49,888.00