



AGENDA ITEM EXECUTIVE SUMMARY

| | | | |
|--|--|--|--|
| Agenda Item: | Wastewater Polymer Purchase | | |
| Presenter & Title: | Bob Van Gyseghem, Superintendent of Water & Wastewater | | |
| Date: | February 22, 2022 | | |
| 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: EMSII, ESII | | | |
| | | | |
| Estimated Cost: \$70,000 | Budgeted? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Executive Summary: | | | |
| <p>The Wastewater Treatment Facility utilizes polymer to aid in the thickening and dewatering of its processed sludge. Due to multiple price increases of last year because of the shortage of raw materials and shipping costs – Staff worked with MidWest Chemical & Equipment [De Pere, Wisconsin] to evaluate multiple alternative types of polymers based upon effectiveness, feed rates and cost per pound of sludge processed.</p> <p>The evaluation resulted in the need to use two types of polymers. Solenis Praestol polymer has proven to be effective for thickening centrifuge operations and dewatering centrifuge operations in the warmer months. Solenis Zetag polymer has proven to be more cost effective in colder months for dewatering centrifuge operations.</p> | | | |
| Attachments: <i>(please list)</i> | | | |
| <ul style="list-style-type: none"> • Resolution • Solenis 2022 quote. | | | |
| Voting Requirements: | | | |
| <p><i>This motion requires 7 affirmative votes for passage.</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the aldermen or trustees has resulted in a tie; (b) when one half of the aldermen or trustees 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> | | | |
| Recommendation / Suggested Action: <i>(how the item should be listed on agenda)</i> | | | |
| <p>Recommend approval of Resolution waiving competitive bidding and authorizing the City Administrator to purchase Solenis Praestol polymer and Solenis Zetag polymer.</p> | | | |

RESOLUTION NO. 2022/37

**RESOLUTION AUTHORIZING EXECUTION OF
Purchase of Polymer from Solenis LLC**

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, purchase with Solenis LLC, for polymer at the Wastewater Treatment Facility 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 _____, 2022

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

Approved by me this ____ day of _____, 2022.

Mayor

ATTEST:

City Clerk



solenis.com

February 2, 2022

City of Geneva
602 Crissey Avenue State Rt. 25
Geneva, IL 60134

RE: Pricing for Solenis Polymer

Solenis LLC is pleased to submit the following pricing to the City of Geneva. Pricing is effective through December 31, 2022

| PRODUCT | PRICE |
|----------------------------|------------------------|
| PRAESTOL K144L-NA in drums | \$1.86 / lb. Delivered |
| ZETAG 8847FSB in drums | \$1.62 / lb. Delivered |

Pricing may be adjusted if there are substantial increases in raw material costs, transportation costs or packaging costs.

Thank you for this opportunity.

Sincerely,

Christopher Kollman
Municipal Business Manager