



City of Largo Agenda Item 20

Meeting Date
10/02/18

Presenter: Vivian Gleaves, Interim Assistant ES Director

Department: ES – Environmental Services

TITLE:

AUTHORIZATION TO PURCHASE ODOR AND CORROSION CONTROL CHEMICALS FROM PREMIER MAGNESIA, LLC, IN THE ESTIMATED AMOUNT OF \$500,000

The Environmental Services Department (ES) requests authorization to purchase odor and corrosion control chemicals from Premier Magnesia, LLC. Premier Magnesia, LLC is the sole-source applicator of Thioguard, a proprietary product designed specifically to mitigate hydrogen sulfide (H₂S) odor and the deteriorating effects of hydrogen sulfide gas on sanitary sewer infrastructure. Premier Magnesia, LLC has agreed to provide Thioguard at a unit price of \$2.81 per gallon, delivered. This price reflects a 10.6% increase from FY18. The increase is due to the rise in the Producer Price Index (PPI) and Transportation Index, which represent manufacturing and railroad shipping costs. This pricing will remain in effect from October 1, 2018 through September 30, 2019.

Staff continues to closely monitor the effectiveness of the Thioguard product and has recorded significant reductions in H₂S levels throughout areas in the wastewater collection system where it is currently applied. This reduction in H₂S levels has a direct correlation to reductions in resident odor complaints and protects the wastewater collection system integrity, extending its useful life.

Budgeted Amount:	\$500,000.00	Budget Page No(s):	188	Available Amount:	\$500,000.00	Expenditure Amount:	\$500,000.00
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Additional Budgetary Information: None

Funding Source(s):	Wastewater	Sufficient Funds Available:	<input checked="" type="radio"/> Yes <input type="radio"/> No	Budget Amendment Required:	<input type="radio"/> Yes <input checked="" type="radio"/> No	Source:	N/A
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City Attorney Reviewed:	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A	Advisory Board Recommendation:	<input type="radio"/> For <input type="radio"/> Against <input checked="" type="radio"/> N/A	Consistent With:	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A		Not Applicable
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Potential Motion/ Direction Requested: I MOVE TO APPROVE/DISAPPROVE AUTHORIZATION TO PURCHASE ODOR AND CORROSION CONTROL CHEMICALS FROM PREMIER MAGNESIA, LLC, IN THE ESTIMATED AMOUNT OF \$500,000.

Staff Contact: Scott Johnson, Management Analyst | x7519 | sjohnson@largo.com

Attachments: None