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 (H\textsubscript{2}S) 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 H\textsubscript{2}S levels throughout areas in the wastewater collection system where it is currently applied. This reduction in H\textsubscript{2}S levels has a direct correlation to reductions in resident odor complaints and protects the wastewater collection system integrity, extending its useful life.