

 <p>CITY OF ST. CHARLES ILLINOIS • 1834</p>	AGENDA ITEM EXECUTIVE SUMMARY		Agenda Item number: *6.H
	Title:	Recommendation to Approve a Resolution Awarding the Bid for Water and Wastewater Treatment Chemicals	
	Presenter:	Tim Wilson, Environmental Services Division	
Meeting: Government Services Committee		Date: April 1, 2024	
Proposed Cost: \$310,000		Budgeted Amount: \$315,000	Not Budgeted: <input type="checkbox"/>
TIF District: None			
Executive Summary (if not budgeted, please explain):			
<p>The City of St. Charles Water and Wastewater Utilities use a variety of treatment chemicals in their processes. The City received four bids for treatment chemicals on March 7th, 2024. Hawkins Inc. was the low unit cost vendor and the only provider that submitted a complete bid package. The bid awarded is based on the City’s annual average chemical usage for all of our general treatment chemicals that are used in both Water and Wastewater. The reason for unit cost bidding is the City’s treatment chemical usage will vary as much as 10% annually, due to weather conditions and water usage.</p> <p>Due to the volatility in the current chemical market, the proposed agreement is a one-year contract. Based on current usage, the cost is fairly flat in this year’s bid results.</p> <p>The proposed low bidder of Hawkins has been the City provider for the last five years. They have performed well and have been responsive to the City’s needs; therefore, Staff recommends awarding the contract to Hawkins Chemical.</p>			
Attachments (please list):			
*Hawkins Inc Bid Result & FY24/25 Cost Projections			
Recommendation/Suggested Action (briefly explain):			
Recommendation to Approve a Resolution Awarding the Bid for Water and Wastewater Treatment Chemicals unit cost to Hawkins Inc. for a one-year period beginning May 1, 2024 through April 30, 2025.			

Water/Wastewater Treatment Chemicals as of 2/13/24			Water / Wastewater Treatment Chemical Projections			
Chemical	Usage Qty	FY 23/24 Unit Price	Projected End FY 23/24 Usage	Projected End FY 23/24 Cost	New Unit FY24/25 Rates	Budget FY 24/25
CHLORINE - WATER	22350	1.4	27044	\$ 37,860.90	1.4	\$ 37,860.90
CHLORINE - WW	4650	1.4	5627	\$ 7,877.10	1.4	\$ 7,877.10
FLUORIDE	16443	0.47	19896	\$ 9,351.13	0.4827	\$ 9,603.81
SODIUM HYPOCHLORITE	10538	3.21	12751	\$ 40,930.65	3.21	\$ 40,930.65
LIQUID MANGANESE SULFATE	7561	1.8	9149	\$ 16,467.86	1.8	\$ 16,467.86
LIQUID SODIUM PERMANGANATE	10782.1	1.62	13046	\$ 21,135.07	1.62	\$ 21,135.07
FERRIC CHLORIDE	52924	2.73	64038	\$ 174,823.85	2.73	\$ 174,823.85
SULFUR DIOXIDE	0	1.35	150	\$ 202.50	1.85	\$ 277.50
ALUMINUM SULFATE	0	0.19	300	\$ 57.00	0.2074	\$ 62.22
AQUA HAWK 375	30	11.66	36	\$ 423.26	13.85	\$ 502.76
Total				\$ 309,129.32		\$ 309,541.71