



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 4.D

Title:

Recommendation to Approve a Resolution to Award the Bid for Water and Wastewater Treatment Chemicals

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: February 28, 2022

Proposed Cost: \$680,457.61

Budgeted Amount: \$690,000

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

The City of St. Charles Water and Wastewater Utilities use a variety of treatment chemicals in their processes. In an effort to gain efficiency and better prices, we have combined the two Utilities treatment chemicals into a single provider.

The City received three bids for treatment chemicals on February 11th, 2022. Hawkins Inc. was the low unit cost vendor. 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.

The proposed agreement is a one-year contract with an optional second-year. Based on current usage there is a significant cost increase in this year's bid results. The proposed cost will result in a 31% or \$167,568 increase over the current fiscal year. If the City decides to move forward with the optional second-year of the contract, that would result in an additional 10% or \$75,107.80 increase.

The proposed low bidder of Hawkins has been the City provider for the last three years. They have performed well and have been responsive to the City's needs. At this time, staff recommends awarding the first year to Hawkins Chemical and waiting on the second-year option.

Attachments *(please list):*

* Hawkins Inc. Unit Cost Sheet

Recommendation/Suggested Action *(briefly explain):*

Recommendation to Approve a Resolution to Award Bid of Water and Wastewater Treatment Chemicals unit cost to Hawkins Inc. for a one-year period beginning May 1, 2022 through April 30, 2023.



Price Proposal Page

Hawkins

WATER & WASTEWATER TREATMENT CHEMICALS

Based on Addendum # 1 & 2

I (we) propose to furnish all goods and services as specified in the attached solicitation documents at the below price. No additional charges over said pricing will be accepted by the city without an authorized change order and written approval by the Purchasing Division Manager confirmed via purchase order amendment.

Chemical	Estimate Annual Quantity	per	Year 1 5/1/2022 – 4/30/2023		Year 2 5/1/2023 – 4/30/2024	
			Unit cost	Extended Cost	Unit cost	Extended Cost
Chlorine Gas	34,000	/lb.	1.15	39,100.00	1.16	39,440.00
Hydrofluosilicic Acid	28,000	/lb.	0.35	9,800.00	0.36	10,080.00
Sodium Hypochlorite	29,800	/gal.	1.59	47,382.00	1.61	47,978.00
Liquid Sodium Permanganate	50,000	/lb.	1.00	50,000.00	1.02	51,000.00
Liquid Manganese Sulfate	42,000	/lb.	0.81	34,020.00	0.90	37,800.00
Ferric Chloride	280,000	/gal.	1.7338	485,464.00	1.9502	546,056.00
Sulfur Dioxide	300	/lb.	0.8647	259.41	0.88	264.00
Alum Sulfate	Year #1 - 98,000 Year # 2 – 153,500	/lb.	0.1433	14,043.40	0.155	23,792.50
Aqua Hawk 375 or Equal	40	/gal.	9.72	389.20	9.72	388.80
			TOTAL:	680,457.61	TOTAL:	756,799.30

Three (3) hour (minimum) annual onsite safety training session: Included in price.

Please confirm that all fees, inclusive of but not limited to: shipping, handling, freight, stocking, delivery, mobilizations, fuel sur-charge, permits, manufacturer's warranty including repair and replacement of parts and labor within warranty period; ... are included within the above prices. Yes No

We accept payment via City of St. Charles credit card. Yes No

We allow a discount of 0 % if payment is received within n/a days of invoice.

We allow these terms for all business conducted with the City of St. Charles. Yes No

**City of St. Charles, Illinois
Resolution No. _____**

**A Resolution to Award Unit Cost Bid of Water and Wastewater
Treatment Chemicals to Hawkins Inc. for a One-Year Period Beginning
May 1, 2022 through April 30, 2023**

**Presented & Passed by the
City Council on March 7, 2022**

WHEREAS, on February 11, 2022 the City received three bids for Treatment Chemicals;

WHEREAS, Hawkins Inc. was the low unit cost vendor;

THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of St. Charles, Kane and DuPage Counties, Illinois, that the Hawkins Inc. Bid for Water and Wastewater Treatment Chemicals be awarded for a one-year period beginning May 1, 2022 through April 30, 2023.

PRESENTED to the City Council of the City of St. Charles, Illinois, this 7th day of March, 2022

PASSED by the City Council of the City of St. Charles, Illinois, this 7th day of March, 2022

APPROVED by the Mayor of the City of St. Charles, Illinois, this 7th day of March, 2022

Lora Vitek, Mayor

ATTEST:

City Clerk

COUNCIL VOTE:

Ayes:

Nays:

Absent:

Abstain: