

RESOLUTION 22-64

**A RESOLUTION TO APPROVE THE SOLE SOURCE PURCHASE OF
COAGULANT FOR THE WATER TREATMENT PLANT**

WHEREAS, the City of Spring Hill Water Treatment Plant purchases Polyaluminum Chloride coagulant Delta Flocc 812 from USALCO for the purpose of primary coagulation; and

WHEREAS, Delta Flocc 812 has been tested and evaluated through bench top and full-scale testing; and

WHEREAS, the City staff has verified the Delta Flocc 812 product performed the most efficiently as related to treatment of raw water at the water treatment facility; and

WHEREAS, USALCO LLC is the sole manufacturer of the Polyaluminum Chloride coagulant "Delta Flocc 812" providing guaranteed pricing for the product at a price of \$0.2210 per pound in bulk full truck load through June 30, 2024.

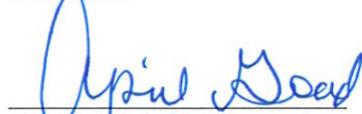
NOW, THEREFORE, BE IT RESOLVED, that the City of Spring Hill Board of Mayor and Aldermen authorize the purchase of the sole source product Delta Flocc 812 at a cost not to exceed \$0.2210 per pound with an expected total fiscal year cost of \$127,000 budgeted in water sewer FY 22 budget.

Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee, on the 18th day of April, 2022.



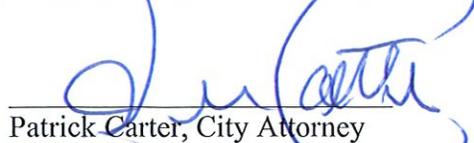
Jim Hagaman, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney



REQUEST: *Approval of Resolution 22-64*
SUBMITTED BY: Jessica Weaver, Utility Director
DATE: April 18, 2022
RE: To approve purchase of sole source Delta Flocc 812 for water
 treatment

ATTACHMENTS:

PURPOSE:

To approve Resolution 21-64 to approve purchase of polyaluminum chloride coagulant product Delta Flocc 812 from USALCO.

BACKGROUND:

The City of Spring Hill water treatment facility currently uses Delta Flocc 812 as a primary coagulant. This product has been used for approximately twelve years at the facility. Delta Flocc 812 has been tested along with many other coagulation chemicals through benchtop and full-scale pilots with USALCO's Delta Flocc 812 outperforming all other competitors. This product has been verified by City staff to perform the best during varied conditions such as heat, cold, high turbidity and low turbidity. USALCO is the sole source provider of Delta Flocc 812.

FINANCIAL IMPACT:

This is a budgeted line-item expense in 410-52110-320. USALCO has committed to a locked price on this product until June 30, 2024 at a total cost of \$0.2210/lb or \$10.68/gal with a total fiscal year cost of \$127,000.00

STAFF RECOMMENDATION:

Staff recommends approval of Resolution 21-64 to approve purchase of coagulant Delta Flocc 812 from USALCO at a locked rate.