

RESOLUTION 22-138

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

WHEREAS, the City of Spring Hill Water Treatment Plant purchases poly aluminum chloride coagulant (Delta Flocc 812) from USALCO for the purpose of primary coagulation at the plant; and

WHEREAS, other products have been tested and evaluated through bench top testing and full-scale pilots; and

WHEREAS, City staff verifies this product from USALCO performs the best for the City water treatment needs and USALCO is a sole source manufacturer of this product.

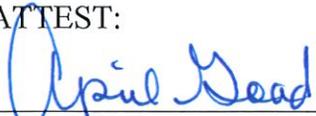
NOW THEREFORE, BE IT RESOLVED, that the City of Spring Hill, Board of Mayor and Aldermen approves the purchase of coagulant for the water treatment plant from USALCO at an estimated cost not to exceed \$125,000.00 annually.

Passed and adopted this 5th day of July, 2022.



Jim Hagaman, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney



REQUEST: *Approval of Resolution 22-138*
SUBMITTED BY: Jessica Weaver, Utility Director
DATE: July 5, 2022
RE: Resolution for the sole source purchase of poly aluminum chloride coagulant (Delta Flocc 812) for the Water Treatment Plant
ATTACHMENTS: Sole Source Letter

PURPOSE:

The purpose of this resolution is to approve the purchase of poly aluminum chloride coagulant (Delta Flocc 812) for FY 22/23.

BACKGROUND:

The City of Spring Hill has purchased poly aluminum chloride coagulant (Delta Flocc 812) from USALCO to use as primary coagulation at the water treatment plant for approximately fourteen years. Other products have been tested and evaluated through bench top testing and full scale pilots. This product has been verified by city staff to perform the best in situations such as cold, clear waters and during rain events that increase turbidity. USALCO is a sole source provider of this product. Frequency of ordering depends on water quality and quantity needs.

FINANCIAL:

Estimated fiscal year cost not to exceed \$125,000.00

STAFF RECOMMENDATION:

Staff recommends approval of Resolution 22-138 to approve the purchase of poly aluminum chloride coagulant (Delta Flocc 812) for FY 22/23.



May 10, 2022

Jeremy Vanderford
City of Spring Hill, TN
4151 Kedron Road
Spring Hill, TN 37174

Re: Delta Flocc 812

Dear Jeremy Vanderford,

Per your inquiry, USALCO LLC, is the sole manufacturer of the Polyaluminum Chloride coagulant "Delta Flocc 812" to be purchased by the City of Spring Hill, TN. USALCO LLC has three sites where this product is produced: Ashtabula, OH; Fairfield, OH; and Baltimore, MD.

If you require any further information regarding this product, please contact our office.

Sincerely,

Chad Frazier
Regional Sales Manager
USALCO, LLC
423-213-0772
cfrazier@usalco.com

cc: File