

RESOLUTION 21-122

A RESOLUTION FOR THE PURCHASE OF CHLORINE GAS FROM HARCROS CHEMICAL INC.

WHEREAS, the City of Spring Hill's Water Treatment Plant utilizes chlorine gas for the disinfection of water for human consumption; and

WHEREAS, currently the plant is utilizing Harcros Chemical Inc. for the delivery of chlorine gas used in the disinfection process of drinking water and certified to meet the NSF/ANSI 60 Standards and other required drinking water standards; and

WHEREAS, an invitation to bid was advertised with no proposals received; and

WHEREAS, the market volatility hinders any vendor commitment to annual contracts; and

WHEREAS, the chemicals will be funded from the Water and Sewer fund and are budgeted in the FY 2021-2022 budget; and

WHEREAS, City staff recommends purchasing chlorine gas from Harcros Chemical Inc. for the fiscal year 2021-2022 for the Water Treatment Plant at the market rate, currently in the amount of \$0.65/lb.

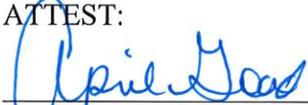
NOW, THEREFORE BE IT RESOLVED, the City of Spring Hill Board of Mayor and Aldermen:

Authorize the purchase of chlorine gas at the market rate currently in the amount of \$0.65/lb for the Water Treatment Plant to Harcros Chemical Inc. at a total yearly cost of \$20,837.05.

Passed and Adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 16th day of August, 2021.


Jim Hagaman, Mayor

ATTEST:


April Goad, City Recorder

LEGAL FORM APPROVED:


Patrick Carter, City Attorney



REQUEST: *Approval of Resolution 21-122*
SUBMITTED BY: **Jeremy Vanderford, Water Treatment Plant Superintendent**
DATE: **August 16, 2021**
RE: **To purchase Chlorine Gas from Harcros Chemical Inc.**
ATTACHMENTS:

PURPOSE:

The purpose of this resolution is to purchase chlorine gas at market value from our current supplier at market rates. Due to the volatility of production costs, we were unable to obtain bid responses for this product. Chlorine Gas is the disinfection product widely used in water treatment.

BACKGROUND:

The City of Spring Hill Water Treatment Plant utilizes chlorine gas for disinfection for the treatment of water for human consumption. Disinfection is required by the State of Tennessee and the US EPA. The current supplier is Harcros Chemicals Inc. and they are the only supplier that utilize a picker truck to handle the cylinders. Staff recommends this method for the safety of our employees and community.

The current supplier, Harcros Chemicals Inc., is unable to provide a contractual agreement due to the market influx at this time. Regular quotes obtained throughout the past year have reflected their pricing is competitive. An invitation to bid was advertised. No bids were received.

FINANCIAL IMPACT:

The proposed purchase price for chlorine gas was budgeted in line 410-52110-320, funded through the Water and Sewer Fund with a total estimated yearly cost of \$20,837.05 (estimated usage of 37,848 lbs.)

STAFF RECOMMENDATION:

Staff recommends approval of Resolution 21-122 to purchase chlorine gas from Harcros Chemicals, Inc.