

RESOLUTION 18-94

A RESOLUTION AUTHORIZING PURCHASE OF ECORAY ULTRAVIOLET LAMPS FROM XYLEM WATER SOLUTIONS-WEDECO FOR THE CITY'S WASTEWATER TREATMENT PLANT

WHEREAS, the City of Spring Hill desires to contract with a private company to purchase ultraviolet lamps for its disinfection unit at the City's wastewater treatment plant; and

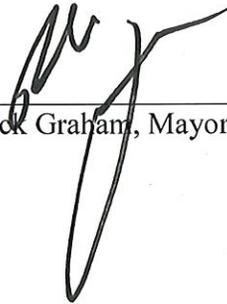
WHEREAS, the City of Spring Hill publicly advertised bids for ultraviolet lamps; and

WHEREAS, Xylem Water Solutions-WEDECO was the lowest responsible bidder; and

WHEREAS, the Budget and Finance Committee has reviewed the contract and request.

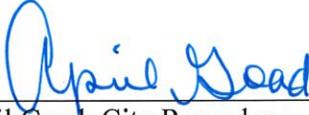
NOW, THEREFORE BE IT RESOLVED, that the City of Spring Hill Board of Mayor and Aldermen, authorize the purchase of ultraviolet lamps from Xylem Water Solutions-WEDECO, in the amount of \$135.00 per lamp (\$17,280) and additional purchases up to December 31, 2019, in accordance with the terms and conditions of the bid and utilizing operational funds from the Wastewater Treatment Plant Cost Center (52200).

Passed and Adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 18th day of June 2018.



Rick Graham, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney

June 21, 2018

MEMO TO: Victor Lay, City Administrator

FROM: Philip Stuckert, P.E. Infrastructure Director
Travis Massey, Wastewater Treatment Plant Superintendent.

SUBJECT: Purchase of Xylem Water Solution-WEDECO ultraviolet bulbs and ballast for the City's wastewater treatment plant.

Recommendation: That the Board of Mayor and Aldermen adopt a resolution authorizing purchase of Xylem Water Solution-WEDECO ultraviolet EcoRay bulbs and ballast for the City's wastewater treatment plant, in the amount of \$17,280.00.

Summary:

Bids were received from Xylem Water Solution-WEDECO on May 17, 2018 for ultraviolet lamps and ballast for the city's wastewater treatment plant disinfection unit process. Two bidders submitted bids. The bids are as follows:

• Xylem Water Solution-WEDECO	\$135.00/lamp	\$17,280.00
• Bar Environmental Supply, Inc.	\$148.25/lamp	\$18,976.00

The lowest bid came from Xylem Water Solution-WEDECO, in the amount of \$17,280.00.

The City of Spring Hill wastewater treatment plant utilizes EcoRay ultraviolet bulbs and ballast for its disinfection process before the effluent is discharged into Rutherford Creek. Xylem Water Solutions-WEDECO is the supplier of EcoRay UV lamps that fit our ultraviolet bulb array equipment. The disinfection process is a critical unit process that kills harmful bacteria and viruses in most conditions. Ultraviolet bulbs routinely burn out just as they do inside homes and offices. The City has been purchasing UV bulbs from Xylem Water Solutions-WEDECO for a number of years and find that the company produces bulbs that outlast many of their competitors.

The Budget and Finance Committee reviewed this request and resolution on June 4, 2018.

Staff recommends that the Board of Mayor and Aldermen adopt a resolution authorizing the purchase of EcoRay UV lamps, in the amount of Seventeen Thousand Two Hundred Eighty Dollars (\$17,280.00).

This contract with Xylem Water Solution-WEDECO runs to January 1, 2019. Adjustments to lamp purchases are based on the consumer price index through the contract in accordance with paragraph 7 "Price Adjustments"

A resolution is prepared for the Board's consideration.