

RESOLUTION 18-68

A RESOLUTION AUTHORIZING SOLE SOURCE PURCHASE OF TWO FLYGT PUMPS FROM NEDROW AND ASSOCIATES FOR THE CITY'S WASTEWATER TREATMENT PLANT

WHEREAS, the City of Spring Hill wastewater treatment plant utilizes Flygt pumps for the return activated and waste activated sludge processes in its clarifiers; and

WHEREAS, City staff recommends purchasing one Flygt return activated sludge pump and one Flygt waste activated sludge pump as a spare to provide system and operational redundancy should an emergency occur; and

WHEREAS, Nedrow and Associates is the sole source provider of Flygt pumps inside the state of Tennessee; and

WHEREAS, the purchase of other types of pumps will create undue hardships in the efficiency, reliability, and redundancy of the wastewater treatment plant; and

WHEREAS, the City of Spring Budget and Finance Committee has reviewed the sole source purchase and finds that purchasing Flygt pumps from Nedrow and Associates ensures the most optimal and efficient operation of the city's wastewater treatment plant.

NOW, THEREFORE BE IT RESOLVED, that the City of Spring Hill Board of Mayor and Aldermen, authorize this resolution to sole source purchase a return activated sludge pump and a waste activated sludge pump from Nedrow and Associates in the amount of Twenty-One Thousand Seven Hundred Twenty-Four (\$21,724.00) utilizing monies from the wastewater treatment plant capital budget.

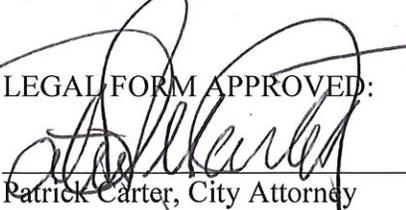
Passed and Adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 21st day of May 2018.



Rick Graham, Mayor

ATTEST:


April Goad, City Recorder

LEGAL FORM APPROVED:


Patrick Carter, City Attorney

May 7, 2018

MEMO TO: Victor Lay, City Administrator

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

SUBJECT: Sole Source Purchase of Flygt Pumps for the Wastewater Treatment Plant Clarifier Process.

Recommendation: That the Board of Mayor and Aldermen adopt a resolution authorizing sole source purchase of two Flygt Pumps from Nedrow and Associates for the wastewater treatment plant clarifier process, in the amount of \$21,724.00

Summary:

The City of Spring Hill wastewater treatment plant utilizes Flygt pumps for its clarifier unit processes. The pumps are classified as return activated sludge and waste activated sludge pumps which are critical to the overall efficiency and productivity of the wastewater effluent. The treatment plant has four clarifiers consequently they have four pumps for the return activated sludge process and four waste activated sludge pumps for the entire clarifier unit process. The treatment plant does not have spare parts and as the treatment plant's capacity is nearing its full efficiency, staff does not feel comfortable allowing one or more clarifiers to be shut down, especially when pumps such as these are so critical to the operations.

Staff recommends purchasing a return activated sludge pump and a waste activated sludge pump from Nedrow and Associates. Nedrow and Associates is the sole supplier of RAS and WAS pumps for the state of Tennessee.

Inline pumps such as these have exact measurements to fit the existing piping found beneath the clarifiers where they are installed. Other pump brands may have similar capacity and may be less expensive but the cost to retrofit the piping which many times involves pipe diameter of 12 to 16 inches in diameter far outweighs the cost effectiveness of going to a different brand of pump. Other issues can arise such as pump curves that are not the same between pumps which affects run times and delivery of material efficiently to other unit processes. Flygt pumps are an industry standard and have a high reputation for service and reliability.

The Budget and Finance Committee reviewed this request and resolution on May 7, 2018.

Staff recommends that the Board of Mayor and Aldermen adopt a resolution authorizing the sole source purchase of Flygt pumps from Nedrow and Associates, in the amount of \$21,724.00.

A resolution is prepared for the Board's consideration.



Mark A Shaw
SE Territory Manager
Xylem Inc
Flygt Products

766 N Sandy LN
Elkhorn WI 53121
Cell 262 227 3763

mark.shaw@xyleminc.com

May 4, 2018

TO; Town of Spring Hill, TN

RE: Nedrow Sole Source Flygt Distributor;

This letter is to confirm that Nedrow and Associates, 2233 Southpark Drive Murfreesboro, TN 37128 is the sole authorized distributor for Flygt, a Xylem brand for pumps and parts for the State of Tennessee.

If you have any questions feel free to call.

Sincerely,

Mark A Shaw

Mark A Shaw
SE Territory Manager
Flygt Products
Xylem INC.
262 227 3763 Mobile



Nedrow & Associates, Inc.
 2233 Southpark Drive
 Murfreesboro, TN 37128
 USA

QUOTATION

Quote Number: 5164
 Quote Date: Sep 7, 2017
 Page: 1

Voice: 615-867-7576
 Fax: 615-867-7606

Quoted To:
City of Spring Hill Po Box 789 Springhill, TN 37174

Customer ID	Good Thru	Payment Terms	Sales Rep
City of Spring Hill	10/7/17	Net 30 Days	102

Quantity	Item	Description	Unit Price	Amount
1.00		Flygt Pump 3085.060-0019 (WAS)	5,974.00	5,974.00
1.00		Flygt Pump 3153.185-1348 (RAS)	15,750.00	15,750.00
			Subtotal	21,724.00
			Sales Tax	
			TOTAL	21,724.00

All credit card payments are subject to a 4% surcharge.