

CITY OF MARYSVILLE AGENDA BILL

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: September 10, 2018

AGENDA ITEM:	
Wastewater Treatment Plant Filter Feed Pump Replacement and Upsizing	
PREPARED BY:	DIRECTOR APPROVAL:
Karen Latimer, Utility Manager	
DEPARTMENT:	
Public Works	
ATTACHMENTS:	
1) Sole source justification	
BUDGET CODE:	AMOUNT:
40230594.563000	\$312,462.40
SUMMARY:	

The wastewater treatment plant filter feed pumps, installed in 1992, have reached the end of their useful life and need to be replaced. These pumps provide wastewater flow to the DynaSand® Filter effluent filters, which City Council authorized rehabilitation and expansion of in July 2018. The capacity of the filter feed pumps will be upsized to match the increased capacity of the DynaSand® filters. A budget request to replace and upsize the filter feed pumps in the amount of \$400,000 was approved by City Council as part of the 2017-2018 budget adoption process.

A price quotation was received in 2017 from Granich Engineered Products, Inc., the sole source supplier of the filter feed pumps, in the amount of \$311,075.20 including 8.80% sales tax. The sales tax rate needs to be adjusted to reflect the current rate of 9.1%, and sales tax must be collected on freight in addition to the filter feed pumps. After adjusting the sales tax rate the total cost is \$312,462.40.

RECOMMENDED ACTION:

Staff recommends that City Council authorize the Mayor to approve the purchase of filter feed pumps from Granich Engineered Products, Inc. in the amount of \$312,462.40 including freight and Washington State sales tax.



Granich Engineered Products, Inc
 1313 S 96th Street
 Seattle, WA 98108
 Phone: 866-859-2940
 Fax: 206-315-2939
 Website: www.granich.com

Quote

To:	City of Marysville WWTP Attn: Jeff Cobb	E-mail:	jcobb@marysvillewa.gov
From:	Ken Hogan	Phone:	360-363-8126
Re:	Fairbanks Morse VTSH pumps	Date:	08/24/2016
		Pages:	

We are pleased to offer the following for your consideration.

(2)- Fairbanks Morse model 14" VTSH vertical turbine solids handling pumps, standard fitted construction, 14 x 10" flanged column, 10" flanged discharge head, enclosed lineshaft, water flush lubrication, Chesterton 442 mechanical seal, metastream spacer coupling, seal water system components, factory non witnessed performance test, hydro test, coal tar epoxy coating, 20 HP, 705 rpm, TEFC, VSS, NRR, inverter duty, premium efficiency, 460 volt, 3-phase motor. We will build this to match the existing soleplate and discharge head so it will fit the existing footprint and piping. This pump will increase the flow from the original of 2200 GPM to 3000 GPM at 12' head.

Price: \$136,100.00 Net Each

(2)- New style seal water systems for existing 16" VTSH pumps

Price: \$4100.00 Net Each

Total price for above	\$280,400.00
Freight to job...	\$6000.00
Sales Tax at 8.80%	<u>\$24,675.20</u>
Lump sum total:	\$311,075.20

Regards,

GRANICH ENGINEERED PRODUCTS, INC

Ken Hogan

Ken Hogan
 Granich Engineered Products, Inc
 E-mail: kenh@granich.com
 Ph: 206-315-2940
 FX: 206-315-2939
 Website: www.granich.com



SOLE SOURCE JUSTIFICATION

Name of Department Head: Kevin Nielsen Department: Public Works

Sole Source for the Purchase Of: WWTP Filter Feed Pumps

Supplier: Granich Engineered Products, Inc. Cost Estimate: \$312,748.80

Sole source purchases are defined as being clearly and legitimately limited to a single supplier. Sole source purchases are normally not allowed except when based upon strong technological grounds such as operational compatibility with existing equipment and related parts, upon a clearly unique and cost effective feature requirement, or the basis of extraordinary market conditions. The use of sole source purchases shall be limited only to those specific instances which present the opportunity for extraordinary cost savings or are wholly justified to satisfy compatibility or technical performance needs.

STATEMENT OF NEED:

My department's recommendation for sole source purchase is based upon an objective review of the product/service required and appears to be in the best interest of the City. I know of no conflict of interest on my part or personal involvement in any way with this request. No gratuities, favors, or compromising action have taken place. My personal familiarity with particular brands, type of equipment, materials, or firms has not been a deciding influence on my request to sole source this purchase when there are other known suppliers to exist.

1. Please describe the item and its function:

2. This is a sole source* because:
 - sole provider of a licensed or patented good or service
 - sole provider of items that are compatible with existing equipment, inventory, systems, programs or services
 - sole provider of goods and services for which the City has established a standard**
 - sole provider of factory-authorized warranty service
 - sole provider of goods and services that will meet the specialized needs of the City or perform the intended function (please detail below or in an attachment)
 - sole provider possesses an item which represents a special bargain (surplus item, auction item, used item, "opened box," or similar special bargains) (please provide supporting material such as price comparison)
 - sole provider can satisfy unique delivery schedule which did not result from City inaction
 - sole provider is taking part in a trial or evaluation project


3. What necessary features does this vendor provide which are not available from other vendors? Please be specific.
Pumps manufactured by other companies is not operationally compatible with existing Fairbanks Morse equipment and related parts.

4. What steps were taken to verify that these features are not available elsewhere?
 - Other brands/manufacturers were examined (please list phone numbers and names, and explain why these were not suitable)
We are only replacing the pumps and motors and utilizing the existing controls and VFD drives. Pumps manufactured by other companies are not compatible with the existing equipment.
 - Other vendors were contracted (please list phone numbers and names, and explain why these were not suitable).


*Sole Source: only one vendor possesses the unique and singularly available capability to meet the requirement of the solicitation.

**Procurements of items for which the City has established a standard by designating a brand or manufacturing or by pre-approving via a testing shall be competitively bid if there is more than one vendor of the item.

Requestor


Signature _____ / 8-23-18
Date

Department Head


Signature _____ / 8/23/18
Date

If Purchase is \$75,000 or more:

City Council

Approved Rejected

Resolution No. _____