



Legislation Details (With Text)

File #:	18-2356	Name:	AUTHORIZATION TO AWARD A CONTRACT FOR NEW NANOFILTRATION MEMBRANES FOR REVERSE OSMOSIS PLANTS 1 AND 2
Type:	Purchasing/Contract	In control:	Village Council
On agenda:	4/9/2019	Final action:	
Title:	AUTHORIZATION TO AWARD A CONTRACT FOR NEW NANOFILTRATION MEMBRANES FOR REVERSE OSMOSIS PLANTS 1 AND 2		
Code sections:			
Attachments:	1. 1. Bid Tabulation and Checklist, 2. 2. Notice of Intent, 3. 3. Aerex Submittal, 4. 4. Kimley Horn Review and Evaluation		

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

ITEM: AUTHORIZATION TO AWARD A CONTRACT FOR NEW NANOFILTRATION MEMBRANES FOR REVERSE OSMOSIS PLANTS 1 AND 2

REQUEST: Authorization to award a contract to Aerex Industries, Inc. to furnish and install new nanofiltration membranes for reverse osmosis plants 1 and 2, in the amount of \$629,410.00.

EXPLANATION: The existing membrane plants utilize reverse osmosis membranes which are approximately ten (10) years old, and at their useful life. The reverse osmosis membranes will be replaced with nanofiltration membranes which will provide the same excellent water quality but will require 55 percent less energy. This will result in significant operating cost savings. All existing membranes will be replaced under this project.

On February 19, 2019, the Village released ITB #201902 seeking qualified firms interested in bidding the new nanofiltration membranes for Reverse Osmosis Plants 1 and 2. On March 11, 2019, the Village received three bids as summarized below:

Vendor	Amount	Local Vendor Status
Aerex Industries, Inc.	\$629,410.00	Not Local
Harn RO Systems, Inc.	\$682,195.80	Not Local
H2O Innovation USA	Non-responsive and Non-responsible	Not local

H2O Innovation USA did not meet the minimum qualifications of the bid and were deemed non-responsive.

Staff recommends awarding a contract to Aerex Industries, Inc, the lowest responsive, responsible bidder for the new nanofiltration membranes for Reverse Osmosis Plants 1 and 2 project, in the amount of \$629,410.00. The contractor has indicated they would be performing the work in house and will not necessitate the use of subcontractors.

BUDGET AMENDMENT REQUIRED: NO

PUBLIC HEARING: NO

QUASI-JUDICIAL:

FIRST READING:

SECOND READING:

LEGAL SUFFICIENCY: YES

FISCAL IMPACT: Funds for this project are available in the Water Treatment Plant Renewal and Replacement capital project (CUT17012).

WELLINGTON FUNDAMENTAL: Responsive Government

RECOMMENDATION: Authorization to award a contract to Aerex Industries, Inc. to furnish and install new nanofiltration membranes for reverse osmosis plants 1 and 2, in the amount of \$629,410.00.