



REQUEST FOR CITY COUNCIL ACTION

MEETING DATE:

June 16, 2021

DEPARTMENT:

Finance

DIVISION

Purchasing

STRATEGIC OUTCOMES

- ☒ Safe & Prosperous
- ☐ Active & Appealing
- ☒ Respected & Responsible
- ☐ Connected & Engaged
- ☐ Unique & Creative

ACTION

- ☒ Motion
- ☐ Resolution
- ☐ Ordinance - Introduction
- ☐ Ordinance - Adoption
- ☐ Public Hearing

TITLE:

Sole Source: Water Filter Membrane Replacement

SUMMARY RECOMMENDATION:

Authorize the award of a sole source purchase for water filter membrane replacements for the Agua Viva Water Treatment Plant (AVWTP) in the amount of \$1,763,856.00 to:

Zenon Environmental Corporation dba Suez Water Technologies & Solutions, Vista, California

(SS-21-199) (Utilities/Finance) (Jeremy McCall/Robin R. Wilson)

STRATEGIC OUTCOME:

Authorizing this purchase aligns with the strategic outcome of Safe and Prosperous by ensuring Yuma residents are receiving safe drinking water and providing premier services to the community by being Respected and Responsible.

REPORT:

The membrane modules and cassette frames are part of the Agua Viva Water Treatment Facility's filtration devices. The water plant utilizes GE Zenon Membrane Filtration Technology, and operates eight trains, with eight membrane cassettes in each train. The membrane filtration modules are a pressure-driven separation process that produces high quality water for distribution to consumers, and acts as selective barriers that block particles larger than the pore size from passing through the membrane. The filtration system consists of hollow fibers with pores small enough to block Giardia, Cryptosporidium, and many other forms of bacteria from entering the distribution system. The modules are budgeted to be replaced to upgrade three full trains and cassettes at the 12-year-old water treatment plant.

This purchase is contingent of the approval of the Fiscal Year 2022 budget.

FISCAL REQUIREMENTS	CITY FUNDS:	\$1,763,856.00	BUDGETED:	\$1,750,000.00
	STATE FUNDS:	\$0.00	AVAILABLE TO TRANSFER:	\$0.00
	FEDERAL FUNDS:	\$0.00	IN CONTINGENCY:	\$0.00
	OTHER SOURCES:	\$0.00 \$0.00 \$0.00	FUNDING FOR THIS ITEM IS FOUND IN THE FOLLOWING ACCOUNT/FUND/CIP: CIP 0056-WATER5 421-4145-6807	
	TOTAL:	\$1,763,856.00		
	FISCAL IMPACT STATEMENT: Additional funds for this project will be used from the Agua Viva Replacement Parts account.			

ADDITIONAL INFORMATION	SUPPORTING INFORMATION NOT ATTACHED TO THE CITY COUNCIL ACTION FORM THAT IS ON FILE IN THE OFFICE OF THE CITY CLERK: 1. 2. 3. 4. 5.		
	IF CITY COUNCIL ACTION INCLUDES A CONTRACT, LEASE OR AGREEMENT, WHO WILL BE RESPONSIBLE FOR ROUTING THE DOCUMENT FOR SIGNATURE AFTER CITY COUNCIL APPROVAL? <input checked="" type="checkbox"/> Department <input type="checkbox"/> City Clerk's Office <input type="checkbox"/> Document to be recorded <input type="checkbox"/> Document to be codified		

SIGNATURES	CITY ADMINISTRATOR:	DATE:
	Philip A. Rodriguez	
	REVIEWED BY CITY ATTORNEY:	DATE:
	Richard W. Files	6/8/2021
	RECOMMENDED BY (DEPT/DIV HEAD):	DATE:
Barbara Goodrich	5/31/2021	
WRITTEN/SUBMITTED BY:	DATE:	
Robin R. Wilson	5/28/2021	