

**City Council Regular Meeting  
AGENDA ITEM**

NUMBER: 19

**SUBJECT:**

Second Amendment to Increase the Membrane Replacement and Maintenance Agreement with Zenon Environmental Corporation in an Amount Not to Exceed \$629,180 from the Utility Enterprise Fund for the Membrane Replacement and Maintenance of the Existing Membranes at the Water Reclamation Facility. (Citywide) (For Possible Action; Recommendation – Approve)

**REQUESTED BY:**

Tom Brady, Utilities Director

**WARD:**

(Citywide)

**RECOMMENDATION OR RECOMMEND MOTION:**

It is recommended that the City Council Approve the Second Amendment to Increase the Membrane Replacement and Maintenance Agreement with Zenon Environmental Corporation.

**FISCAL IMPACT:**

Amount: \$629,180

Explanation: Utility Enterprise Fund

**ACCOUNT NUMBER:**

610-600339-450581

**STAFF COMMENTS AND BACKGROUND INFORMATION:**

On July 15, 2020, City Council awarded the Membrane Replacement and Maintenance Agreement Contract to Zenon Environmental Corporation in the amount of \$19,202,370.

The work for the Membrane Replacement and Maintenance Agreement consists of membrane replacements in all 12 trains in the membrane basin at the Water Reclamation Facility (WRF). The cost for this work is being paid on an annual basis over a ten year period.

On November 14, 2022, the first amendment amended the scope of work of the original agreement.

This second amendment will increase the agreement in the amount of \$629,180 to be paid at a rate of \$89,882.86 per year for the remaining seven years of the ten year agreement. The remaining seven annual payments will be \$2,010,119.86 bringing the total not to exceed amount to \$19,831,550.

The proposed change to the refurbished 48 module (48M) cassettes to brand new 52 module (52M) cassettes will allow for reduced operating and maintenance costs, simplify maintenance/inspections, and allow for a greater opportunity to expand future flux capacity.

Staff recommends that the City Council Approve the Second Amendment to Increase the Membrane Replacement and Maintenance Agreement with Zenon Environmental Corporation in the Not To Exceed Amount of \$629,180 from the Utility Enterprise Fund for the Membrane Replacement and Maintenance of the Existing Membranes at the Water Reclamation Facility.

CIP No.		Related Item:
LIST CITY COUNCIL GOAL(S): Safe and Livable Community, Quality Municipal Services		
PREPARED BY:	Respectfully Submitted	MEETING DATE:
Tom Brady, Utilities Director	Ryann Juden, City Manager	April 5, 2023