



Staff Report

TO: City Council
FROM: Thaxton Van Belle, General Manager of Utilities
DATE: March 7, 2023
SUBJECT: Ratification of Emergency Repair Costs for Membrane Bioreactor (MBR) Pump – Capital Improvement Project No. 2017-005

Description Ratify emergency pump repairs in the amount of \$36,890.52.

Background and Analysis:

During the Wastewater Treatment Plant Expansion and Salt Mitigation Project, the MBR process was upgraded and expanded as part of Change Order No.23, approved on December 21, 2021. This enhancement took the number of running process trains from four (4) to six (6). During the ensuing construction and installation, it was discovered that some of the existing Vogelsang Rotary Lobe Pumps needed repairs before the work could be completed. An emergency authorization was given to proceed with repairs so as to not impact the completion of the project.

Fiscal Impact:

The cost of the emergency repairs with tax and freight is \$36,890.52 with funding from Capital Improvement Project (CIP) No. 2017-005.

Project Accounting:

WWTP	Budget Amount	Paid to Date	Remaining
Design	\$ 2,697,943	\$ 2,566,071	\$ 131,872
Construction Management	\$ 6,565,382	\$ 6,503,471	\$ 61,911
Equipment	\$ 252,906	\$ 340,420	\$ (87,514)
Permits	\$ 324,777	\$ 121,450	\$ 203,327
Construction	\$ 53,910,737	\$ 51,047,293	\$ 2,863,444
Contingency	\$ 11,624,253	\$ 8,884,533	\$ 2,739,719
Unallocated	\$ 958,436	\$ -	\$ 958,436
Total	\$ 76,334,432	\$ 69,463,238	\$ 6,871,194

Recommended Action:

Ratify the cost of emergency repairs in the amount of \$36,890.52 payable to DXP Enterprises, Inc.

Attachments:

- A. Repair Quote
- B. Final Invoice