



AGENDA MEMORANDUM

Action Item for the City Council Meeting of March 2, 2021

DATE: February 23, 2021

TO: Peter Zaroni, City Manager

FROM: Kevin Norton, Director of Water Utilities
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<p>Pump Repairs at O.N. Stevens Water Treatment Plant and the Booster and Raw Water Pump Stations for the Utilities Department</p>

CAPTION

Motion authorizing a three-year service agreement with Excel Pump & Machine, Inc. from Corpus Christi, Texas, for an amount not to exceed \$840,750.00, for pump repairs at O. N. Stevens Water Treatment Plant and the booster and raw water pump stations, with FY 2021 funding in an estimated amount of \$163,479.00 available through the Water Fund.

SUMMARY:

This motion authorizes a three-year service agreement for pump repairs used in the water treatment process and transport of water to City potable water customers.

BACKGROUND AND FINDINGS:

The O. N. Stevens Water Treatment Plant, Nueces River Pump Stations, and distribution booster pump stations have a combined inventory of 45 pumps of various brands. The water system relies on its pump inventory to supply, maintain, and move water from the source to the O. N. Stevens Water Treatment Plant, and throughout the distribution system. The City has a responsibility to maintain uninterrupted service and pressure through over 1,700 miles of pipeline to distribute potable water to all wholesale, commercial, industrial and residential customers of the City of Corpus Christi.

Additionally, the City of Corpus Christi uses Maximo, which is a computerized maintenance management system (CMMS) licensed by IBM, to track City-owned assets. This CMMS aids staff in monitoring workload and scheduling work, tracking routine

preventative maintenance, and making sound decisions relating to repair or replacement of assets. Maximo is used to track internal maintenance and repairs conducted on City assets by City personnel, and it is also used to document third party or outside vendor maintenance and repairs.

The Contracts and Procurement Department conducted a competitive Request for Bids process to obtain bids. The City received ten bids. Staff is recommending award to the lowest, responsible bidder, Excel Pump & Machine, Inc. of Corpus Christi, Texas.

ALTERNATIVES:

The alternative to accepting this bid would be to perform the repairs in-house. However, more employees, equipment and supplies will be needed, which would be a higher cost to the City.

FISCAL IMPACT:

The fiscal impact for the Utilities Department in FY2021 is \$163,479.00. The remaining cost will be budgeted in future years through the annual budget process.

FUNDING DETAIL:

Fund:	4010	Water Fund
Organization/Activity:	31010	O.N. Stevens Water Treatment Plant
Mission Element:	062	Treat Water
Project # (CIP Only):	N/A	
Accounts:	530215	Maintenance & repairs – Contracted

RECOMMENDATION:

Staff recommends approval of this motion authorizing a three-year service agreement with Excel Pump & Machine, Inc. as presented.

LIST OF SUPPORTING DOCUMENTS:

Service Agreement
Bid Tabulation