



AGENDA MEMORANDUM

Action Item for the City Council Meeting of November 12, 2019

DATE: November 12, 2019
TO: Peter Zaroni, City Manager
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Service Agreement for Maintenance and Repairs of Three Amacan Pumps at Rincon Bayou Pump Station

CAPTION:

Resolution authorizing a five-year service agreement with Pump Solutions, Inc. of New Caney, Texas for a total amount not to exceed \$125,884.00 for maintenance and repairs of the three Amacan pumps at the Rincon Bayou Pump Station, effective upon issuance of notice to proceed, with funding in FY2020 in an amount of \$74,061.00 through the Water Fund.

SUMMARY:

This item approves a five-year service agreement for maintenance and repairs for the three Amacan pumps at the Rincon Bayou Pump Station for an amount not to exceed \$125,884.00. Pump #1 was overhauled in May of 2018, and Pump #2 was overhauled in June of 2017, thus leaving Pump #3 to be overhauled/rebuilt. These pumps are approximately 15 years old.

BACKGROUND AND FINDINGS:

The Rincon Bayou Pump Station was established as part of the Rincon Bayou Diversion Project. The flow of freshwater from Wesley Seale Dam into Nueces Bay Estuary is dependent on the Rincon Bayou Pump Station moving water into the Nueces Bay Estuary. The Texas Commission on Environmental Quality (TCEQ) agreed order issued on April 5, 2001, requires that the City of Corpus Christi allow fresh water to "pass through" the reservoir system to the Nueces Estuary each month. The monthly "pass through" requirement, or target, is dependent on several variables:

- Measured inflow into the reservoir system
- Percent capacity of the reservoir system
- Month of the year
- Salinity level in Nueces Bay

These pumps are crucial to meet the requirements set forth by the agreed order. The purchase of these services is through a sole source. Pumps Solution, Inc. is the exclusive and only authorized Distributor of Sales, Parts and Service for these Amacan pumps.

ALTERNATIVES:

An alternative is to operate equipment to failure, which could result in a TCEQ violation due to non-compliance with the agreed order. Another alternative is to purchase new pumps for Rincon Bayou, which would cost several million dollars for the purchase, set up, and maintenance fees to replace these pumps.

FISCAL IMPACT:

The fiscal impact for the Utilities Department in FY2020 is \$74,061.00, for the first year of this five-year service agreement, for the maintenance and repairs of three Amacan pumps at the Rincon Bayou Pump Station. This cost includes approximately \$45,319.00 for the overhaul/rebuild of Pump #3. The remaining cost for the years to follow will be funded in future years through the annual budget process.

FUNDING DETAIL:

Fund:	4010 Water Fund
Organization/Activity:	30280 Rincon Bayou Pump Station
Mission Element:	061 Manage Raw Water Storage
Project # (CIP Only):	N/A
Account:	530215 Maintenance & Repairs-Contracted

RECOMMENDATION:

Staff recommends approval of this resolution authorizing a five-year service agreement with Pump Solutions, Inc. of New Caney, Texas for maintenance and repairs of the three Amacan pumps as presented.

LIST OF SUPPORTING DOCUMENTS:

Resolution
 Price Sheet
 Service Agreement