



AGENDA MEMORANDUM

Action Item for the City Council Meeting of September 17, 2019

DATE: September 9, 2019

TO: Peter Zanoni, City Manager

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Master Services Agreement
Citywide Lift Station Repairs FY2019
(Capital Improvement Program)

CAPTION:

Motion awarding a one-year Master Services Agreement (MSA) with two one-year option periods, to Alan Plummer Associates, Inc. for engineering design services to repair and upgrade Lift Stations citywide, for a total amount not to exceed \$700,000.00 over the next three years, effective upon issuance of notice to proceed, with funding available from Wastewater Capital Reserve Funds.

SUMMARY:

This motion would authorize a one-year MSA with two one-year option periods to Alan Plummer Associates, Inc. for a total amount not to exceed \$700,000. These engineering design services are necessary to repair and upgrade lift stations citywide.

BACKGROUND AND FINDINGS:

The City maintains 102 Lift Stations that convey waste to the six Wastewater Treatment Plants. Many Lift Stations have operational issues and maintenance costs inherent with the caustic and corrosive wastewater environment, in addition to continuous operation of the equipment. This MSA provides professional engineering services to assess and design improvements to Lift Stations that will be identified and prioritized by City staff. The ultimate goals are to extend the service life of Lift Stations by at least 20 years, maintain TCEQ regulatory compliance, improve operational capabilities, reduce overflows, and reduce maintenance and repair costs.

The Citywide Lift Station Repairs program was developed in 2008 to strategically identify, prioritize, and implement capital improvements in a phased approach within available funds in the Capital Improvement Plan. Each fiscal year, the most critical improvements and lift stations are identified and factored with the most cost-effective impact. Nineteen (19) Lift Stations were addressed through the previous three-year design contract that was awarded in Fiscal Year 2016.

This MSA is proposed for up to a 3-year term with individual Task Orders to complete the work. The first year includes evaluating additional Lift Stations to assess existing conditions and provide prioritized recommendations for improvements for the design and construction of the next group of lift stations in the subsequent two fiscal years.

Task Orders will be administratively approved by the Director of Engineering Services based on specific scope, performance schedule, and fees.

Alan Plummer Associates, Inc. was selected for this project in May 2019 under RFQ 2019-01, and there were 6 proposers that responded to the request for qualifications. The previous contract was held by Urban Engineering in Fiscal Year 2016. The selection committee with representatives from Water Utilities and Engineering Services recommended Alan Plummer Associates, Inc. as most qualified based on five factors: 1) experience of the firm, 2) experience of key personnel with specific experience with municipal lift stations and wastewater collections systems, 3) project approach and management plan, 4) capacity to meet the project requirements and timelines, and 5) past performance.

ALTERNATIVES:

Any alternative to awarding the contract to Alan Plummer Associates, Inc. will delay the implementation of the City's strategic plan to reduce wastewater operating and capital costs and to eliminate potential overflows in accordance with TCEQ regulatory requirements.

FISCAL IMPACT:

This is budgeted yearly in the City's Wastewater Capital Program budget with funds coming from the Wastewater Capital Reserve Fund 4510. This MSA to Alan Plummer Associates, Inc, for up to three years with a total amount not to exceed \$700,000.00, provides the City with cost-savings and efficiency measures to address operational requirements of the City's Lift Stations. The City maintains 102 Lift Stations that convey waste to the six Wastewater Treatment Plants. Many Lift Stations have recurring issues and maintenance costs inherent with the caustic and corrosive wastewater environment (e.g., irregular flows, odor control) in addition to continuous operation of the equipment. This MSA provides professional engineering services to assess and design improvements to Lift Stations that will be identified and prioritized by City staff. This MSA is critical to extend the service life of Lift Stations by at least 20 years, improve operational capabilities, reduce overflows, maintain TCEQ regulatory compliance, and reduce maintenance and repair costs.

Funding Detail:

Fund: Wastewater Capital Reserve Fund 4510
Project No.: 19029A
Account: 550950
Activity: 19029-A-4510-EXP

RECOMMENDATION:

Staff recommends awarding the Master Services Agreement to Alan Plummer Associates, Inc.

LIST OF SUPPORTING DOCUMENTS

Agreement