



AGENDA MEMORANDUM

Action Item for the City Council Meeting of April 27, 2021

DATE: April 27, 2021

TO: Peter Zaroni, City Manager

FROM: Jeff H. Edmonds, P. E., Director of Engineering Services
jeffrey@cctexas.com
(361) 826-3851

Kevin Norton, Director of Utilities
kevinn@cctexas.com
(361) 826-1874

Heather Hurlbert, CPA, Finance & Business Analysis
Heatherh3@cctexas.com
(361) 826-3227

<p style="text-align: center;"><u>Master Services Agreement</u> <u>Utilities Permitting Assistance</u></p>
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CAPTION:

Motion awarding a Master Services Agreement for Utilities Permitting Assistance to Plummer Associates, Inc., Austin, Texas, for permitting and regulatory assistance for the City's water and wastewater treatment plants, located Citywide, in an amount up to \$230,000 for the initial term, with four renewal options to be administratively authorized for a total amount not to exceed \$1,150,000.00, and with FY 2021 funding available from the Water and Wastewater Capital Funds.

SUMMARY:

This motion approves a Master Services Agreement (MSA) to provide water and wastewater treatment plant permitting and regulatory assistance. The MSA will assist with regulatory permitting and compliance issues for the City's six wastewater treatment plants and water treatment plant. This includes, but is not limited to, review of permit applications, preparing documentation for regulatory reporting, and addressing regulatory enforcement letters.

BACKGROUND AND FINDINGS:

The City owns and operates six wastewater treatment plants and one water treatment plant. The City's wastewater and water treatment plants are regulated by the Texas Commission on Environmental Quality (TCEQ) as a part of the Clean Water Act (CWA).

The wastewater system serves a population of 324,074 within a 137 square mile area of the

Corpus Christi city limits. On average, 28 million gallons of wastewater are treated daily at six wastewater treatment plants. The wastewater is collected and transported to treatment facilities through a system of pipes and pump stations. The wastewater is treated at the wastewater treatment plant before discharging into the receiving waters or for reuse.

The City of Corpus Christi Water Department serves nearly 500,000 citizens of Corpus Christi and the Coastal Bend. The City supplies water for municipal and industrial use in a seven-county service area covering 140 square miles. Treated water customers include Nueces County Water Improvement District No. 4 (Port Aransas), San Patricio Municipal Water District, South Texas Water Authority and the Violet Water Supply District. Water is drawn from the Lake Corpus Christi and Choke Canyon Reservoir System, both within the Nueces River Basin, and from Lake Texana via the Mary Rhodes Pipeline. Approximately 28 billion gallons of water are treated each year. Water infrastructure has a rated capacity of 167 million gallons per day, which is well above the peak summer demand of as much as 110 million gallons per day.

Water and wastewater treatment facilities and operations must maintain compliance with all state and federal regulations. The services through the MSA will help the City maintain permit compliance at all treatment facilities. The previous MSA contract with Plummer Associates, Inc., covered only wastewater and expired on January 25, 2021 when it reached capacity of the contract limit. The expired MSA which only covered wastewater with Plummer was for \$160,000 for one year with four one-year renewal options for a total not to exceed amount of \$800,000.00. The MSA contract is for a one-year term with four one-year renewal options to be administratively authorized. Individual task orders will be issued for support with the wastewater and water treatment plants. The annual budgeted amount is \$180,000 for wastewater and \$50,000 for water.

The proposed MSA reflects the previous contract options of one-year term with four one-year renewal options. The new MSA contract is required to review permit applications, review draft permits, coordinate with regulatory agency, assist with preparation of responses to regulatory enforcement letters, and assist with decommissioning of treatment plant processes.

This contract will cover services for the following wastewater and water plants:

- Allison Wastewater Treatment Plant (WWTP)
- Broadway WWTP
- Greenwood WWTP
- Laguna Madre WWTP
- Oso WWTP
- Whitecap WWTP
- O.N. Stevens Water Treatment Plant

COMPETITIVE SOLICITATION PROCESS

Plummer Associates, Inc., was selected for the Utilities Permitting Assistance project in February 2021 under RFQ 3288. Utilities Permitting Assistance was the only project announced under the RFQ. Two firms submitted for the Utilities Permitting Assistance project. Plummer Associates, Inc., was the highest ranked firm.

The selection committee consisted of representatives from Engineering Services and the Water Utilities Department. Firms were ranked based on three factors: 1) firm's experience, 2) team's

experience, and 3) understanding of project scope.

Plummer Associates, Inc., has more than 20 years working with the City. Some of the projects completed for the City includes the Allison WWTP TPDES Permit Renewal and Regulatory Support, Greenwood WWTP TPDES Permit Renewal and Regulatory Support, Oso Bay Dissolved Oxygen Criteria Revision, Pollywog Ponds Permitting and Certification, and Pretreatment Program/Technically Based Local Limits Development.

ALTERNATIVES:

Not awarding this MSA will result in delays to required wastewater and water permits which may result in fines by regulatory agencies.

FISCAL IMPACT:

The fiscal impact for the FY 2021 is an amount of \$230,000.00 with funding available from the Water and Wastewater Capital Funds. Specific funding details will be determined at the time a task order is issued.

FUNDING DETAIL:

Funding will be allocated from appropriate fund sources as the various projects are identified.

RECOMMENDATION:

Staff recommends approval of this motion to award this MSA to Plummer Associates, Inc., in the amount of \$230,000.00 for one-year term with four one-year renewal options to be administratively authorized for a total contract amount not to exceed \$1,150,000.00. The services are planned to start in May 2021 with completion in May 2022.

LIST OF SUPPORTING DOCUMENTS:

Location Map
Contract
Evaluation Matrix