



AGENDA MEMORANDUM

Action Item for the City Council Meeting of August 10, 2021

DATE: August 10, 2021

TO: Peter Zanoni, City Manager

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Master Services Agreement
Storm Water Infrastructure IDIQ

CAPTION:

Motion awarding a Master Services Agreement to LJA Engineering, Inc., Corpus Christi, Texas, for the development and implementation of a Storm Water Infrastructure Indefinite Delivery Indefinite Quantity program, which includes professional engineering services for Bridge Rehabilitation, Channel Ditch Improvements, and City Wide Storm Water Infrastructure Rehabilitation/Replacement, in an amount up to \$500,000 for a one-year term, with two renewal options to be administratively authorized for a total amount not to exceed \$1,500,000, with FY 2021 funding available from Storm Water Capital Fund.

SUMMARY:

This motion approves a Master Services Agreement (MSA) to perform professional engineering services for Bridge Rehabilitation, Channel Ditch Improvements, and Citywide Storm Water Infrastructure Rehabilitation/Replacement. The MSA will provide for assessment of existing conditions for storm water pipe, bridges, ditches, channels, and other aging storm water systems that have reached the end of their useful service life. MSA includes evaluation, prioritization, and hydraulic modeling of storm water infrastructure to develop construction methodologies and strategies to reduce flooding and maintenance costs. MSA will also include preparation of delivery orders to be issued on Indefinite Delivery/Indefinite Quantity (IDIQ) construction contract.

BACKGROUND AND FINDINGS:

The City of Corpus Christi's storm water system is composed of 100 miles of major ditches, 370

miles of collector ditches, 110 bridges, and over 600 miles of underground storm drainpipes with 6,500 manholes. The City is responsible for the repair, rehabilitation, and replacement of all the drainage structures. The stormwater work was performed under three separate contracts as listed below. All the contracts have reached the capacity.

- E12199 Bridge Rehabilitation with LJA, professional service agreement in a total amount of not to exceed \$ 114,950
- E12191 IDIQ Major Ditch Improvements with LAN in a total amount of not to exceed \$ 300,000 and
- 18100A Citywide Storm Water Infrastructure Rehabilitation with LJA, professional service agreement in a total amount of not to exceed \$ 500,000

This MSA contract will bundle the three different Capital Improvement Program (CIP) projects which include Channel Ditch Improvements, Bridge Rehabilitation, and Citywide Storm Water Infrastructure Rehabilitation. The MSA contract is for a one-year term with two one-year renewal options to be administratively authorized. The annual budgeted amount is \$50,000.00 for Channel Ditch Improvements, \$50,000.00 for Bridge Rehabilitation, and \$400,000.00 for Citywide Storm Water Infrastructure Rehabilitation. These values are based on the project construction budgets.

The MSA contract is for a one-year term with two one-year administrative renewal options. Individual task orders will be negotiated and approved administratively. The previous Storm Water IDIQ contract was for \$500,000.00 for a two-year term with no administrative renewal options.

PROJECT TIMELINE:

2021	2022	2023	2024
August 2021 - August 2024			
Services			

Project schedule reflects City Council award of service in August 2021 with anticipated completion in August 2024. Project schedule reflects City administrative renewal options, if exercised. This timeline is for all stormwater, ditch, and bridge projects in the CIP.

COMPETITIVE SOLICITATION PROCESS

LJA Engineering, Inc., was selected for the Storm Water Infrastructure IDIQ in June 2021 under RFQ 3559. Storm Water Infrastructure IDIQ was one of three Professional Engineering Services for Storm Water CIP 2021 RFQ. Nine firms submitted for the Storm Water Infrastructure IDIQ. LJA Engineering, Inc., was the highest ranked firm.

The selection committee consisted of representatives from Engineering Services and Storm Water Department. Firms were ranked based on three factors: 1) firm’s experience, 2) team’s experience, and 3) understanding of project scope.

LJA Engineering, Inc., has provided professional services for several City projects. Some of the

projects are Citywide Storm Water Infrastructure Rehabilitation/Replacement, Whitecap Wastewater Treatment Plant Odor Control and Bulkhead Rehabilitation, Street Preventative Maintenance Program, Williams Drive Phase 3 Improvements, and Morgan Street.

ALTERNATIVES:

Not awarding this MSA contract will result in executing multiple small contracts for storm water repairs creating additional work, backlog, delaying repairs causing additional damage from storm water.

FISCAL IMPACT:

The fiscal impact in FY 2021 is an amount of \$500,000.00 with funding available from the Storm Water Capital Fund. Specific funding details will be determined at the time a task order is issued.

FUNDING DETAIL:

The CIP shows these projects have available funding for FY 2021 and are reading to be implemented. Refer to projects E12199 – Bridge Rehabilitation, 21044 – Channel Ditch Improvements, and 18100 Citywide Storm Water Infrastructure Rehabilitation in the FY 2020-2021 Capital Budget book. Funding will be allocated from appropriate fund sources as the various projects are identified.

Fund: **Storm Water 2021 CIP (Fund 4533)**
Mission Elem: Storm Water Drainage (043)
Project: Channel Ditch Improvements (Project No. 21044)
Account: Professional Services (530000)
Activity: 21044-4533-EXP
Amount: \$50,000.00

Fund: **Storm Water 2021 CIP (Fund 4533)**
Mission Elem: Storm Water Drainage (043)
Project: Bridge Rehabilitation FY21-23 (Project No. 21105)
Account: Professional Services (530000)
Activity: 21105-4533-EXP
Amount: \$50,000.00

Fund: **Storm Water 2021 CIP (Fund 4533)**
Mission Elem: Storm Water Drainage (043)
Project: Citywide Storm Water Infrastructure Rehabilitation FY21-23 (Project No. 21107)
Account: Professional Services (530000)
Activity: 21107-4533-EXP
Amount: \$400,000.00

RECOMMENDATION:

Staff recommends approval of this motion to award this MSA to LJA Engineering, Inc., in the amount of \$500,000 for a one-year term with two one-year renewal options to be administratively authorized for a total contract amount not to exceed \$1,500,000. The services are planned to start in August 2021 with completion in August 2022.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Map

Contracts

Evaluation Matrix

CIP Pages