



AGENDA MEMORANDUM

First Reading for the City Council Meeting of July 26, 2022
Second Reading for the City Council Meeting August 09, 2022

DATE: July 26, 2022

TO: Peter Zaroni, City Manager

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<p style="text-align: center;"><u>Professional Services Contract</u> London Area Wastewater Collection System Improvements</p>
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CAPTION:

Ordinance amending the FY 2021/22 Capital Budget and authorizing a professional services contract with LJA Engineering, Inc, Corpus Christi, Texas in the amount of \$1,510,500 for the London Area Wastewater Collection System Improvements project, located in Council District 3 and outside the city limits, with FY 2022 funding available from the Wastewater Capital Fund

SUMMARY:

This ordinance authorizes a professional services contract with LJA Engineering, Inc., to provide design, bid, and construction phase services for the London Area Wastewater Collection System Improvements.

BACKGROUND AND PURPOSE:

The London Area is primarily located outside of city limits and south of Oso Creek. The area extends south to County Road 18 and west to County Road 51. London Area is mostly undeveloped with some residential subdivisions. The London Area is rapidly developing and is anticipated to grow substantially more in the next 10 years. The London Area does not have public wastewater infrastructure. Wastewater from household is treated by septic systems. The septic systems limit the growth in the area and will create public health impact and

environmental issues in the long term.

The London Area Wastewater Collection System Improvements will serve the projected development in London Area. The Wastewater Collection System Improvements is designed and sized to accommodate phased growth and development around the area. Master plan and additional information from previous and ongoing efforts will be reviewed and incorporated into the design.

The design will include the lift station and alignment of the force mains from south of the Oso Creek to the Greenwood Wastewater Treatment Plant headworks.

The professional services agreement provides for design, bid, and construction phase services for the construction of a new lift station and force main to accommodate current and future development.

PROJECT TIMELINE:

2022 - 2023	2023 - 2024			2024 - 2025
July - October	N	D	J	February - August
Design	Bid/Award			Construction

Projected schedule reflects City Council award of design services in July 2022 with anticipated construction completion in August 2025.

COMPETITIVE SOLICITATION PROCESS:

LJA Engineering was selected in April 2022 under RFQ 3977 – Professional Engineering Services for Capital Improvement Projects FY 2022 for the project, which was one of five projects announced under the Wastewater CIP Projects category of the RFQ. Nine firms submitted for the London Area Wastewater Collection System Improvements. LJA Engineering was the highest ranked firm.

The selection committee was comprised of representatives from the Wastewater Utilities Department and Engineering Services Department. The final evaluation ranked LJA Engineering as the highest ranked firm based on eight factors: 1) Experience on projects of similar scope and complexity, 2) Demonstrated capability & capacity on comparable projects, 3) Past performance, 4) Team members with experience and qualifications, 5) Team members experience with work of similar scope and complex, 6) Availability of resources to accomplish the work, 7) Demonstrated understanding of the scope of services, and 8) Demonstrated understanding and experience with a public agency.

LJA Engineering has 50 years of experience in water and wastewater planning, preliminary, and detailed design services. LJA Engineering have provided professional services for the City of Corpus Christi. Some of the projects are East London Lift Station Phase I, McBride Lift Station and Force Main Rehabilitation, Laguna Shores Road Force Main Replacement and Gateway Lift Station, and Wooldridge Road Lift Station (Forcer Main Tie-In and Odor Control).

ALTERNATIVES:

Not awarding the contract for professional services to LJA Engineering will delay necessary improvements to London Area that will slow the growth around the area.

FISCAL IMPACT:

The FY 2022 Capital Improvement Program Budget is amended to create the project 23036-London Area Wastewater Collection System Improvements. This contract authorizes design, bid, and construction phase services in an amount not to exceed \$1,510,500.00 with funding available through the Wastewater Capital Fund.

FUNDING DETAIL:

Fund: **Wastewater 2023 CIP (Fund 4259)**
Mission Elem: Wastewater Collection System (042)
Project: London Area Wastewater Collection System Improvements (Project 23036)
Account: Outside Consultants (550950)
Activity: 23036-4259-EXP
Amount \$1,510,500.00

RECOMMENDATION:

Staff recommends approval of the professional services contract with LJA Engineering in the amount of \$1,510,500.00 for London Area Wastewater Collection System Improvement. The design phase will begin in July 2022 with design completion planned in October 2023. Construction is anticipated to begin in February 2024 with anticipated completion by August of 2025.

LIST OF SUPPORTING DOCUMENTS:

Location & Vicinity Maps
Evaluation Matrix
Contract
Presentation
Ordinance