



AGENDA MEMORANDUM

Action Item for the City Council Meeting of August 27, 2024

DATE: August 20, 2024

TO: Peter Zaroni, City Manager

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<p style="text-align: center;"><u>Professional Services Contract</u> Northwest Blvd Wastewater Infrastructure Upgrade</p>

CAPTION:

Motion authorizing a professional services contract with Urban Engineering, LLC, Corpus Christi, Texas, to provide a Preliminary Engineering Report for the Northwest Blvd Wastewater Infrastructure Upgrade Project in an amount not to exceed \$80,210.00, located in Council District 1, with FY 2024 funding available from Wastewater Capital Fund.

SUMMARY:

This motion authorizes approval of a professional services contract to complete a Preliminary Engineering Report for the Northwest Blvd Wastewater Infrastructure Upgrade project. The project will provide upgrades to the existing wastewater infrastructure within the Allison Wastewater Treatment Services area along FM 624 also known as Northwest Blvd. The project will be consistent with the master plan and complete improvements required to coordinate with the upcoming Texas Department of Transportation project to expand and upgrade FM 624.

BACKGROUND AND PURPOSE:

The current wastewater infrastructure was installed in various phases resulting from multiple

projects. This project will review the existing infrastructure and provide upgrades within the Allison Wastewater Treatment Service Area along FM 624 also known as Northwest Blvd. Design for new infrastructure will be completed to extend wastewater service west along FM 624 to the city limits. The existing infrastructure will be reviewed to identify any needed upgrades to ensure the system is operating effectively and meets the wastewater master plan. This project will also be designed to coordinate with the Texas Department of Transportation (TXDOT) Northwest Blvd. expansion project.

The Preliminary Engineering Report will further develop a service area plan by investigating serval conditions and ongoing projects, evaluate existing downstream wastewater infrastructure, and provide engineering recommendations for a construction of proposed improvements. The report will ensure that all wastewater infrastructure is upgraded appropriately and coordinated with the TXDOT project.

PROJECT TIMELINE:

2024 - 2025						
A	S	O	N	D	J	F
Design						

Projected schedule reflects City Council award in August 2024, with anticipated ELR completion in February 2025.

COMPETITIVE SOLICITATION PROCESS:

Urban Engineering, LLC was selected in May 2024 under RFQ 5036 for Northwest Blvd Wastewater Infrastructure Upgrade projects, which was one of three projects announced under the Wastewater CIP Projects category of the RFQ. The final evaluation ranked Urban Engineering, LLC as one of the highest ranked firms 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 complexity, 6) availability of resources to accomplish the work, 7) demonstrated understanding of scope of services, 8) demonstrated understanding and experience with similar services with a public agency.

Urban Engineering, LLC has over 50 years of experience in water and wastewater utility projects with the Corpus Chrisi area. Urban Engineering LLC has provided professional services for several City projects. Some of the projects are Lift Station Rehabilitation, London Area Master Plan lift Station and 16-Inch Force Main, Park Road 22 Lift Station, and Greenwood Wastewater Treatment Plant Headworks and Grit Removal Rehabilitation.

ALTERNATIVES:

Not awarding the contract for professional services to Urban Engineering, LLC will delay necessary improvements and providing wastewater service to the Northwest Blvd Wastewater

Infrastructure Upgrade project.

FISCAL IMPACT:

The fiscal impact for FY 2024 is an amount not to exceed \$80,210.00 with funding available through the Wastewater Capital Fund.

FUNDING DETAIL:

Fund: Wastewater CIP (Fund 4260)
Department: Wastewater (46)
Org: 89
Project: Northwest Blvd Wastewater Infrastructure Upgrade (Project 24106)
Account: Outside Consultants (550950)
Activity: 24106
Amount: \$80,210.00

RECOMMENDATION:

Staff recommends approval of the professional services contract with Urban Engineering, LLC, in the amount not to exceed \$80,210.00 for Northwest Blvd Wastewater Infrastructure Upgrade project. The ELR phase will begin in August 2024 with anticipated completion in February 2025.

LIST OF SUPPORTING DOCUMENTS:

Evaluation Matrix
Proposal
CIP Page
Location & Vicinity Maps
Presentation