



AGENDA MEMORANDUM

Action Item for the City Council Meeting of August 8, 2023

DATE: August 8, 2023

TO: Peter Zaroni, City Manager

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Professional Services Contract

Whitecap Wastewater Treatment Plant Laboratory and Operational Command Facility

CAPTION:

Motion authorizing a professional services contract with Turner Ramirez Architects, Corpus Christi, Texas, for the design a new Whitecap Wastewater Treatment Plant Laboratory and Operational Command Facility located in Council District 4, in an amount not to exceed \$320,905.09, with FY 2023 funding available from Utility Revenue Bonds.

SUMMARY:

This motion authorizes approval of a professional services contract to provide design, bid, and construction phase services for the Whitecap Wastewater Treatment Plant Laboratory and Operational Command Facility. This project is to provide demo of the existing facility, and design a turnkey, approximately 4,600 square foot office facility, that is outfitted to serve current and future Wastewater Administration operations.

BACKGROUND AND FINDINGS:

The City of Corpus Christi presently owns and operates six (6) wastewater treatment facilities. Although numerous improvements have been made to each of the treatment plants over the decades, much of the infrastructure has been in service for over 50 years. The Whitecap WWTP was originally constructed in 1974. It is currently undergoing modifications that are addressing aged equipment as well as installing new technologies to improve treatment efficiencies.

Of all the capital improvements taking place presently, as well as previously, while correcting several deficiencies within the treatment system of the plant, none have addressed the administration building. This building contains offices, restrooms/locker rooms, a

breakroom/conference room, instrumentation control panels, and a water testing laboratory. The impact of age, the wastewater and local environment, combined with the lack of capital improvements, has taken its toll on the facility.

The existing Corpus Christi Whitecap Wastewater Admin Building is currently on approximately 18.7 acres. The existing facility will be demolished. The office will be outfitted with office spaces, cubicles, combination kitchen and breakroom, a control room with IT storage, Wastewater Lab with gas, electric, water, and vent hoods. Male and female bathrooms, emergency power, and rehabilitation of the existing parking lot.

PROJECT TIMELINE

2023	2023-2024	2024-2025
April - October	November - January	February - October
Design	Bid/Award	Construction

Projected schedule reflects City Council award design services in April 2023, with conceptual design, and permitting completion anticipated by end of October 2023. The project schedule is dependent on a timely issuance of Notice to Proceed and is based on estimated time periods for review, response.

COMPETITIVE SOLICITATION PROCESS:

Turner Ramirez Architects was selected for the Professional Engineering Service in January 2022 under RFQ 3977, Professional Engineering Services for Capital Improvement Projects FY2022. Turner Ramirez Architects is one of 9 firms that submitted qualifications for this project announcement.

On December 13, 2021, the Contracts and Procurement Department issued a Request for Qualifications for engineering services with the RFQ Number 3977 for Professional Engineering Services for Capital Improvement Projects FY2022. The City received a total of 9 Statements of Qualifications. The selection committee consisted of representatives from Engineering Services, Wastewater Department, and the City Manager’s Office (non-scoring member).

ALTERNATIVES:

City Council could choose not to accept the proposed professional services agreement; however, the Whitecap Wastewater Treatment Plant Laboratory and Operational Command Facility is an approved project in the Wastewater CIP for FY 2023, and it will cause a delay in the development of the unified Wastewater Treatment Plant Laboratory and Operational Command Facilities if this professional services agreement is not approved.

FISCAL IMPACT:

The fiscal impact in FY 2023 is an amount of \$320,905.09 with funding available from the Wastewater Department revenue bonds.

FUNDING DETAIL:

Fund: WW 2023 CIP (Fund 4259)

Department: Wastewater (46)
Organization: Grants & Capital Project Funds (89)
Project: Wastewater Treatment Plants Office Facility - Whitecap (Project No. 22156)
Account: Outside Consultants (550950)
Activity: 22156-4259-EXP
Amount: \$320,905.09

RECOMMENDATION:

Staff recommends approval of the professional services contract with Turner Ramirez Architects, in an amount not to exceed \$320,905.09 for Whitecap Wastewater Treatment Plant Office Facility. The design will begin in April 2023 with estimated design completion in October 2023.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Maps
Evaluation Matrix
Contract
CIP Page
PowerPoint