



AGENDA MEMORANDUM

Action Item for the City Council Meeting of June 15, 2021

DATE: June 15, 2021

TO: Peter Zaroni, City Manager

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

Sarah Munoz, P.E., Interim Director of Parks & Recreation
Sarahm3@cctexas.com
(361) 826-3433

Heather Hurlbert, Director of Finance & Business Analysis
heatherh3@cctexas.com
(361) 826-3227

Professional Services Contract

Replace Piers A, B, C, D, & L

CAPTION:

Resolution awarding a professional services contract to Urban Engineering, Corpus Christi, Texas, for design services to Replace Piers A, B, C, D, & L, located in Council District 1, in an amount of \$939,767.00, with FY 2021 funding available from the Seawall CIP Fund.

SUMMARY:

This motion awards a professional engineering contract for the design, permitting, bid documents and construction phase services to Replace Piers A, B, C, D, & L project. The scope of work includes demolishing the existing piers and replacing with new piers incorporating updated features and utilities.

BACKGROUND AND PURPOSE:

The Marina consists of the Lawrence Street T-Head, Peoples Street T-Head, and the Coopers Alley L-Head as well as the associated piers and docks. In total, there are 14 piers with 603 wet slips. The wet slips are available for lease, which makes up nearly 80% of the revenue that drives the marina's operating budget.

The existing Piers A, B, C, & D were installed in 1994. The original construction typically provides no more than a 25-year life expectancy the piers are in poor condition. Pier L was constructed in 1990 with fixed wood piling and wood decking. It has been damaged by storm tides. Due to the

piers' state of disrepair, many slips are unusable resulting in revenue loss for the Marina. Dredging is also required as sailboats and larger power boats cannot access many of the wet slips due to the depth of the water.

This project will replace the existing Piers A, B, C, D, & L with a modern dock system that can provide a life expectancy of 40 to 50 years and provide for the required dredging to make the slips accessible and useable. This item awards a professional engineering contract for the design, permitting, bid documents and construction phase services to support the project implementation.

PROJECT TIMELINE:

2021						2022			2022 - 2023	
J	J	A	S	O	N	D	J	F	M	April 2022 - August 2023
Design						Bid/Award			Construction	

Project schedule reflects City Council award in June 2021 with anticipated design completion by December 2020 and construction anticipated to start April 2022 with an estimated completion of August 2023.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department issued a Request for Qualifications on December 28, 2020. The City received statements of qualifications from four firms and a technical evaluation was performed by the selection committee.

The selection committee consisted of one representative from City Manager's office, one representative from the Parks and Recreational Department, one representative of the Marina, and two representatives from Engineering Services. Firms were ranked based on five factors: 1) experience of the firm, 2) experience of the key personnel with specific experience with similar projects, and 3) project approach and management plan. Urban Engineering was the highest ranked firm and was awarded the AE contract.

Urban Engineering has completed other projects for the City, such as the Laguna Madre Plant Rehabilitation project, the Swatner Drive road project, the Nueces River Raw Water Pump Station project, and the Port Avenue Water Line Replacement project. Additionally, Urban Engineering performed the design for reconstruction of the Port Aransas Municipal Marina Docks due to damage suffered from Hurricane Harvey.

ALTERNATIVES:

Not awarding the contract will delay anticipated revenue generation from the new Marina Piers A, B, C, D, & L. The facilities will continue to deteriorate and lose its customer base. Revenue will be lost, and the business will be unable to sustain itself, further impacting the downtown area.

FISCAL IMPACT:

The fiscal impact in FY 2021 is an amount of \$939,767.00 with funding available from the Seawall CIP Fund. The Capital Improvement Plan (CIP) shows this project will begin in FY 2022. The project is ready to be implemented and the CIP page will be amended to reflect the design of the project starting in FY 2021 and construction starting in FY 2022.

FUNDING DETAIL:

The project is ready to be implemented and the CIP page will be amended to reflect the design of the project starting in FY 2021 and construction starting in FY 2022.

Fund: **Seawall Fund (Fund 3271)**
Mission Elem: Seawall (707)
Project No.: Replace Marina Piers A, B, C, D, & L (Project No. 21026)
Account: Outside Consultants (550950)
Activity: 21026-3271-EXP
Amount: \$939,767.00

RECOMMENDATION:

Staff recommends approval of the contract for design of Marina Replace Piers A, B, C, D, & L in an amount not to exceed of \$939,767, to Urban Engineering.

LIST OF SUPPORTING DOCUMENTS:

Resolution
Location Maps
Contract
Evaluation Matrix
CIP Page