



## AGENDA MEMORANDUM

Action Item for the City Council Meeting of May 09, 2023

**DATE:** May 09, 2023

**TO:** Peter Zaroni, City Manager

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**Construction Contract Award**  
**Jackfish - Aquarius to Park Road 22**  
**(Bond 2020, Proposition A)**

**CAPTION:**

Resolution awarding a construction contract to JE Construction Services, LLC of Corpus Christi for reconstruction of Jackfish from Aquarius to Park Road 22 with new concrete pavement, curb and gutter, sidewalks, ADA compliant curb ramps, signage, pavement markings, installation of street lighting, and utilities improvements in an amount of \$1,834,830.00, located in City Council District 4 with FY 2023 funding available from the Street Bond 2020, Storm Water, Water and Wastewater Funds.

**SUMMARY:**

This resolution awards a construction contract with JE Construction Services, LLC, Corpus Christi, Texas for complete reconstruction of Jackfish from Aquarius to Park Road 22. The existing roadway will be demolished and rebuilt with new concrete pavement, limited sidewalks, ADA compliant curb ramps, signage, and pavement markings. In addition to roadway improvements, the project will include storm water, water, wastewater, and gas infrastructure improvements.

**BACKGROUND AND FINDINGS:**

Jackfish from Aquarius to Park Road 22 is 0.4 miles in length and is classified as a local residential collector (C-1) on the Urban Transportation Plan (UTP). This section of street was originally

constructed in 1968.

The existing street configuration is a two-lane street with one travel lane in each direction. Jackfish roadway mainly consists of low-density residential traffic with public and semi-public areas, parks, and vacant lots. Jackfish has several deficiencies like pavement settlement, alligator cracking, pavement unraveling, pavement shoving and rutting, and aging water and wastewater infrastructure.

Existing utilities include 6” asbestos concrete pipe (ACP), 10” vitrified clay pipe (VCP) wastewater collection lines, 15”-24” reinforced concrete pipe (RCP) storm sewer and a 2” welded steel gas line (WS) installed in 1968.

The scope of project improvements includes reconstruction of the existing two-lane roadway with concrete pavement, curb and gutter, new traffic signs, water main upgrades and minor adjustments to storm water and wastewater utilities.

**PROJECT TIMELINE:**

<b>2021 - 2023</b>	<b>2023</b>	<b>2023 - 2024</b>
<b>July - January</b>	<b>February - May</b>	<b>June - May</b>
<b>Design</b>	<b>Bid/Award</b>	<b>Construction</b>

Project schedule reflects City Council award in May 2023 with anticipated completion by May 2024.

**COMPETITIVE SOLICITATION PROCESS**

The Contracts and Procurement Department issued a Request for Bids on December 25, 2022, for the proposed Jackfish construction project. The solicitation contained two base bids, Base Bid 1 (HMAC) and Base Bid 2 (Concrete). On February 16, 2023, the City received five bidders with four bids for HMAC Pavement and three bids for Concrete Pavement. A summary of the bids is provided below.

	<b>Bidder</b>	<b>Base Bid 1 - HMAC</b>	<b>Base Bid 2 - Concrete</b>
<b>1</b>	<b>JE Construction Services, LLC</b>	\$1,792,146.00	<b>\$1,834,830.00</b>
2	Reytec Construction	No Bid Provided	\$1,855,900.50
3	Mako Contracting	\$2,086,622.10	\$1,924,571.10
4	Anderson Columbia Co, Inc.	\$2,485,157.50	No Bid Provided
5	Clark Pipeline Services, LLC	\$2,865,236.64	No Bid Provided
	<b>Engineer’s Opinion of Probable Construction Cost</b>	<b>\$1,691,355.80</b>	<b>\$1,932,995.80</b>

JE Construction Services, LLC is the Low Bidder for Base Bid 1 HMAC and Base Bid 2 Concrete.

The cost difference between HMAC and Concrete is \$42,684.00. This project includes 0.95 lane miles pavement. The concrete pavement is \$44,930.52/lane mile more expensive than HMAC. Per City Council Policy 28 - Award Guidelines for Arterial and Collector Streets, an award recommendation for concrete pavement is made if the construction cost for concrete pavement does not exceed \$125,000/lane mile (\$17.75/SY) of the asphalt cost.

After reviewing the received bids, City staff recommend that the City award the construction contract to the Low Bidder – JE Construction Services with Base Bid 2 Concrete, in accordance with the City’s current policies regarding pavement selection.

JE Construction Services, LLC has successfully completed many street projects with the City of Corpus Christi. Some of the recently completed projects include Airline from SPID to McArdle (18004A), Residential Street Rebuild Program (18164A - Contract A), and Residential Street Rebuild Program (18164A – C1).

**ALTERNATIVES:**

Council could choose not to award the contract to JE Construction Services, LLC. This would delay the project and conflict with City Council’s goal to expedite street projects with Bond Funds.

**FISCAL IMPACT:**

The item proposes to award a construction contract to JE Construction Services, LLC in an amount of \$1,834,830.00 for the reconstruction of Jackfish from Aquarius to Park Road 22. The shortfall in the funding for the project has been transferred from project savings from the projects, 21065 Strasbourg from Grenoble to Marseille (\$235,000.00), 21046 Frontier from Mckinzie to Rockwood (\$237,000.00), 21048 Wildcat from FM624 to Teague (\$208,000.00). Project funds are available from Street Bond 2020 and FY2023 Storm Water, Wastewater, Water, and Gas.

**Funding Detail:**

The Capital Improvement Program (CIP) shows the project is currently scheduled to begin construction in FY 2023. The project is ready to be implemented.

Fund: **ST2021 Bd20 A (Fund 3558)**  
Department: Streets  
Organization: Engineering Services (89)  
Project: Jackfish - (Aquarius to Park Rd22) - 21058  
Account: Construction (550910)  
Activity: 21058-3558-EXP  
Amount: \$1,197,631.00

Fund: **StrmWtr 2023 CIP (Fund 4532)**  
Department: Stormwater  
Organization: Engineering Services (89)  
Project: Jackfish - (Aquarius to Park Rd 22) - 21058  
Account: Construction (550910)  
Activity: 21058-4532-EXP

Amount: \$26,000.00

Fund: **WW 2022 CIP (Fund 4249)**  
Department: Wastewater  
Organization: Engineering Services (89)  
Project: Jackfish - (Aquarius to Park Rd 22) - 21058  
Account: Construction (550910)  
Activity: 21058-4249-EXP  
Amount: \$26,000.00

Fund: **Water 2023 CIP (Fund 4486)**  
Department: Water  
Organization: Engineering Services (89)  
Project: Jackfish - (Aquarius to Park Rd 22) - 21058  
Account: Construction (550910)  
Activity: 21058-4486-EXP  
Amount: \$559,199.00

Fund: **Gas 2023 CIP (Fund 4562)**  
Department: Gas  
Organization: Engineering Services (89)  
Project: Jackfish - (Aquarius to Park Rd 22) - 21058  
Account: Construction (550910)  
Activity: 21058-4562-EXP  
Amount: \$26,000.00

**Overall Contract Total: \$1,834,830.00**

**RECOMMENDATION:**

Staff recommends awarding construction contract to JE Construction Services, LLC for reconstruction of Jackfish from Aquarius to Park Road 22 in the amount of \$1,834,830.00 with construction duration planned for 12 months from issuance of the Notice to Proceed with construction starting in May 2023 and completed by May 2024.

**LIST OF SUPPORTING DOCUMENTS:**

Location Map  
Bid Tabs (Asphalt and Concrete)  
CIP Page  
Power Point Presentation