



AGENDA MEMORANDUM

Action Item for the City Council Meeting December 6, 2022

DATE: December 6, 2022

TO: Peter Zaroni, City Manager

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Construction Contract Award
Frontier Drive – McKinzie Road to Rockwood Street
(Bond 2020, Proposition A)

CAPTION:

Motion awarding a construction contract to Jhabores Construction Company, Inc., Corpus Christi, Texas, for reconstruction of Frontier Drive from McKinzie Road to Rockwood Street with new asphalt pavement and utility improvements, located in Council District 1, in an amount of \$3,920,406.00 with FY 2023 funding available from the Bond 2020 Proposition A, Storm Water, Wastewater, Water Capital Funds and Gas.

SUMMARY:

This motion awards a construction contract to Jhabores Construction Company, Inc. for the reconstruction of Frontier Drive from McKinzie Rd to Rockwood St. The construction will include a 2-lane roadway with new asphalt pavement, installation of curb and gutter, sidewalks, ADA compliant curb ramps, signage, pavement markings, utility improvements to water, and storm water.

BACKGROUND AND FINDINGS:

Frontier Drive from McKinzie Rd to Rockwood St is classified as a minor residential collector roadway and is 0.40 miles in length. This section of street was originally constructed in 1977 and received a seal coat application in 2001. The pavement has since deteriorated and needs replacement.

This project is for the reconstruction of the existing two-lane roadway which is a 40-foot-wide curb and gutter asphalt roadway with sidewalk, underground water lines, wastewater lines, and storm water lines. This portion of Frontier Drive provides access to Lt. Stuart J Alexander Memorial Park and the surrounding neighborhood.

The project scope includes full depth reconstruction of the existing 2-lane roadway with a new asphalt pavement section, pavement markings, two 5-foot utility strips, two 4-foot sidewalks, new traffic signs, ADA-compliant pedestrian improvements, drainage improvements, street lighting and utility upgrades.

PROJECT TIMELINE:

2021-2022	2022	2023-2023
June - August	Sept - Dec	Jan - August
Design	Bid/Award	Construction

Project schedule reflects City Council award in December 2022 with anticipated construction completion by August 2023.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department issued a Request for Bids (RFB) on September 12, 2022, for the proposed Frontier Drive construction project. The solicitation contained two base bids, Base Bid 1 (asphalt) and Base Bid 2 (concrete). On October 12, 2022, the City received seven bids for asphalt pavement and four bids for concrete pavement. A summary of the bids is provided below.

	Bidder	Base Bid 1 HMAC	Base Bid 2 Concrete
1	Gerke Excavating	Non-responsive	
2	Jhaboros Construction Company, Inc.	\$3,920,406.00	\$4,799,742.60
3	J Carroll Weaver	Non-responsive	
4	JE Construction Services, LLC	\$4,428,140.00	\$5,145,837.00
5	Clark Pipeline Services, LLC	\$4,838,739.35	Not Bidding
6	Bay Ltd.	\$5,001,498.50	Not Bidding
7	Mako Contracting	\$5,278,570.83	\$5,492,753.54
8	Reytec Construction Resources, Inc	Not Bidding	\$5,430,980.55
	Engineer's Opinion of Probable Construction Cost	\$3,784,043.00	\$4,432,657.00

The bid from Gerke Excavating of Tomah, WI was deemed non-responsive because the Statement of Experience submitted did not meet the minimum requirements outlined in the RFB and J Carroll Weaver was deemed Non-Responsive for submitting an incomplete bid package.

Jhabores Construction Company, Inc. is therefore Lowest responsive and responsible Bidder for both Base Bid 1 HMAC and Base Bid 2 Concrete. The project includes 1.36 lane miles of pavement and the cost difference between HMAC and concrete is \$879,336.60. The difference between the HMAC and the concrete pavement is higher than the allowable cost differential that the City will pay of \$169,389.20 to receive concrete.

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 review of the submitted bids and contract documents it was determined Jhabores Construction Company, Inc. was the lowest responsive and responsible bidder.

Jhabores Construction Company, Inc. successfully completed the reconstruction of Holly Rd, from Crosstown Expressway to Greenwood Dr and has successfully performed on utility extension projects. They've also been a contractor for emergency water and wastewater line replacements.

ALTERNATIVES:

Council could choose not to award the contract to Jhabores Construction Company, Inc. This would delay the project and conflict with City Council's goal to expedite street projects with Bond Funds.

FISCAL IMPACT:

The fiscal impact for FY 2023 is an amount of \$3,920,406.00 with funding available from the Bond 2020 Proposition A, Storm Water, Water Capital Funds and Gas. The Capital Improvement Program (CIP) shows that the project is planned for FY 2023 and the project is ready to be implemented.

Funding Detail:

Fund: **Street – ST2021 Bd20 A (Fund 3558)**
Mission Elem: Street Pavement Maintenance (ME 051)
Project No.: 21046 Frontier Dr from McKinzie Rd to Rockwood St
Account: Construction (550910)
Activity: 21046-A-3556-EXP
Amount: **\$1,232,924.55**

Fund: **Storm Water- StrmWtr 2022 CIP (Fund 4533)**
Mission Elem: Drainage Infrastructure (ME 043)
Project No.: 21046 Frontier Dr from McKinzie Rd to Rockwood St
Account: Construction (550910)
Activity: 21046-A-4533-EXP
Amount: **\$326,812.50**

Fund: **Wastewater- WW 2023 CIP (Fund 4259)**
Mission Elem: Wastewater Collection System (ME 042)
Project No.: 21046 Frontier Dr from McKinzie Rd to Rockwood St

Account: Construction (550910)

Activity: 21046-4259-EXP
Amount: **\$994,878.15**

Fund: **Water- Water 2023 CIP (Fund 4486)**
Mission Elem: Distribute Water (ME 041)
Project No.: 21046 Frontier Dr from McKinzie Rd to Rockwood St
Account: Construction (550910)
Activity: 21046-A-4480-EXP
Amount: **\$1,339,645.80**

Fund: **Gas – Gas 2015 CIP (Fund 4559)**
Mission Elem: Distribute Water (ME 022)
Project No.: 21046 Frontier Dr from McKinzie Rd to Rockwood St
Account: Construction (550910)
Activity: 21046-A-4559-EXP
Amount: **\$26,145.00**

Overall Total \$3,920,406.00

RECOMMENDATION:

Staff recommends awarding construction contract to Jhabores Construction Company, Inc. for reconstruction of Frontier Dr from McKinzie Rd to Rockwood St in the amount of \$3,920,406.00 with asphalt pavement, with construction duration planned for eight months from issuance of the Notice to Proceed, starting in January 2023, and completed by August 2023.

LIST OF SUPPORTING DOCUMENTS:

Location Map
Bid Tabs
CIP Page
Power Point Presentation