



## AGENDA MEMORANDUM

Action Item for the City Council Meeting of March 28, 2023

**DATE:** March 28, 2023

**TO:** Peter Zaroni, City Manager

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**Construction Contract Award**  
**Trinity River Drive – FM 624 to Wood River Drive**  
**(Bond 2020, Proposition A)**

**CAPTION:**

Motion awarding a construction contract to JE Construction Services, LLC., Corpus Christi, Texas, for reconstruction of Trinity River Drive from FM 624 to Wood River Drive, with new asphalt pavement and utility improvements, in the amount of \$1,777,485.00, located in Council District 1, with FY 2023 funding available from the Street Bond 2020, Storm Water, Water and Waste Water Funds.

**SUMMARY:**

This motion awards a construction contract with JE Construction Services, LLC., Corpus Christi, Texas for complete reconstruction of Trinity River Drive from FM 624 to Wood River Drive. The existing roadway will be demolished and rebuilt with new asphalt pavement, curb and gutter, sidewalks, ADA compliant curb ramps, signage, pavement markings, street light improvements, and traffic and pedestrian signal improvements. In addition to surface improvements, the project includes stormwater, water, and wastewater improvements.

## **BACKGROUND AND FINDINGS:**

The Project Scope of Improvements includes the complete reconstruction of Trinity River Drive from FM 624 to Wood River Drive, 0.19 miles. Trinity River's is currently a 2-lane roadway classified as Residential Collector (C1) on the Urban Transportation Plan (UTP) with no striping and has 6" standard curb and gutter and 4' wide concrete sidewalks on both sides of the road. The existing right-of-way is 60' wide from Wood River to just south of River Walk Drive and 72' wide from River Walk Drive to FM 624. The existing pavement throughout the project limits contains failures consisting of potholes, alligator cracking, and rolled curb. The existing sidewalks and driveways at the apartment complex on the west side of Trinity River are severely cracked and broken. The steep apartment driveways are constructed as drainage swales and discharge stormwater runoff into Trinity River. The existing curb ramps within the project limits do not appear to be compliant with current ADA requirements.

Existing City utilities include the following: an 8" asbestos concrete pipe (ACP) waterline along the west side of Trinity River, an 8" vitrified clay pipe (VCP) wastewater line crossing Trinity River on the east side of Wood River, and an existing 6" wrapped, steel gas line crossing Trinity River on the north side of FM 624. Existing curb inlets are located on the east side of Wood River on the north and south sides of its intersection with Trinity River.

Per the City's UTP, Trinity River Drive, between FM 624 is a Residential Collector (C1) and should contain parking lanes on each side of the road and one travel lane in each direction. The new roadway will include 9'- wide parking lanes and 11'-wide travel lanes in each direction, 6" standard curb and gutter and 5'-wide, tied sidewalks on each side of the road. This lane configuration will be constructed from Wood River Drive to River Walk Drive. South of River Walk Drive, the new roadway will transition to one 12'-wide north-bound travel lane, a 14'-wide dedicated left-turn lane, and a 14'-wide straight/right-turn lane at the intersection with FM 624. The parking lanes will terminate on the north side of River Walk Drive. The pavement width will remain the same at 44' back-to-back throughout the project limits. All proposed surface improvements are constructible within the existing right-of-way. The existing underground utilities like water, wastewater and stormwater will be upgraded.

## **PROJECT TIMELINE:**

<b>2021 - 2023</b>		<b>2023</b>	<b>2023</b>
<b>August - January</b>	<b>February - March</b>	<b>May - October</b>	
<b>Design</b>	<b>Bid/Award</b>	<b>Construction</b>	

Project schedule reflects City Council award in March 2023 with anticipated completion by October 2023.

## **COMPETITIVE SOLICITATION PROCESS**

The Contracts and Procurement Department issued a Request for Bids on January 16, 2023, for the proposed Trinity River Drive construction project. The solicitation contained two base bids, Base Bid 1 (asphalt) and Base Bid 2 (concrete). On February 15, 2023, the City received 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>
1	<b>JE Construction Services, LLC</b>	<b>\$1,777,485.00</b>	\$1,952,588.00
2	Mako Contracting	\$1,830,378.04	\$2,069,257.32
3	Bay Ltd	\$2,231,650.00	Not Bidding
4	Clark Pipeline Services, LLC	\$2,349,735.76	Not Bidding
5	Reytec Construction Resources, Inc	Not Bidding	\$2,022,136.10
	<b><i>Engineer's Opinion of Probable Construction Cost</i></b>	<b>1,912,000.00</b>	<b>2,379,000.00</b>

All five (5) bidders are local contractors that have recently constructed City of Corpus Christi Street improvement projects. JE Construction Services LLC., is the Low Bidder for both Base Bid 1 HMAC and Base Bid 2 Concrete. The cost difference between HMAC and Concrete is \$175,103.00 and the project includes 0.66 lane miles of pavement. The difference between the HMAC and the concrete pavement is higher than the allowable cost differential that the City will pay of \$82,617.19 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 \$125,000.00/lane mile (\$17.75/SY) of the asphalt cost.

After review of the received bids, City staff recommends that the City award the construction contract to the Low Bidder – JE Construction Services LLC., with Base Bid 1 HMAC, 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 Waldron Road from Purdue Road to S.P.I.D (21057), Airline Road from S.P.I.D to McArdle Road (18004A) Bond 2018, RSRP Part C 2021, RSRP Part A 2022 etc.

**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 the amount of \$1,777,485.00 for the reconstruction of Trinity River Drive from FM 624 to Wood River Drive. Project funds are available in Street Bond 2020 and FY2023 Storm Water, Wastewater, and Water.

**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 (33)  
Organization: (89)  
Project: Trinity River Dr. - (FM 624 to Wood River Dr.) Project No. 21049  
Account: Construction (550910)  
Activity: 21049 -3558-EXP  
Amount: \$1,227,333.70

Fund: **StrmWtr 2022 CI (Fund 4533)**  
Department: Stormwater (47)  
Organization: (89)  
Project: Trinity River Dr. - (FM 624 to Wood River Dr.) Project No. 21049  
Account: Construction (550910)  
Activity: 21049 -4533-EXP  
Amount: \$75,380.13

Fund: **WW 2022 CIP (Fund 4258)**  
Department: Wastewater (46)  
Organization: (89)  
Project: Trinity River Dr. - (FM 624 to Wood River Dr.) Project No. 21049  
Account: Construction (550910)  
Activity: 21049-4258-EXP  
Amount: \$84,048.22

Fund: **Water 2023 CIP (Fund 4486)**  
Department: Water (45)  
Organization: (89)  
Project: Trinity River Dr. - (FM 624 to Wood River Dr.) Project No. 21049  
Account: Construction (550910)  
Activity: 21049-4486-EXP  
Amount: \$390,722.95

**Overall Contract Total: \$1,777,485.00**

**RECOMMENDATION:**

Staff recommends awarding construction contract to JE Construction Services LLC., for reconstruction of Trinity River Drive from FM 624 to Wood River Drive in the amount of \$1,777,485.00, with construction duration planned for 6 months from issuance of the Notice to Proceed with construction starting in May 2023 and completed by October 2023.

**LIST OF SUPPORTING DOCUMENTS:**

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