



## AGENDA MEMORANDUM

Action Item for the City Council Meeting of April 18, 2023

**DATE:** April 18, 2023

**TO:** Peter Zaroni, City Manager

**FROM:** Jeff H. Edmonds, P. E., Director of Engineering Services  
[jeffreye@cctexas.com](mailto:jeffreye@cctexas.com)  
(361) 826-3851

Ernesto De La Garza, P.E., Director of Public Works  
[ernestod2@cctexas.com](mailto:ernestod2@cctexas.com)  
(361) 826-1677

Josh Chronley, CTCD, Assistant Director of Finance & Procurement  
[joshc2@cctexas.com](mailto:joshc2@cctexas.com)  
(361) 826-3169

**Construction Contract Award**  
**Carroll Lane – Holly Road to Dead End**  
**(Bond 2020, Proposition A)**

**CAPTION:**

Motion awarding a construction contract to JE Construction Services LLC., Corpus Christi, Texas, for reconstruction of Carroll Lane from Holly Road to Dead End with new asphalt pavement, bicycle tracks, off-road multi-use trail, and Utilities improvements in an amount of \$5,499,682.00, located in Council District 3 with FY 2023 funding available from the Street Bond 2020, Storm Water, Water and Wastewater Funds.

**SUMMARY:**

This motion awards a construction contract with JE Construction Services LLC., Corpus Christi, Texas for complete reconstruction of Carroll Lane from Holly Road to Dead End. The existing roadway will be demolished and rebuilt with new asphalt pavement, curb and gutter, sidewalks, ADA compliant curb ramps, signage, pavement markings, traffic signals, bike lanes, and streetlight improvements. In addition to surface improvements, the project includes stormwater, water, wastewater, and gas infrastructure improvements.

**BACKGROUND AND FINDINGS:**

Carroll Lane from Holly Road to Dead End is 0.33 miles in length and is classified as a

Residential Collector (C1) on the Urban Transportation Plan (UTP). The entrance road (“Carroll Entrance”) on the south side of Holly Road is a 4-lane roadway with one travel lane in each direction, a dedicated right turn lane and a dedicated left turn lane. Carroll Entrance transitions into a parkway configuration with 2-lane roadways (“Carroll East” and “Carroll West”) on either side of the Kostoryz/Carroll Ditch.

The roadway connecting Carroll East and Carroll West has been designated as “Carroll Middle” and is also a 2-lane roadway with one travel lane in each direction. The existing pavement throughout the project limits contains failures ranging from alligator cracking to ruts, base/subgrade failures, and rolled curb. The last major project improvements to this section of Carroll Lane appear to have occurred in the 1960’s.

Existing utilities include underground stormwater infrastructure, asbestos concrete pipe (ACP) waterline, vitrified clay pipe (VCP) wastewater collection lines along Carroll East and Carroll West, a 30” PVC wastewater main, and a 4” polyethylene (PE) gas line on the east side of Carroll East.

The scope of project improvements includes the following: full reconstruction of the roadway using the existing layout with modified lane widths. The new travel lanes will be 11’ wide designed with a hot-mix, asphalt concrete (HMAC) pavement section and a 6” standard curb and gutter.

Pedestrian improvements include 5’ wide concrete sidewalks along Carroll West, Carroll East, and the north side of Carroll Middle; bicycle lanes on both sides of Carroll Entrance at Holly Road; and a 10’ wide off-road multi-use trail from Carroll Entrance to Carroll Middle.

A future phase of the 10’ wide off-road multi-use trail from Carroll Middle to the dead end will be designed as a separate project funded with the Surface Transportation Block Grant (STBG program).

The existing corrugated metal stormwater infrastructure will be removed and replaced with new and appropriately sized reinforced concrete pipe (RCP) infrastructure; ACP waterlines will be removed and replaced with C900 DR18 PVC waterlines; VCP wastewater lines along Carroll West will be pipe burst with IPS DR19 HDPE, VCP wastewater line along Carroll East will be removed and replaced with SDR26 PVC; and, the existing 4” City gas line on the east side of Carroll East will be extended south to the end of the Project.

**PROJECT TIMELINE:**

<b>2021 - 2022</b>	<b>2023</b>	<b>2023 - 2024</b>
<b>July - December</b>	<b>January - April</b>	<b>May - May</b>
<b>Design</b>	<b>Bid/Award</b>	<b>Construction</b>

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

**COMPETITIVE SOLICITATION PROCESS**

The Contracts and Procurement Department issued a Request for Bids on December 26, 2022, for the proposed Carroll Lane construction project. The solicitation contained one base bid, Base Bid 1 (HMAC). On February 15, 2023, the City received six bids for HMAC Pavement. A summary

of the bids is provided below.

	<b>Bidder</b>	<b>Base Bid 1 HMAC</b>
<b>1</b>	<b>JE Construction Services, LLC</b>	<b>\$5,499,682.00</b>
2	Anderson Columbia Co. Inc.	\$5,552,169.70
3	J. Carroll Weaver	\$5,596,217.11
4	Bay Ltd.	\$5,819,359.75
5	Brizo Construction	\$6,053,162.81
6	Clark Pipeline Services, LLC	\$6,541,570.02
	<b><i>Engineer's Opinion of Probable Construction Cost</i></b>	<b>\$5,766,000.00</b>

JE Construction Services, LLC., is the Low Bidder for Base Bid 1 HMAC. After reviewing the received bids, City staff recommends awarding the construction contract to the Low Bidder – JE Construction Services, LLC.

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 FY2021, RSRP Part A FY2022.

**ALTERNATIVES:**

The City Council could choose not to award the contract to JE Construction Services, LLC. This would delay the project and conflict with the 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 \$5,499,682.00 for the reconstruction of Carroll Lane from Holly Road to Dead End. Project funds are available in Street Bond 2020 and FY2023 Storm Water, Wastewater, Water and Gas. This street reconstruction project is in City Council District 3 and the contract is effective upon issuance of notice to proceed.

**Funding Detail:**

The Capital Improvement Program (CIP) shows the project is currently scheduled to begin construction in FY 2022. The project is ready to be implemented.

Fund: **ST2021 Bd20 (Fund 3558)**  
Department: Streets-33  
Organization: Org- 89  
Project: Carroll Lane - (Holly Road to Dead End) Project No. 21054

Account: Construction (550910)  
Activity: 21054-3558-EXP  
Amount: \$2,600,898.11

Fund: **StrmWtr 2023 CIP (Fund 4534)**  
Department: Stormwater-47  
Organization: Org- 89  
Project: Carroll Lane - (Holly Road to Dead End) Project No. 21054  
Account: Construction (550910)  
Activity: 21054-4534-EXP  
Amount: \$1,040,650.78

Fund: **WW 2023 CIP (Fund 4259)**  
Department: Wastewater-46  
Organization: Org- 89  
Project: Carroll Lane - (Holly Road to Dead End) Project No. 21054  
Account: Construction (550910)  
Activity: 21054 -01-4259-EXP  
Amount: \$352,115.79

Fund: **Water 2023 CIP (Fund 4486)**  
Department: Water-45  
Organization: Org- 89  
Project: Carroll Lane - (Holly Road to Dead End) Project No. 21054  
Account: Construction (550910)  
Activity: 21054 -01-4484-EXP  
Amount: \$1,473,503.17

Fund: **Gas 2023 CIP (Fund 4562)**  
Department: Gas- 11  
Organization: Org- 89  
Project: Carroll Lane - (Holly Road to Dead End) Project No. 21054  
Account: Construction (550910)  
Activity: 21054 -4562-EXP  
Amount: \$32,514.15

**Overall Contract Total: \$5,499,682.00**

**RECOMMENDATION:**

Staff recommends awarding construction contract to JE Construction Services, LLC., for reconstruction of Carroll Lane from Holly Road to Dead End in the amount of \$5,499,682.00 with construction duration planned for 13 months from issuance of the Notice to Proceed with construction starting in April 2023 and completed by May 2024.

**LIST OF SUPPORTING DOCUMENTS:**

Location Map  
Bid Tabs  
CIP Page  
Power Point Presentation