

AGENDA MEMORANDUM

One-Reading Ordinance for the City Council Meeting June 27, 2023

DATE: June 27, 2023

TO: Peter Zanoni, City Manager

FROM: Jeff H. Edmonds, P.E., Director of Engineering Services

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Construction Contract Award North Lexington Boulevard (Hopkins Road to Leopard Street) (Bond 2018, Proposition B)

CAPTION:

One-reading ordinance awarding a construction contract to J. Carroll Weaver, Inc. of Sinton, Texas, in an amount of \$13,925,017.67 for reconstruction of North Lexington Boulevard from Hopkins Road to Leopard Street with new asphalt pavement, drainage and utilities improvements, located in Council District 1, amending the FY 2023 Capital Budget with FY 2023 funding available from the Street Bond 2018, storm water, water, gas, wastewater capital funds and funding from certificates of obligation.

SUMMARY:

This ordinance awards a construction contract to J. Carroll Weaver, Inc., for the construction of North Lexington Boulevard from Hopkins Road to Leopard Street with new asphalt pavement, storm drainage improvements with roadside ditches, signage, pavement markings, street lighting, utility improvements and Hopkins drainage ditch improvements.

BACKGROUND AND FINDINGS:

The North Lexington Boulevard project, from Hopkins Road to Leopard Street is a Bond 2018 project approved by city voters in November 2018. This stretch of street is 0.73 miles in length and is classified as a Secondary Arterial (A-2) Street with one lane in each direction with asphalt pavement that serves industrial businesses. The roadway was originally constructed in 1956 and received a sealcoat application in 2002. The existing water main and wastewater utilities were

installed in 1981. The roadway is drained by ditches on either side with parallel storm water culverts under each business driveway that frequently floods. The roadway is currently experiencing continuous pavement distress and failures due to the age of the pavement and the heavy industrial truck traffic.

The Hopkins drainage ditch improvements were initiated due to the concerns brought to City staff by several residents in the area. It was determined during the design process that the roadway, surrounding streets and private properties had flooding issues due to undersized drainage ditches. This identification prompted the need for the amendment to provide offsite storm drainage improvements to alleviate the drainage problems.

The project scope includes construction of two-lane street with one travel lane in each direction, roadside drainage ditches, signage, pavement markings, street lighting, water, wastewater and Hopkins drainage ditch improvements.

PROJECT TIMELINE:

2021-2023	2023	2023-2024
Sep - Jan	March - June	July - May
Design	Bid/Award	Construction

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

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department issued a Request for Bids on March 6, 2023, for the proposed construction project. The solicitation contained Base Bid for asphalt pavement only. On April 12, 2023, the City received six bids for asphalt pavement. City analyzed the submitted bids in accordance with contract documents and determined J. Carroll Weaver, Inc., was the lowest responsive and responsible bidder. A summary of the bids is provided below.

	Bidder	Base Bid (HMAC)
1	J. Carroll Weaver, Inc.	\$13,925,017.67
2	Mako Contracting	\$14,882,967.33
3	Jhabores Construction Company, Inc.	\$15,503,183.98
4	Bay Ltd.	\$16,657,357.30
5	JE Construction Services, LLC	\$16,808,549.95
6	Clark Pipeline Services, LLC	\$17,026,287.76
	Engineer's Opinion of Probable Construction Cost	\$11,747,446.00

J. Carroll Weaver, Inc., has successfully completed several street projects with the City of Corpus Christi. Some of the recently completed projects include Brawner Parkway from Kostoryz Road to Carroll Lane, Residential Street Reconstruction Projects and Swantner Drive from Indiana Avenue to Texan Trail.

ALTERNATIVES:

City Council could choose not to award the contract to J. Carroll Weaver, 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 \$13,925,017.67 with funding available from Street Bond 2018, FY2023 Storm Water, Wastewater, Water and Gas. The shortfall in the funding for the project will be funded from the issuance of tax notes.

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: **ST2020 Bond18 P2 (Fund 3557)**

Mission Elem: Streets (33)

Project: 18028A - N. Lexington Blvd (Leopard St – Hopkins)

Account: Construction (550910)
Activity: 18028-A-3557-EXP
Amount: \$1,698,751.44

Fund: Street 2024 Certificates of Obligation (3562)

Mission Elem: Streets (033)

Project: 18028A - N. Lexington Blvd (Leopard St – Hopkins)

Account: Construction (550910)
Activity: 18028-A-3562-EXP
Amount: \$2,460,912.63

Fund: Storm Water 2023 CIP (Fund 4534)

Mission Elem: Storm Water Drainage (47)

Project: 18028A - N. Lexington Blvd (Leopard St – Hopkins)

Account: Construction (550910)
Activity: 18028-A-4534-EXP
Amount: \$6,483,097.96

Fund: Wastewater 2023 CIP (Fund 4260)

Mission Elem: Wastewater Collection (46)

Project: 18028A - N. Lexington Blvd (Leopard St – Hopkins)

Account: Construction (550910)
Activity: 18028-4260-EXP
Amount: \$1,599,201.96

Fund: Water 2023 CIP (Fund 4487)
Mission Elem: Water Distribution System (45)

Project: 18028A - N. Lexington Blvd (Leopard St – Hopkins)

Account: Construction (550910)
Activity: 18028-A-4487-EXP
Amount: \$1,614,094.13

Fund: Gas 2023 CIP (Fund 4562)
Mission Elem: Gas Distribution System (11)

Project: 18028A - N. Lexington Blvd (Leopard St – Hopkins)

Account: Construction (550910) Activity: 18028-A-4562-EXP

Amount: \$68,959.55

Overall Total \$13,925,017.67

RECOMMENDATION:

Staff recommends awarding construction contract to J. Carroll Weaver, Inc., in an amount of \$13,925,017.67 for the reconstruction of North Lexington Boulevard from Hopkins Road to Leopard Street with new asphalt pavement, drainage and utilities improvements with construction duration planned for ten months from issuance of the Notice to Proceed, starting in July 2023, and completed by May 2024.

LIST OF SUPPORTING DOCUMENTS:

Location Map
Bid Tabs
CIP Page
Power Point Presentation