

AGENDA MEMORANDUM

Action Item for the City Council Meeting of June 15, 2021

DATE: June 15, 2021

TO: Peter Zanoni, City Manager

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Construction Contract Award
Brawner Parkway – Kostoryz Road to Carroll Lane
(Bond 2018, Proposition A)

CAPTION:

Ordinance awarding a construction contract to J. Carroll Weaver, Sinton, TX, for the reconstruction of Brawner Parkway from Kostoryz Road to Carroll Lane, located in Council District 2, with new asphalt pavement and utility improvements in an amount of \$3,728,417.66, with FY 2021 funding available from the Streets Bond 2018, Storm Water, Wastewater, Water, and Gas Funds, and amending the FY 2021 Capital Budget.

SUMMARY:

This item awards a construction contract to J. Carroll Weaver for the reconstruction of Brawner Parkway from Kostoryz Road to Carroll Lane. The construction will include new asphalt pavement, curb and gutter, driveways, ADA-compliant pedestrian improvements, pavement markings, signage, street lighting improvements and utility improvements to water, wastewater and stormwater.

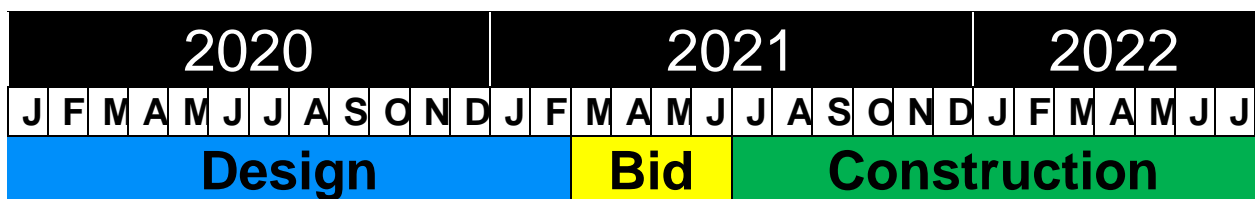
BACKGROUND AND FINDINGS:

Brawner Parkway from Kostoryz Road to Carroll Lane is classified as a parkway roadway, 0.51 miles in length with a grassed channel drainage ditch in the center dividing each side of the

roadway. This section of the street was originally constructed in 1955. In 1989 a sealcoat was performed and in 2001 City Public Works crew completed a re-habilitation project.

The proposed project will maintain the same roadway width while providing a new asphalt pavement, curb and gutter, driveways, ADA-compliant pedestrian improvements, pavement markings, signage, traffic signal improvements, storm drainage improvements, watermain improvements, wastewater improvements and gas main improvements. The roadway section provides access to Baker Middle School, Berlanga Elementary, and two churches located near the intersection of Brawner Parkway and Kostoryz Road. City staff have notified the stakeholders of the upcoming project and will coordinate with them throughout the project schedule to minimize the impact to their operations.

PROJECT TIMELINE:



Project schedule reflects City Council award in June 2021 with anticipated completion in July 2022.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department issued a Request for Bids. On April 30, 2021, the City received five bids for Base Bid I (Asphalt) and four bids for Base Bid II (Concrete). A summary of the bids is provided below:

CONTRACTOR	BASE BID I (ASPHALT)	BASE BID II (CONCRETE)
J Carroll Weaver	\$3,728,417.66	NO BID
MAX Underground Construction	\$3,759,783.40	NO BID
Bay Ltd	\$4,377,000.00	NO BID
Reytec Construction Resources	NO BID	\$4,407,942.10
Mako Contracting	\$4,550,691.01	\$5,386,774.60
Clark Pipeline Services	\$5,310,606.69	NO BID
JE Construction Services, LLC	\$5,421,841.90	\$5,928,248.00
Engineer's Opinion of Probable Cost	\$5,641,000.00	\$6,799,100.00

City Council Policy 28 provides guidelines for awarding bids when projects are designed with alternative concrete and asphalt pavement sections. Per City Council Policy 28, an award recommendation for concrete pavement is made if the additional construction cost for the concrete bid does not exceed \$125,000/lane-mile or \$17.76/square yard (SY) over the total

construction cost for the asphalt pavement bid, majority of the subgrade is with a Plasticity Index of greater than 30 and consideration to the adjacent pavement section to provide uniform surface type.

This Brawner Parkway project contains 2.22 lane-miles or 15,631 SY of new pavement. The total construction cost differential between the low concrete bid and the low asphalt bid is \$679,524.44. Dividing the bid differential by the surface area of new pavement yields \$306,049 per lane-mile or \$43.47 per SY. That cost differential is 245% of the differential cost that Council Policy 28 would allow paying to get the higher cost concrete pavement alternative. Also, the Plasticity index of the street is between 9-46 and the adjacent pavement section to this project limits is asphalt. Based on the Council Policy, staff recommends awarding J Carroll Weaver Base Bid I for asphalt pavement.

ALTERNATIVES:

The alternative is not to award construction contract to J. Carroll Weaver, and this would delay the project and conflict with City Council's goal to expedite street projects.

FISCAL IMPACT:

The fiscal impact in FY 2021 is an amount of \$3,728,417.66 with funding available from Streets Bond 2018, Storm Water, Wastewater, Gas and Water Funds. The Capital Improvement Program (CIP) project page and Capital Budget will be amended to include the updated project costs. The funding from the previous CIP and Capital Budget was erroneously excluded. The revised CIP page is included for reference. The project will have savings.

FUNDING DETAIL:

The Capital Improvement Program (CIP) shows the project is planned for FY 2021. The project is ready to be implemented and the expenditures shown in the CIP are budgeted in an amount of \$3,728,417.66.

Fund: ST2020 BD 18 P1 (Fund 3556)
Mission Elem: Street Pavement Maintenance (051)
Project: Brawner Parkway – Kostoryz Road to Carroll Lane (18008A)
Account: Construction (550910)
Activity: 18008-A-3556-EXP
Amount: \$2,222,747.68

Fund: Storm Water 2021 (Fund 4533)
Mission Elem: Storm Water Drainage (043)
Project: Brawner Parkway – Kostoryz Road to Carroll Lane (18008A)
Account: Construction (550910)
Activity: 18008-A-4533-EXP
Amount: \$492,325.08

Fund: Water 2020 (Fund 4099)
Mission Elem: Water Distribution System (041)
Project: Brawner Parkway – Kostoryz Road to Carroll Lane (18008A)
Account: Construction (550910)
Activity: 18008-A-4099-EXP

Amount: \$618,940.95

Fund: WW Capital Resv (Fund 4258)
Mission Elem: Wastewater Collection System (042)
Project: Brawner Parkway – Kostoryz Road to Carroll Lane (18008A)
Account: Construction (550910)
Activity: 18008-A-4258-EXP
Amount: \$378,980.25

Fund: Gas 2015 Bond (Fund 4561)
Mission Elem: Gas Distribution System (022)
Project: Brawner Parkway – Kostoryz Road to Carroll Lane (18008A)
Account: Construction (550910)
Activity: 18008-A-4561-EXP
Amount: \$15,423.70

RECOMMENDATION:

Staff recommends awarding construction contract to J. Carroll Weaver for reconstruction of Brawner Parkway from Kostoryz Road to Carroll Lane in the amount of \$3,728,417.66 for the asphalt pavement with construction duration planned for 13 months from issuance of the Notice to Proceed with construction starting in July 2021.

LIST OF SUPPORTING DOCUMENTS:

Ordinance
Location Map
Bid Tabs
CIP Pages