

AGENDA MEMORANDUM

Action Item for the City Council Meeting of January 11, 2022

DATE: January 11, 2022

TO: Peter Zanoni, City Manager

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

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Construction Contract Award

Junior Beck Drive - Bear Lane to Old Brownsville Road (Bond 2018, Proposition B & Economic Development Grant)

CAPTION:

Motion awarding a construction contract to Reytec Construction Resources, Inc., Corpus Christi, TX, for the reconstruction of Junior Beck Drive from Bear Lane to Dead End and the construction of Junior Beck Drive from Dead End to Old Brownsville Road with new concrete pavement and utility improvements in an amount of \$4,888,569.75, located in City Council District 3, with FY 2022 funding available from the Economic Development Administration Grant, Streets Bond 2018, Storm Water, Wastewater, Water, and Gas Funds.

SUMMARY:

This item awards a construction contract for the reconstruction of Junior Beck Drive from Bear Lane to the Dead End and the construction extension of Junior Beck Drive from the Dead End to Old Brownsville Road. For the existing Junior Beck Drive section, the reconstruction will include new concrete pavement, driveways, pavement markings, signage, street lighting improvements and utility improvements to water, wastewater, storm water and gas. For the Junior Beck Drive extension, the construction will include new concrete pavement, street lighting improvements, drainage swales on both sides of the roadway and drainage crossing culverts.

BACKGROUND AND FINDINGS:

Junior Beck Drive is divided into two street segments.

Segment 1: Junior Beck Drive from Bear Lane to Dead End is classified as a Minor Residential Collector with 0.622 miles in length. This section of street was originally constructed in 1980 and

was reconstructed again in 1992. The road consists of a two-lane asphalt roadway with curb & gutter, sidewalks that are in poor condition with aging underground utility systems. Junior Beck Drive currently supports industrial and commercial activity with heavy commercial vehicle traffic with only one access point from Bear Lane.

Segment 2: Junior Beck Drive from Dead End to Old Brownsville, is a planned (never built) Minor Residential Collector with 0.321 miles in length.

This project is to construct Segment 1 and Segment 2 together. This project will reconstruct the existing Junior Beck Drive (Segment 1) with a two-lane roadway, curb & gutter, sidewalks, ADA ramps, pavement markings, signage, utility improvements include upgrades to water, wastewater, storm water, gas and build the new roadway (Segment 2) from the dead end to Old Brownsville Road with a two-lane roadway, safety illumination, cross culverts, and drainage swales on both sides. This project will improve road access and promote further development and growth in the area.

The project funding sources is listed below:

- 1. Bond 2018, Proposition B in an amount of \$1,400,000.00.
- 2. An Interlocal Cooperation Agreement between the City and Nueces County for the associated engineering cost related to the preparation of design and construction plans for the extension of Junior Beck Drive from the dead end to Old Brownsville Road (0.32 miles) for funds in an amount of \$200,000.00.
- 3. A United States Department of Commerce Economic Development Administration (EDA) reimbursement grant in an amount of \$3,000,000.00.

PROJECT TIMELINE:

2019 - 2021						2022 - 2023	
October - August	S	0	N	D	J	February - February	
Design	Bid / Award			ard		Construction	

Project schedule reflects City Council award in January 2022 with anticipated construction completion in 13 months from issuance of the Notice to Proceed.

COMPETITIVE SOLICITATION PROCESS:

The Contracts and Procurement Department issued a Request for Bids. On December 1, 2021, the City received five bids for Base Bid 1 (Asphalt) and five bids for Base Bid 2 (Concrete).

The City analyzed the submitted bids in accordance with contract documents and determined Reytec Construction Resources, Inc. was the lowest responsive and responsible bidder. In addition, the lowest bid included concrete versus asphalt.

The City recommends awarding a construction contract to Reytec Construction Resources, Inc. The bid received from Reytec Construction Resources, Inc for concrete pavement was lower than the bids received for the asphalt pavement. A summary of the bids is provided below:

CONTRACTOR	BASE BID 1 (ASPHALT)	BASE BID 2 (CONCRETE)
Bay Ltd.	\$5,600,000.00	\$5,500,000.00
Clark Pipeline Services, LLC	\$5,495,388.70	No Bid
Haas-Anderson Construction, Ltd.	\$5,179,789.30	\$5,564,011.40
JE Construction Services, LLC	\$5,561,564.50	\$5,359,467.50
Jimenez	\$5,964,005.50	\$7,135,977.00
Reytec Construction Resources, Inc.	No Bid	\$4,888,569.75
Engineer's Opinion of Probable Cost	\$5,658,892.43	\$6,191,396.

Reytec Construction Resources, Inc has successfully completed numerous street projects for the City such as Everhart Road (Holly Rd to SPID), Six Points Intersection Improvements, Chaparral Street (Schatzel to Taylor), Flato Rd (Bates Rd to Agnes St.), Williams Drive (Rodd Field Rd to S. Staples St), S. Staples Street (Kostoryz Rd to Brawner Pkwy) and Kostoryz Road (Brawner Pkwy to S. Staples St).

ALTERNATIVES:

The alternative is not to award construction contract to Reytec Construction Resources, Inc. which would delay the project and the EDA grant for \$3,000,000 will be cancelled.

FISCAL IMPACT:

The fiscal impact in FY 2022 is an amount of \$4,888,569.75 with funding available from the EDA grant, Streets Bond 2018, Storm Water, Wastewater, Water, and Gas Funds.

FUNDING DETAIL:

The Capital Improvement Program (CIP) shows the project is planned for FY2022. The project is ready to be implemented and expenditures are within budget as shown in the CIP.

Fund: Street-Street CIP (Fund 3530)

Mission Element: Street Pavement Maintenance (ME 051)

Project: Junior Beck Drive – (Dead End to Old Brownsville Road) (21088)

Account: Construction (550910)
Activity: 21088-3530-EXP
Amount: \$2,859,612.53

Fund: Storm Water- StrmWtr 2021 Cl (Fund 4533)

Mission Element: Drainage Infrastructure (ME 043)

Project: Junior Beck Drive – (Bear Lane to Old Brownsville Road) (18023A)

Account: Construction (550910) Activity: 18023-A-4533-EXP

Amount: \$303,735.44

Fund: Wastewater- WW 2021 CIP (Fund 4258)
Mission Element: Wastewater Collection System (ME 042)

Project: Junior Beck Drive – (Bear Lane to Old Brownsville Road) (18023A)

Account: Construction (550910) Activity: 18023-A-4258-EXP

Amount: \$701,188.31

Fund: Water- Water Cap Rev (Fund 4480)

Mission Element: Distribute Water (ME 041)

Project: Junior Beck Drive – (Bear Lane to Old Brownsville Road) (18023A)

Account: Construction (550910) Activity: 18023-A-4480-EXP

Amount: \$885,570.07

Fund: Gas- Gas 2015 Bnd (Fund 4561)
Mission Element: Gas Distribution System (ME 022)

Project: Junior Beck Drive – (Bear Lane to Old Brownsville Road) (18023A)

Account: Construction (550910) Activity: 18023-A-4561-EXP

Amount: \$138,463.40

Overall Total \$4,888,569.75

RECOMMENDATION:

Staff recommends awarding a construction contract to Reytec Construction Resources, Inc., for the reconstruction of Junior Beck Drive from Bear Lane from Old Brownsville Road in the amount of \$4,888,569.75 for the construction of concrete pavement with construction duration planned for 13 months from issuance of the Notice to Proceed.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Map Bid Tabs CIP Page PowerPoint