



AGENDA MEMORANDUM

Action Item for the City Council Meeting of October 15, 2019

DATE: August 12, 2019

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Professional Services Contract Award
Junior Beck Drive from Bear Lane to the Dead End

CAPTION:

Motion awarding a contract in the amount of \$376,055 to Urban Engineering for developing bid documents for reconstruction of Junior Beck Drive from Bear Lane to the Dead End and for the extension of Jr. Beck Drive to Old Brownsville Road, to be bid as an additive alternate. The project is in District 3, the contract will begin upon notice to proceed, and funding is available from Street Bond 2018, Proposition B and Utility Capital Improvement Budgets.

SUMMARY:

This contract provides for design, bid, and construction phase services for the reconstruction of Junior Beck Drive from Bear Lane to the Dead End including the design for extending Junior Beck Drive from the Dead End to Old Brownsville Road. Supplemental grant funding in the amount of \$3,000,000 was awarded from the U.S. Economic Development Administration to do construction services and Nueces County will be providing \$200,000 for the design portion of the extension of Jr. Beck Drive to Old Brownsville Road.

BACKGROUND AND FINDINGS:

Junior Beck Drive from Bear Lane to the Dead End is a 2-lane asphalt roadway with curb, gutter, and sidewalks that are in poor condition with aging underground utility systems. Junior Beck currently supports industrial and commercial activity with heavy commercial vehicle traffic and

only one access point from Bear Lane. This project will reconstruct the existing Junior Beck Drive and includes the option to extend Junior Beck to Old Brownsville to improve access and promote further economic development in the area.

This contract provides preparing construction documents with bid and construction phase technical support. The project will reconstruct the existing 2-lane roadway, curb & gutter, sidewalks, ADA ramps, pavement markings, signage and miscellaneous improvements. Utility improvements include upgrades to water, wastewater, storm water and gas. The project also includes design of an extension of the 2-lane roadway to Old Robstown Road. The extension will be an Additive Alternative and recommended for construction based on availability of funds.

PROJECT TIMELINE:

2019			2020												2021				
O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M
Design							Bid					Construction							

COMPETITIVE SOLICITATION PROCESS:

Urban Engineering was selected for the Bond 2018 Junior Beck Drive project in February 2019 under RFQ 2018-10. Junior Beck Drive was one of thirty-two selections that were announced under the Transportation Category of the RFQ. Fifteen firms submitted under the Transportation Category and eleven firms were selected. Urban Engineering was one of the highest ranked firms in the Transportation Category and the Junior Beck project was on their priority listing.

The selection committee consisted of two representatives from the Street Department and two representatives from Engineering Services. Firms were ranked based on five factors: 1) experience of the firm, 2) experience of the key personnel with specific experience with multiple Bond street programs and local utilities, 3) project approach and management plan, 4) capacity to meet the project requirements and timelines, and 5) past performance

ALTERNATIVES:

Any alternative to awarding the contract to Urban Engineering will delay the reconstruction of the project and impede Council goals of completing Bond 2018 street projects in a timely manner and within budget.

FISCAL IMPACT:

This is a Bond 2018, Proposition B project approved by city voters in November 2018. This item will award a design contract to Urban Engineering for roadway and utility improvements for Junior Beck Drive from Bear Lane to Old Robstown Road in the amount of \$376,055, with the project located in City Council District 3, and contract effective upon issuance of notice to proceed, with funding approved and available from Bond 2018, Proposition B and various utility capital funds. The Street budget for this project is \$197,629.75 and the utilities budget is \$178,425.25; for a total contract cost of \$376,055. Roughly two thirds of the fee is for reconstruction of the existing roadway and one third of the fee is for the extension.

The reconstruction of the existing Junior Beck Drive is included in the Bond 2018 program.

Supplemental grant funding in the amount of \$3,000,000 was awarded from the U.S. Economic Development Administration to fund construction costs for the extension of Jr. Beck Drive to Old Brownsville Road. Nueces County Commissioner Gonzalez is leading the initiative to provide \$200,000 from County funding for the design portion of the extension of Jr. Beck Drive to Old Brownsville Road.

FUNDING DETAIL:

Fund: Street 2019 Bond 2018 Proposition 2 (Fund 3557)
Mission Element: Street Pavement Maintenance (ME 051)
Project No.: Junior Beck Drive from Bear Lane to the Dead End (18023A)
Account: Outside Consultants (Account #550950)
Activity: 18023-A-3557-EXP

Fund: Storm Water 2015 Revenue Bond (Fund 4531)
Mission Element: Drainage Infrastructure (ME 043)
Project No.: Junior Beck Drive from Bear Lane to the Dead End (18023A)
Account: Outside Consultants (Account #550950)
Activity: 18023-A-4531-EXP

Fund: Water Capital Reserve (Fund 4480) Pay As You Go
Mission Element: Distribute Water (ME 041)
Project No.: Junior Beck Drive from Bear Lane to the Dead End (18023A)
Account: Outside Consultants (Account #550950)
Activity: 18023-A-4480-EXP

Fund: Wastewater Capital Reserve (Fund 4510) Pay As You Go
Mission Element: Wastewater Collection System (ME 042)
Project No.: Junior Beck Drive from Bear Lane to the Dead End (18023A)
Account: Outside Consultants (Account #550950)
Activity: 18023-A-4531-EXP

RECOMMENDATION:

Engineering Services and the Street Department recommend award of this contract in the amount of \$376,055 to Urban Engineering. The design phase is planned to start in October 2019 with completion of design in April 2020. Construction is planned to start in the early fall of 2020 with completion expected in May 2021.

LIST OF SUPPORTING DOCUMENTS:

Location Maps
Contract