



AGENDA MEMORANDUM

Action Item for the City Council Meeting of May 06, 2025

DATE: May 06, 2025

TO: Peter Zanoni, City Manager

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Construction Contract Award

**Calallen Drive – Red Bird Lane to Burning Tree Lane
(Bond 2018, Proposition A)**

CAPTION:

Resolution authorizing a construction contract with Bay, Ltd., of Corpus Christi, in an amount up to \$2,858,521.20 for the reconstruction of Calallen Drive, from Red Bird Lane to Burning Tree Lane, with new asphalt pavement, ADA compliant sidewalks and curb ramps, signage, utility upgrades, and pavement markings, located in Council District 1 with FY 2025 funding available from the Street Bond 2018, Water, Wastewater, Storm Water, and Gas Funds.

SUMMARY:

This resolution awards a construction contract to Bay, Ltd. for the complete reconstruction of Calallen Drive from Red Bird Lane to Burning Tree Lane. The existing two-lane roadway will be demolished and rebuilt with asphalt pavement, sidewalks, ADA-compliant curb ramps, signage, and pavement markings. In addition to roadway improvements, the project includes enhancements to stormwater, water, wastewater, and gas infrastructure.

BACKGROUND AND FINDINGS:

On November 6, 2018, voters approved the City of Corpus Christi's Bond 2018 Program for a total of \$96 million, encompassing fifty-six projects. The propositions passed on election day included projects for streets, parks and recreation, public health, public safety, library and cultural

facilities improvements. Proposition A-Streets included \$1.05 million for the reconstruction of Calallen Drive from Burning Tree to Red Bird.

Calallen Drive from Burning Tree to Red Bird, is approximately 1,800 linear feet (0.34 miles). According to the City's Urban Transportation Plan, this section of Calallen Drive is classified as a C-1 Residential Collector, constructed in the early 1950's. Calallen Drive is currently a two-lane hot-mix asphalt concrete (HMAC) roadway with an average pavement width of 26 feet, one travel lane in each direction with ditches for storm drainage.

This project involves reconstructing the existing roadway with new asphalt pavement, one travel lane in each direction, sidewalks, ADA-compliant curb ramps, signage, and pavement markings. It will replace aging utilities where applicable, improve the roadway to accommodate heavier traffic flows, and provide a safer driving experience. Calallen, from Burning Tree to Red Bird, was designed for both asphalt and concrete pavement based on the pavement design recommendations by Engineering Services and Public Works that was approved by the City Council on July 16, 2019 and amended on May 21, 2024.

PROJECT TIMELINE

2019 - 2025	2025	2025 - 2026
June - February	February-May	May/June - May/June
RFQ/RFP	Bid/Award	Construction

The project schedule reflects the City Council award in May 2025 with anticipated completion by May/June 2026.

COMPETITIVE SOLICITATION PROCESS:

On March 19, 2025, the Contracts and Procurement Department issued a Request for Bids (RFB #6347) for Calallen Drive from Red Bird Lane to Burning Tree Lane. The solicitation contained asphalt and concrete pavement base bids.

On March 19, 2025, the city received bids from four bidders: three for Asphalt and four for Concrete. The city analyzed the bids in accordance with the contract documents and determined that Bay, Ltd. was the lowest responsible bidder.

A summary of the bids is provided below:

	Bidder	Base Bid 1 (Asphalt Pavement)	Base Bid 2 (Concrete Pavement)
1	Bay Ltd Corpus Christi, TX	<u>\$2,858,521.20</u>	\$3,028,701.40
2	Reytec Construction Houston, TX	-	\$3,809,690.00
3	MAX Underground Construction, Corpus Christi, TX	\$3,268,165.25	\$3,740,779.06

4	JE Construction Services Corpus Christi, TX	\$3,441,604.00	\$3,443,218.00
	<i>Engineer's Opinion of Probable Construction Cost</i>	\$5,408,400.00	\$5,685,960.00

The bid is well below the engineer's estimate, but staff do not have any concerns about awarding the contract to the low bidder. Bay is a very experienced contractor and are standing by their bid. The grouping of the four lowest bids indicate that the engineer likely overestimated the value of the work.

Per City Council Policy 28 - Award Guidelines for Arterial and Collector Streets, an award recommendation for concrete pavement is made if the total cost of the concrete bid does not exceed \$125,000 per lane mile (\$17.75/SY) of the asphalt cost.

When staff analyzed the asphalt section components versus the concrete section components, the concrete sections were not within the threshold. The total cost for asphalt pavement is \$482.51 per SY and the total cost for concrete pavement is \$455.39 per square yard. The cost differential for concrete is \$27.12/SY which exceeds the allowable amount per Council Policy 28 of \$17.75/SY. The streets in the adjacent neighborhood are also constructed of asphalt. Thus, staff recommends awarding the asphalt bid for the Calallen Drive from Burning Tree to Red Bird.

Bay Ltd. has successfully completed numerous similar construction projects for the City of Corpus Christi. Some recently completed projects include:

- Holly Road (Rodd Field to Ennis Joslin): Bond 2008. Construction amount \$9,077,044.26
- Morgan Avenue (Staples to Crosstown): Bond 2012. Construction amount \$6,641,043.52
- Morgan Avenue (Staples to Ocean Drive): Bond 2014. Construction amount: \$5,394,047.57
- Yorktown Blvd (Everhart to Lake Travis): Bond 2014. Construction amount \$2,150,466.21
- South Staples Street (Baldwin to Kostoryz): Bond 2018. Construction amount: \$14,156,464.49.

Staff recommends that the City Council award the construction contract to the low bidder – Bay Ltd.

ALTERNATIVES:

City Council could choose not to award the construction contract to Bay, Ltd. This would delay the project and conflict with City Council's goal to expedite street projects with Bond funds.

FISCAL IMPACT:

The proposal is to award a construction contract to Bay, Ltd. in an amount not to exceed \$2,858,521.20 for the reconstruction of Calallen Drive from Red Bird Lane to Burning Tree Lane. Project funds are available from Street Bond 2018, Water, Wastewater, Storm Water, and Gas allocations.

Proposition A-Streets included \$1.05 million for the reconstruction of Calallen Drive from Burning Tree to Red Bird. The additional fund of \$1.8 million was transferred from other project savings within Bond 2018 and Revenue Bonds.

FUNDING DETAIL:

Fund: **ST2020 Bd18 P1 (Fund 3556)**
Department: Streets (33)
Organization: Grants & Capital Projects Funds (89)
Project: Calallen Dr (Red Bird Ln to Burning Tree Ln) (Project No. 18009A)
Account: Construction (550910)
Activity: 18009A-3556-EXP
Amount: \$1,076,476.96

Fund: **STWCP RR 032950 2023 (Fund 4536)**
Department: Storm Water (47)
Organization: Grants & Capital Projects Funds (89)
Project: Calallen Dr (Red Bird Ln to Burning Tree Ln) (Project No. 18009A)
Account: Construction (550910)
Activity: 18009A-4536-EXP
Amount: \$549,836.30

Fund: **Water 2020 (Fund 4099)**
Department: Water (45)
Organization: Grants & Capital Projects Funds (89)
Project: Calallen Dr (Red Bird Ln to Burning Tree Ln) (Project No. 18009A)
Account: Construction (550910)
Activity: 18009A-4099-EXP
Amount: \$462,660.21

Fund: **WWWCP RR 032950 2023 (Fund 4260)**
Department: Wastewater (46)
Organization: Grants & Capital Projects Funds (89)
Project: Calallen Dr (Red Bird Ln to Burning Tree Ln) (Project No. 18009A)
Account: Construction (550910)
Activity: 18009A-4260-EXP
Amount: \$704,476.45

Fund: **GAS 2024 CIP (RvBds) (Fund 4566)**
Department: Gas (11)
Organization: Grants & Capital Projects Funds (89)
Project: Calallen Dr (Red Bird Ln to Burning Tree Ln) (Project No. 18009A)
Account: Construction (550910)
Activity: 18009A-4566-EXP
Amount: \$65,071.28

Total: \$2,858,521.20

RECOMMENDATION:

Staff recommends awarding the construction contract to Bay Ltd. for the HMAC pavement reconstruction of Calallen Drive from Red Bird Lane to Burning Tree Lane in the amount not to exceed \$2,858,521.20.

LIST OF SUPPORTING DOCUMENTS:

Resolution

Bid Tabs CIP
Page
Location & Vicinity Maps PowerPoint
Presentation