



AGENDA MEMORANDUM

Action Item for the City Council Meeting of September 20, 2022

DATE: September 20, 2022

TO: Peter Zaroni, City Manager

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Construction Contract Award
Wildcat Drive – FM 624 to Teague Lane
(Bond 2020, Proposition A)

CAPTION:

Motion awarding a construction contract to Mako Contracting of Corpus Christi, Texas for the reconstruction of Wildcat Drive, from FM 624 to Teague Lane, with new asphalt pavement and utility improvements in an amount of \$3,269,820.07, located in Council District 1, with funding available from the Street Bond 2020 and FY 2022 Storm Water, Wastewater, Water and Gas.

SUMMARY:

This motion awards a construction contract with Mako Contracting for the reconstruction of Wildcat Drive, from FM 624 to Teague Lane. The construction will include new asphalt pavement, sidewalk, curb ramps, concrete driveways, concrete curb and gutter, bus shelter pad, roadway striping, roadway pavement markers, traffic signage, street illumination, and utility improvements to water, wastewater, gas, and storm water.

BACKGROUND AND FINDINGS:

Wildcat Drive from FM 624 to Teague Lane is 0.31 miles in length and is classified as a Collector Street (C1) on the City's Urban Transportation Plan. The existing street is a two-lane roadway with 40-foot-wide asphalt pavement, curb and gutter, sidewalks, underground water lines, storm water lines, gas lines, and wastewater lines. This section of the roadway was originally

constructed in 1981 and was reconstructed with asphalt pavement in 1987. The pavement was overlaid in 2009 and a seal coat was completed in 2016. The roadway currently provides access to Calallen High School and commercial properties.

The existing pavement has acquired deficiencies consisting of alligator cracking, shoving, raveling, and edge cracks. Other roadway related deficiencies include broken and rolled concrete curb/gutter, concrete curb inlet top punch outs, concrete sidewalk linear cracking and punch-outs, and concrete driveway traverse cracking.

The project scope includes full depth reconstruction of the existing two lane roadway with a new asphalt pavement section, shoulders, sidewalk, curb ramps, concrete driveways, concrete curb and gutter, bus shelter pad, roadway striping, roadway pavement markers, traffic signage, street illumination, and utility improvements to water, wastewater, gas, and storm water.

PROJECT TIMELINE:

2021 - 2022	2022	2022 - 2023
March - June	July - September	October - June
Design	Bid/Award	Construction

Project schedule reflects City Council award in September 2022 with anticipated construction completion by June 2023.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department issued a Request for Bids on July 12, 2022, for the proposed Wildcat Drive construction project. The solicitation contained two base bids, Base Bid 1 (asphalt) and Base Bid 2 (concrete). On August 17, 2022, the City received five bids for HMAC Pavement and three bids for Concrete Pavement. A summary of the bids is provided below.

	Bidder	HMAC Base Bid	Concrete Base Bid
1	Mako Contracting	\$3,269,820.07	\$3,609,168.42
2	JE Construction Services, LLC	\$3,553,755.00	\$3,756,693.00
3	Clark Pipeline Services, LLC	\$4,007,008.21	Not Bidding
4	Bay Ltd.	\$4,070,000.00	Not Bidding
5	Bridges Specialties Inc	\$4,076,797.90	Not Bidding
6	Reytec Construction Resources, Inc	Not Bidding	\$3,994,750.40

Per City Council Policy 28 - Award Guidelines for Arterial and Collector Streets, an award recommendation for concrete pavement is made if the construction cost for concrete pavement

does not exceed \$125,000/lane mile (\$17.75/SY) of the asphalt cost. The construction cost difference between the concrete and the asphalt pavement is \$339,348.35, which equates to \$54.80/SY. Based on the calculation, staff recommends the award of Base Bid 1 for asphalt pavement.

Staff analyzed the submitted bids in accordance with contract documents and determined Mako Contracting is the lowest responsive and responsible bidder. Staff is confident in the bidder and recommending awarding the contract to Mako Contracting.

Mako Contracting has successfully completed the following city projects: Laguna Shores Road from South Padre Island Drive (SPID) to Graham Road (which included a full reconstruction with utilities), SEA District Improvements, Lipps Boulevard (which included a full reconstruction with utilities), Downtown Road and Streetscapes Improvements, and several other park improvements projects.

ALTERNATIVES:

Council could choose not to award the contract to Mako Contracting. This would delay the project and conflict with City Council's goal to expedite street projects with Bond Funds.

FISCAL IMPACT:

The item proposes to award a construction contract to Mako Contracting in the amount of \$3,269,820.07 for the reconstruction of Wildcat Drive from FM624 to Teague Lane. Project funds are available in Street Bond 2020 and FY2022 Storm Water, Wastewater, Water and Gas.

Funding Detail:

The Capital Improvement Program (CIP) shows the project is currently scheduled to begin construction in FY 2022. The project is ready to be implemented.

Fund: **Street – ST2021 Bd20A (Fund 3558)**
Mission Elem: Street Pavement Maintenance (ME 051)
Project No.: 21048 Wildcat Dr (FM 624 to Purdue St
Account: Construction (550910)
Activity: 21048-3558-EXP
Amount: \$1,579,125.66

Fund: **Storm Water- StrmWtr 2022 CIP (Fund 4533)**
Mission Elem: Drainage Infrastructure (ME 043)
Project No.: 21048 Wildcat Dr (FM 624 to Purdue St
Account: Construction (550910)
Activity: 21048-4533-EXP
Amount: \$726,206.61

Fund: **Wastewater- WW 2023 CIP (Fund 4259)**
Mission Elem: Wastewater Collection System (ME 042)
Project No.: 21048 Wildcat Dr (FM 624 to Purdue St

Account: Construction (550910)
Activity: 21048-4259-EXP
Amount: \$213,108.02

Fund: **Water- Water 2023 CIP (Fund 4486)**
Mission Elem: Distribute Water (ME 041)
Project No.: 21048 Wildcat Dr (FM 624 to Purdue St
Account: Construction (550910)
Activity: 21048-4486-EXP
Amount: \$683,566.35

Fund: **Gas- Gas 2023 CIP (Fund 4562)**
Mission Elem: Gas Distribution System (ME 022)
Project No.: 21048 Wildcat Dr (FM 624 to Purdue St
Account: Construction (550910)
Activity: 21048-4562-EXP
Amount: \$67,813.44

Overall Total \$3,269,820.07

RECOMMENDATION:

Staff recommends awarding construction contract to Mako Contracting for reconstruction of Wildcat Drive from FM 624 to Teague Lane in the amount of \$3,269,820.07 for the asphalt pavement with construction duration planned for 8 months from issuance of the Notice to Proceed.

LIST OF SUPPORTING DOCUMENTS:

Location Map
Bid Tabs (Asphalt and Concrete)
CIP Page
Power Point Presentation