

AGENDA MEMORANDUM Ordinance for the City Council Meeting November 15, 2022

- DATE: November 15, 2022
- TO: Peter Zanoni, City Manager
- FROM: Jeff H. Edmonds, P. E., Director of Engineering Services jeffreye@cctexas.com (361) 826-3851

Gabriel Hinojosa, P.E., Interim Director of Public Works gabrielh@cctexas.com (361) 826-1877

Heather Hurlbert, CPA, CGFO, Director of Finance & Procurement Heatherh3@cctexas.com (361) 826-3227

Construction Contract Award

Gollihar Road – Greenwood Drive to Crosstown Expressway (Bond 2018, Proposition A)

CAPTION:

One-reading ordinance awarding a construction contract to Bay, Ltd, Corpus Christi, Texas in the amount of \$10,143,242.52 for reconstruction of Gollihar Road, from Greenwood to Crosstown, with new concrete pavement and utility improvements; amending the FY 2023 Capital Budget; located in Council District 3, with funding available from the Street Bond 2018, Storm Water, Wastewater, Water, Gas and short-term tax notes.

SUMMARY:

This ordinance awards a construction contract with Bay, Ltd., Corpus Christi, Texas for the reconstruction of Gollihar Road from Greenwood Drive to Crosstown Expressway. The existing roadway will be demolished and rebuilt with new concrete pavement, curb and gutter, sidewalks, ADA compliant curb ramps, signage, pavement markings, RTA improvements, street light improvements, pedestrian improvements, utility improvements to water, wastewater, gas, and storm water.

BACKGOUND AND FINDINGS:

Gollihar Road, between Greenwood and Crosstown Expressway is classified as an A1 Minor arterial roadway and is 0.75 miles in length. This section of the street was originally constructed in 1952 with reconstruction in 1970 and a seal coat in 1994. The roadway width varies from 4-lanes between Greenwood Drive and Prescott Street, and 5-lanes between Prescott Street and Crosstown Expressway. The underground utility systems were installed in 1970, nearing the end of their economic life and require improvements.

The project scope includes full depth reconstruction of the existing roadway with a new concrete pavement, driveway approaches, new sidewalks, ADA ramps, new curb and gutter, concrete bus pads, signage, pavement markings, underground utilities for storm water, wastewater, water, and gas.

PROJECT TIMELINE:

2019 - 2022	2022	2022 - 2024
October - April	May - November	December - October
Design	Bid/Award	Construction

Project schedule reflects City Council award in November 2022 with anticipated completion by October 2024.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department issued a Request for Bids on May 23, 2022, for the proposed Gollihar Road construction project. The solicitation contained two base bids, Base Bid 1 (asphalt) and Base Bid 2 (concrete). On July 20, 2022, the City received four bids for HMAC Pavement and three bids for Concrete Pavement. A summary of the bids is provided below.

	Bidder	Base Bid 1 HMAC	Base Bid 2 Concrete
1	Bay Ltd	\$9,947,848.47	\$10,143,242.52
2	Clark Pipeline Services, LLC	\$12,418,506.13	Not Bidding
3	Haas-Anderson Construction, Ltd	\$12,427,039.52	Not Bidding
4	JE Construction Services, LLC	\$12,912,553.80	\$13,183,312.60
5	Reytec Construction Resources, Inc	Not Bidding	\$10,739,396.75

Bay Ltd is the Low Bidder for both Base Bid 1 HMAC and Base Bid 2 Concrete. The cost difference between HMAC and concrete is \$195,394.05. The project includes 3.27 lane miles of pavement, the concrete pavement is only \$59,754 /lane mile more expensive than HMAC.

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.

After review of the received bids, City staff recommends that the City award the construction contract to the Low Bidder – Bay, Ltd., with Base Bid 2 Concrete, in accordance with the City's current policies regarding pavement selection.

Bay, Ltd has successfully completed many street projects with the City of Corpus Christi. Some of the recently completed projects include Gollihar Road from Weber Road to Staples Street (E13087), Yorktown Boulevard from Everhart Road to Staples Street (E13096), Holly Road from Rodd Field Road to Ennis Joslin Road (18021A), Morgan Avenue from Staples Street to Ocean Drive (Bond 2014), and Morgan Avenue from Staples Street to Crosstown Expressway (Bond 2012).

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 item proposes to award a construction contract to Bay, Ltd in the amount of \$10,143,242.52 for the reconstruction of Gollihar Road from Greenwood Drive to Crosstown Expressway. The shortfall in the funding for the project will be funded from the issuance of tax notes.

Funding Detail:

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

Fund:	ST2020 BD18 P1 (Fund 3556)
Mission Elem:	Streets (051)
Project:	18020A Gollihar Rd - (Crosstown Expwy to Greenwood)
Account:	Construction (550910)
Activity:	18020-A-3556-EXP
Amount:	\$2,474,459.02
Fund:	StrmWtr 2023 CIP (Fund 4534)
Mission Elem:	Storm Water Drainage (043)
Project:	18020A Gollihar Rd - (Crosstown Expwy to Greenwood)
Account:	Construction (550910)
Activity:	18020-A-4534-EXP
Amount:	\$1,461,750.30
Fund:	WW 2023 CIP (Fund 4259)
Mission Elem:	Wastewater Collection (042)
Project:	18020A Gollihar Rd - (Crosstown Expwy to Greenwood)
Account:	Construction (550910)
Activity:	18020-A-4259-EXP

Amount: \$786,621.60

Fund: Water 2023 CIP (Fund 4486) Mission Elem: Water Distribution System (041) 18020A Gollihar Rd - (Crosstown Expwy to Greenwood) Proiect: Account: Construction (550910) Activity: 18020-A-4486-EXP Amount: \$1,969,601.00 Fund: Gas 2015 CIP (Fund 4559) Mission Elem: Gas Distribution System (022) Project: 18020A Gollihar Rd - (Crosstown Expwy to Greenwood) Account: Construction (550910) 18020-A-4559-EXP Activity:

Fund:Street 2023 Tax Notes (3559)Mission Elem:Streets (051)Project:18020A Gollihar Rd - (Crosstown Expwy to Greenwood)Account:Construction (550910)Activity:18020-A3559-EXPAmount:\$3,328,063.90

Overall Contract Total: \$10,143,242.52

\$122,746.70

RECOMMENDATION:

Amount:

Staff recommends awarding construction contract to Bay, Ltd for reconstruction of Gollihar Road from Greenwood Drive to Crosstown Expressway in the amount of \$10,143,242.52, for the concrete pavement with construction duration planned for 22 months from issuance of the Notice to Proceed with construction starting in November 2022 and completed by August 2024.

LIST OF SUPPORTING DOCUMENTS:

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