



## AGENDA MEMORANDUM

Action Item for the City Council Meeting May 23, 2023

**DATE:** May 23, 2023

**TO:** Peter Zaroni, City Manager

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**Construction Contract Award**  
**Lipes Blvd–Staples St to Sunwood Dr**  
**(Bond 2020, Proposition A)**

**CAPTION:**

Resolution awarding a construction contract to Mako Contracting of Corpus Christi, Texas, for reconstruction of Lipes Boulevard from Staples Street to Sunwood Drive with new asphalt pavement, curb and gutter, sidewalks, ADA compliant curb ramps, signage, pavement markings, and utility improvements in an amount of \$8,129,921.29, located in Council District 5 with FY 2023 funding available from the Bond 2020 Proposition A, Storm Water, Wastewater, Water Capital Funds and Gas.

**SUMMARY:**

This resolution awards a construction contract to Mako Contracting for the complete reconstruction of Lipes Blvd from Staples St to Sunwood Dr. The existing roadway will be demolished and rebuilt with new asphalt pavement, on-street bicycle lanes, installation of curb and gutter, sidewalks, ADA compliant curb ramps, signage, pavement markings. In addition to roadway improvements, the project also includes utility improvements to water, wastewater and storm water and upgrades to the traffic lights and associated equipment at the Staples Street intersection.

**BACKGROUND AND FINDINGS:**

Lipes Blvd from Staples St to Sunwood Dr is classified as a Collector roadway (C-1) and is 0.49 miles in length. This section of street was originally constructed in 1990 and a seal coat was applied in 1998. The pavement has since deteriorated and needs replacement.

The existing street configuration is a two-lane street with one travel lane in each direction. This portion of Lipes Blvd provides access to single family and multifamily residential traffic, Crossgate Park, Luther Jones Elementary School, and the surrounding neighborhood. This section of Lipes has several deficiencies like pavement settlement, alligator cracking, pavement unraveling, pavement shoving and rutting, and aging water, wastewater, and storm water infrastructure.

This project is for the reconstruction of the existing 2-lane roadway which is a 40-foot-wide curb and gutter asphalt roadway with sidewalk, underground water lines, wastewater lines, and storm water lines. The project scope includes full depth reconstruction of the existing 2-lane roadway with a new asphalt pavement section, pavement markings, 3-foot grass buffer strips, 5-foot sidewalks, 6-foot buffered bicycle lanes, new traffic signs, ADA-compliant pedestrian improvements, utility improvements to water, wastewater and storm water and upgrades to the traffic lights and associated equipment at the Staples Street intersection. Major storm drainage improvement includes the addition of a new 66-inch concrete pipe adjacent to the existing 66-inch pipe, removing and replacing the existing 48-inch pipe. Increasing the concrete pipe from 48 inch to 60 inch resulted in higher than budgeted Storm Water costs that will be covered by other project savings. The storm water improvements are required to alleviate the flooding near Clubgate Drive and Solstice Senior living at Corpus Christi.

**PROJECT TIMELINE:**

<b>2021-2023</b>	<b>2023</b>	<b>2023-2024</b>
<b>Aug - Feb</b>	<b>Feb - May</b>	<b>July - Oct</b>
<b>Design</b>	<b>Bid/Award</b>	<b>Construction</b>

Project schedule reflects City Council award in May 2023, with anticipated construction completion by October 2024.

**COMPETITIVE SOLICITATION PROCESS**

The Contracts and Procurement Department issued a Request for Bids on February 27, 2023, for the proposed Lipes Boulevard construction project. The solicitation contained Base Bid for asphalt pavement only. On March 29, 2023, the City received five bids for HMAC Pavement. A summary of the bids is provided below.

	<b>Bidder</b>	<b>Base Bid (HMAC)</b>
<b>1</b>	<b>Mako Contracting</b>	<b>\$8,129,921.29</b>
2	Bay LTD	\$8,376,107.00
3	A. Ortiz Construction & Paving, Inc.	\$8,512,998.37
4	JE Construction Services, LLC	\$9,373,863.00
5	Clark Pipeline Services, LLC	\$9,517,314.61

	<b>Engineer's Opinion of Probable Construction Cost</b>	<b>\$7,811,880.00</b>
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The City analyzed the submitted bids in accordance with contract documents and determined Mako Contracting was the lowest responsive and responsible bidder.

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, Lipes Boulevard (which included a full reconstruction with utilities), Downtown Road and Streetscapes Improvements, and several other park improvements projects.

**ALTERNATIVES:**

City 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 fiscal impact for FY 2023 is an amount of \$8,129,921.29 with funding available from the Bond 2020 Proposition A, Storm Water, Water, Wastewater Capital Funds and Gas. Increasing the concrete pipe from 48 inch to 60 inch resulted in higher than budgeted Storm Water costs that will be covered by other project savings. The Capital Improvement Program (CIP) shows that the project is planned for FY 2023 and the project is ready to be implemented.

**Funding Detail:**

The Capital Improvement Program (CIP) shows the project is currently scheduled to begin construction in FY 2023. The project is ready to be implemented.

Fund: **Street – ST2021 Bd20 A (Fund 3558)**  
Mission Elem: Street Pavement Maintenance (ME 33)  
Project No.: 21063 - Lipes (Sunwood to Staples)  
Account: Construction (550910)  
Activity: 21063-3558-EXP  
Amount: **\$2,720,012.88**

Fund: **Storm Water- StrmWtr 2023 CIP (Fund 4534)**  
Mission Elem: Drainage Infrastructure (ME 47)  
Project No.: 21063 - Lipes (Sunwood to Staples)  
Account: Construction (550910)  
Activity: 21063-4534-EXP  
Amount: **\$4,206,368.76**

Fund: **Wastewater- WW 2023 CIP (Fund 4259)**  
Mission Elem: Wastewater Collection System (ME 46)  
Project No.: 21063 - Lipes (Sunwood to Staples)  
Account: Construction (550910)  
Activity: 21063-4259-EXP  
Amount: **\$865,460.07**

Fund: **Water- Water 2023 CIP (Fund 4486)**  
Mission Elem: Distribute Water (ME 45)  
Project No.: 21063 - Lipes (Sunwood to Staples)  
Account: Construction (550910)

Activity: 21063-4486-EXP  
Amount: **\$286,335.88**

Fund: **Gas – Gas 2023 CIP (Fund 4562)**  
Mission Elem: Distribute Water (ME 11)  
Project No.: 21063 - Lipes (Sunwood to Staples)  
Account: Construction (550910)  
Activity: 21063-4562-EXP  
Amount: **\$51,743.70**

**Overall Total \$8,129,921.29**

**RECOMMENDATION:**

Staff recommends awarding construction contract to Mako Contracting for reconstruction of from Lipes Blvd from Staples St to Sunwood Dr in the amount of \$8,129,921.29 with asphalt pavement, with construction duration planned for sixteen months from issuance of the Notice to Proceed, starting in July 2023, and completed by October 2024.

**LIST OF SUPPORTING DOCUMENTS:**

Location Map  
Bid Tabs  
CIP Page  
Power Point Presentation