



## **AGENDA MEMORANDUM**

Action Item for the City Council Meeting of October 11, 2022

**DATE:** October 11, 2022

**TO:** Peter Zaroni, 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**

**Leopard Street – Crosstown Expressway to Palm Drive  
(Bond 2012, Proposition 1)**

#### **CAPTION:**

Resolution awarding a construction contract to Clark Pipeline Services, LLC for the reconstruction of Leopard Street from Crosstown Expressway to Palm Drive, a Bond 2012 project located in Council District 1, with a 4-lane roadway and a partial continuous left turn lane with new asphalt pavement and utility improvements in an amount of \$7,829,874.22 with funding available from the Street Bond 2012 and FY2023 Storm Water, Wastewater, Water and Gas, and remaining amount to be budgeted in FY2023.

#### **SUMMARY:**

This resolution awards a construction contract with Clark Pipeline Services, LLC for the reconstruction of Leopard Street from Crosstown Expressway to Palm Drive. The construction will include a 4-lane roadway and a partial continuous left turn lane with new asphalt pavement, installation of curb and gutter, sidewalks, ADA compliant curb ramps, concrete bus pads, signage, pavement markings, utility improvements to water, wastewater, gas, and storm water.

#### **BACKGROUND AND FINDINGS:**

Leopard Street, from Crosstown Expressway to Palm Drive, is classified as an Arterial Street(A-1) on the City's Urban Transportation Plan and is 0.66 miles in length. This section of the street

was originally constructed in 1910. The latest sealcoat was completed in 1994 and there has not been any maintenance performed on this section of roadway since. The current reconstruction project was approved by voters as part of the Bond 2012 program. However, it was delayed as a result of TxDOT construction on the Leopard Street overpass at the Highway 286.

The project scope includes full depth reconstruction of the existing 4-lane roadway with a new asphalt pavement section, 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:**

2013 2022		2022	2022 - 2024
January - May		June - October	October - March
Design		Bid/Award	Construction

Project schedule reflects City Council award in October 2022 with anticipated construction completion in March 2024.

**COMPETITIVE SOLICITATION PROCESS**

The Contracts and Procurement Department issued a Request for Bids on April 18, 2022, for the proposed Leopard Street construction project. The solicitation contained two base bids, Base Bid 1 (asphalt) and Base Bid 2 (concrete). On Jun 08, 2022, the City received three bids for HMAC Pavement and two bids for Concrete Pavement. A summary of the bids is provided below.

	Bidder	HMAC Base Bid	Concrete Base Bid
1	Clark Pipeline Services, LLC	\$7,829,874.22	Not Bidding
2	Reytec Construction Resources, Inc	Not Bidding	\$8,708,183.95
3	Bay Ltd.	\$8,867,550.95	\$9,493,838.98
4	Gerke Excavating	\$9,660,656.20	Not Bidding

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, majority of the subgrade is with a Plasticity Index of less than 30, and consideration to the adjacent pavement section to provide uniform pavement surface type.

The Plasticity Index of subgrade within the project limits is between 17 and 48, and the PI of majority subgrade is greater than 30. The adjacent pavement section to this project limits is

asphalt. This project includes approximately 2.74 lane-miles (4 travel lanes and partial left turn lane) of pavement. The construction cost difference between the concrete and the asphalt pavement is \$ 878,309.73 for 2.74 lane-miles, which equates to \$320,551.00/ lane mile (\$45.56/SY). Based on the calculation, PI of majority subgrade and the adjacent pavement section, staff recommends the award of Base Bid 1 for asphalt pavement.

Staff analyzed the submitted bids in accordance with contract documents and determined Clark Pipeline Services, LLC is the lowest responsive and responsible bidder. Staff is recommending awarding the contract to Clark Pipeline Services.

Clark Pipeline Services, LLC is currently constructing Leopard Street from Palm Drive to Nueces Bay Boulevard. In addition, Clark Pipeline Services, LLC has successfully completed the following city projects: Alameda from Six Points to Louisiana, Ayers Street from Ocean Drive to Alameda Street, Navigation Boulevard from Leopard Street to Up River Road, the Padre Island Water and Gas project, and the Water IDIQ in 2017.

**ALTERNATIVES:**

Council could choose not to award the contract to Clark Pipeline Services, LLC. 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 Clark Pipeline Services, LLC in the amount of \$7,829,874.22 for the reconstruction of Leopard Street from Crosstown Expressway to Palm Drive. Project funds are available in Street Bond 2012 and FY2023 Storm Water, Wastewater, Water and Gas. This street reconstruction project is located in City Council District 1 and the contract is effective upon issuance of notice to proceed.

**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: **ST2016 CO BD 12 (Fund 3552)**  
Mission Elem: STREETS (ME #051)  
Project: Leopard St.- (Crosstown Expressway to Palm Dr.) Project No. E12103  
Account: Construction (550910)  
Activity: E12103-01-3552-EXP  
Amount: \$3,261,892.15

Fund: **StrmWtr 2023 CIP (Fund 4534)**  
Mission Elem: Storm Water Drainage (043)  
Project: Leopard St.- (Crosstown Expressway to Palm Dr.) Project No. E12103  
Account: Construction (550910)  
Activity: E12103-01-4534-EXP  
Amount: \$2,133,612.50

Fund: **WW 2023 CIP (Fund 4259)**

Mission Elem: Wastewater Collection (042)  
Project: Leopard St.- (Crosstown Expressway to Palm Dr.) Project No. E12103  
Account: Construction (550910)  
Activity: E12103-01-4259-EXP  
Amount: \$505,806.28

Fund: **Water 2022 CIP (Fund 4484)**  
Mission Elem: Water Distribution System (041)  
Project: Leopard St.- (Crosstown Expressway to Palm Dr.) Project No. E12103  
Account: Construction (550910)  
Activity: E12103-01-4484-EXP  
Amount: \$889,224.55

Fund: **Gas 2023 CIP (Fund 4562)**  
Mission Elem: Gas Distribution System (022)  
Project: Leopard St.- (Crosstown Expressway to Palm Dr.) Project No. E12103  
Account: Construction (550910)  
Activity: E12103-01-4562-EXP  
Amount: \$39,338.74

**Certified Amount: \$6,829,874.22**

*Balance to be Certified in FY 2023*

Fund: **ST2016 CO BD 12 (Fund 3552)**  
Mission Elem: STREETS (ME #051)  
Project: Leopard St.- (Crosstown Expressway to Palm Dr.) Project No. E12103  
Account: Construction (550910)  
Activity: E12103-01-3552-EXP  
Amount: \$1,000,000.00

**Overall Contract Total: \$7,829,874.22**

**RECOMMENDATION:**

Staff recommends awarding construction contract to Clark Pipeline Services, LLC for reconstruction of Leopard Street from Crosstown Expressway to Palm Drive in the amount of \$7,829,874.22 for the asphalt pavement with construction duration planned for 18 months from issuance of the Notice to Proceed with construction starting in October 2022 and completed by March 2024.

**LIST OF SUPPORTING DOCUMENTS:**

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