



CITY OF MCKINNEY, TEXAS

Legislation Details (With Text)

File #:	22-0404	Name:	ST2226 FY22 Street Repairs
Type:	Resolution	Status:	Consent Item
		In control:	City Council Regular Meeting
On agenda:	5/3/2022	Final action:	
Title:	Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract and All Necessary Change Orders with Cam-Crete Contracting, Inc., for the Construction of the FY22 Street Repairs Project		
Indexes:			
Attachments:	1. Resolution, 2. Location Map		

Date	Ver.	Action By	Action	Result
5/3/2022	1	City Council Regular Meeting	Approved	Pass

Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract and All Necessary Change Orders with Cam-Crete Contracting, Inc., for the Construction of the FY22 Street Repairs Project

COUNCIL GOAL: Operational Excellence
(2B: Balance available resources to accommodate the growth and maintenance needs of the city)

MEETING DATE: May 3, 2022

DEPARTMENT: Development Services / Engineering

CONTACT: Nick Ataie, PE, Engineering CIP Manager
Jason Horn, PE, CIP Engineer

RECOMMENDED CITY COUNCIL ACTION:

- Approval of Resolution

ITEM SUMMARY:

- This Resolution authorizes the City Manager to execute a contract and all necessary change orders with Cam-Crete Contracting, Inc., for the Construction of the FY22 Street Repairs Project (CIP Project ST2226) for a total contract amount not to exceed \$3,200,000.

BACKGROUND INFORMATION:

- The Capital Improvement Program (CIP) includes multiple programs which provide annual funding for major street repairs which seek to improve pavement conditions citywide.
- The annual street repair program was developed to prioritize more significant pavement repairs on primarily concrete streets based on the following general criteria:
 - Pavement Condition Index (PCI) score as reported in the last citywide pavement

condition assessment (2021).

- Roadway classification with an emphasis on higher volume arterial and collector roadways.
- Condition of any city-maintained utilities (water, wastewater, stormwater) under the pavement.
- Based on feedback from the Public Works Department / Street and Drainage Division, concrete alleys with low PCI scores were also emphasized in the overall prioritization.
- Existing asphalt streets were excluded from the prioritization list for the FY22 Street Repair Project (CIP Project ST2226) to ensure that bids received from contractors were competitive with a focus on concrete street repairs.
- Existing asphalt streets are anticipated to be a larger focus of the FY23 Street Repair Project and are also more capable of being repaired using a combination of in-house and contracted methods which do not require a formal/project-specific bidding process.
- Asphalt streets are also located in older established areas of the City and may require advance or concurrent replacement of underground city-maintained utilities prior to major pavement renewal.
- The Engineering Department prepared the construction plans in-house for the FY22 Street Repairs Project ST2226.
- The project includes identified pavement repairs as follows and as depicted in the project location map:

Road Class	Lane-miles improved	Bid amount	% Bid amount
Arterial/Collector	7.05	\$1.65 M	58.0%
Local/Alley	1.59	\$1.19 M	42.0%

- The City issued invitation to bid (22-20CC) on March 6, 2022, to solicit responses from qualified contractors for the construction of FY22 Street Repairs.
 - Advertised in the McKinney Courier Gazette and Celina Record
 - Posted on McKinney TV
 - 435 matching eBid Supplier Notifications which included 15 Historically Underutilized Business (HUB) suppliers.
- Out of 435 supplier notifications, four (4) bids were received and opened by Procurement Services on March 31, 2022. The following is a summary of the bids:

Bidder	Bid Amount
Cam-Crete Contracting, Inc.	\$2,838,028.75
CI Pavement	\$2,899,449.55
HQS Construction	\$3,449,666.56
Jim Bowman Construction Company, L.P.	\$3,075,968.50

- Cam-Crete Contracting, Inc., submitted the low bid in the amount of \$2,838,028.75. The Engineer's Opinion of Probable Construction cost was \$2,718,373.00.
- A Not-To-Exceed (NTE) authorization of approximately 113% of the bid amount is being requested by staff due to the nature of street repairs and variability of existing conditions present for rehabilitation construction projects.
- Cam-Crete Contracting, Inc., submitted references and qualifications that were verified in accordance with the bid specifications.
- The contract documents require that this project be substantially completed within 330 calendar days after issuance of the Notice to Proceed, which is expected to be issued in June 2022. Construction is expected to be complete by May 2023.

FINANCIAL SUMMARY:

- This Resolution authorizes a contract and all necessary change orders with Cam-Crete Contracting, Inc., for an amount not to exceed \$3,200,000.
- With the approval of this item, \$243,079 will remain in Project ST2226.

BOARD OR COMMISSION RECOMMENDATION:

- N/A