



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 8/23/2023

REQUESTER: Joseph Hill, Streets Program Manager

PRESENTER: Shawn O'Leary, Director of Public Works

TITLE: CONSIDERATION OF ACCEPTANCE, APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF BID 2223-5, CONTRACT K-2223-8: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND CIMARRON CONSTRUCTION COMPANY IN THE AMOUNT OF \$424,424, PERFORMANCE BOND B-2223-9, STATUTORY BOND B-2223-10, MAINTENANCE BOND MB-2223-5 FOR THE FYE 2023 BRIDGE MAINTENANCE PROGRAM, RESOLUTION R-2223-5 GRANTING TAX-EXEMPT STATUS, AND BUDGET APPROPRIATION AS OUTLINED IN THE STAFF REPORT.

BACKGROUND:

The Oklahoma Department of Transportation (ODOT) is tasked by the Federal Highway Administration (FHWA) to perform Bridge Safety Inspections for all publicly owned structures greater than 20 feet in length. Inspections are performed at least once every two years to identify any critical findings, document the bridge condition and make repair recommendations if necessary. The City of Norman currently has 75 bridges requiring inspection per FHWA criteria.

On October 26, 2021, City Council approved Resolution R-2122-45, selecting H.W. Lochner, Inc. as the City of Norman's appointed Bridge Inspection Consultant to the Oklahoma Department of Transportation for compliance with the National Bridge Inspection Standards.

H.W. Lochner completed the required Bridge Safety Inspections in December 2021, and provided the inspection reports to city staff. Data obtained from the Bridge Safety Inspections were used to identify bridges that are in need of rehabilitation, maintenance, and/or replacement.

The 2021 Bridge Safety Inspection results identified 4 structurally deficient bridges, 8 functionally obsolete bridges, and 14 bridges at risk of becoming structurally deficient. Based on this data, city staff identified and ranked bridges in need of maintenance activities. This project will perform the identified maintenance activities on ten (10) bridges within the city limits that are deemed to be our highest priorities for maintenance as listed below:

- NBI No. 07175 – East Stella Road (0.3 miles west of 144th Ave. NE)
- NBI No. 25114 – East Alameda Street (0.1 miles west of S. Carter Ave.)
- NBI No. 25115 – East Alameda Street (20 feet east of S. Carter Ave.)
- NBI No. 20609 – Franklin Road (0.8 miles east of Indian Meridian Ave.)

NBI No. 28824 – 36th Avenue NW (0.6 miles south of W. Robinson St.)
NBI No. 12331 – East Brooks Street (300 feet east of Oklahoma Ave.)
NBI No. 10884 – 72nd Avenue SE (0.1 miles south of Cedar Lane Rd.)
NBI No. 20084 – Crossroads Boulevard (0.2 miles east of 36th Ave. NW)
NBI No. 10269 – 156th Ave. NE (0.3 miles south of Franklin Rd.)
NBI No. 19348 – Franklin Road (0.2 miles west of 72nd Ave. NE)

Enclosed please find a map of the locations. Maintenance activities include repairing erosion and scour, removing debris, crack repair, joint sealing and placement of riprap. Such maintenance activities are necessary to prolong the life of the city's bridges and the investment they represent, and are vital to insure the safety of the traveling public.

DISCUSSION:

Bid documents and specifications for the FYE 2023 Bridge Maintenance Program were advertised on June 23, 2022 and June 30, 2022 in accordance with State Law. In addition to advertising bids, staff sent bid documents to forty-three (43) contractors directly, including all known contractors specializing in bridge maintenance and repair. These contractors are located in Norman and around the state of Oklahoma. Bridge maintenance of this kind is specialized work. It is not uncommon for the City to receive one or two bids for this annual project. One (1) bid was received on July 21, 2022.

The low bidder is Cimarron Construction Company of Oklahoma City, Oklahoma in the amount of \$424,424. This bid is \$35,188 or 7.7% below the Engineer's Estimate of \$459,612. Staff has carefully reviewed this bid, and believes the bid to be competitive and represents a fair price. The bid tabulation is attached.

This project will be funded from Bridge Maintenance Program, Construction (Account Org 50596687, Object 46101; Project TC0254).

If approved, construction of the FYE 2023 Bridge Maintenance Program will begin on or before September 5 2022, with an estimated completion of February 2, 2023, weather permitting.

RECOMMENDATION 1:

Staff reviewed the bids and recommends Bid 2223-5 for the FYE 2023 Bridge Maintenance Program be awarded to the low bidder, Cimarron Construction of Oklahoma City, Oklahoma, for \$424,424.

RECOMMENDATION 2:

Staff further recommends that the following contract and bonds be approved:

Contract K-2223-8
Performance Bond B-2223-9
Statutory Bond B-2223-10
Maintenance Bond MB-2223-5

RECOMMENDATION 3:

Staff further recommends that Cimarron Construction Company be authorized and appointed as Project Agent via Resolution R-2223-5.