



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 7/25/2023

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 2324-4, CONTRACT K-2324-4: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND CIMARRON CONSTRUCTION COMPANY IN THE AMOUNT OF \$478,290.75, PERFORMANCE BOND B-2324-5, STATUTORY BOND B-2324-6, AND MAINTENANCE BOND MB-2324-3 FOR THE FYE 2024 BRIDGE MAINTENANCE PROGRAM, AND RESOLUTION R-2324-5 GRANTING TAX-EXEMPT STATUS.

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 maintenance activities on various bridges within the city limits that are deemed to be our highest priorities for maintenance.

Enclosed please find a map of the bridges currently listed on the City's inventory. Maintenance activities include repairing erosion and scour, removing debris, crack repair, joint sealing and placement of rip-rap. 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:

In previous years, staff has bid out an annual project for maintenance on specific locations. Because of the success of the annual bridge maintenance program to-date, the average sufficiency rating of the City's bridge inventory has improved. As a result, staff has seen a proportional reduction in the scale of maintenance required at each individual location on most bridges in the City's inventory. In response, and with the intention to provide staff adequate flexibility to address maintenance issues city-wide, the fiscal year 2023-2024 (FYE 2024) Bridge Maintenance Program bid was let as unit price contract modeled after other municipal bridge maintenance programs. Staff compiled a list of pay items, referenced ODOT's average price index, and referenced the City's prior years' Bridge Maintenance unit prices to formulate a representative engineer's estimate. Contractors were asked to submit bids based on the pay items and quantities listed. This is an annual contract set to expire on June 30, 2024 with an optional renewal based on contractor performance.

Work expected to be completed with this year's program will include scour and erosion repair, concrete repairs to bridge structures, installation of rip rap, debris removal and other general maintenance practices. The locations to be addressed will follow the priority ranking list of the City's bridge inventory but will exclude structures requiring construction beyond general maintenance.

Bid documents and specifications for the FYE 2024 Bridge Maintenance Program were advertised on June 1, 2023 and June 8, 2023 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 June 22, 2023.

The low (only) bidder is Cimarron Construction Company of Oklahoma City, Oklahoma in the amount of \$478,290.75. Cimarron Construction is a responsible bidder with a track record of successful work within the City of Norman and other neighboring communities in the Oklahoma City Metropolitan Area. This bid is \$29,685.75 or 6.6% above the Engineer's Estimate of \$448,605. Staff has carefully reviewed this bid, and believes the bid to be competitive and represents a fair price.

This project is proposed to be funded from the Capital Fund, FYE 2024 Bridge Maintenance Program, Construction (Account Org 50596687; Object 46101; Project TC0254).

If approved, construction of the FYE 2024 Bridge Maintenance Program will begin on or before September 5, 2023, and could be active until June 30, 2024 depending on the needs identified.

RECOMMENDATION 1:

Staff has reviewed the bids and recommends Bid 2324-4 for the FYE 2024 Bridge Maintenance Program be awarded to the low bidder, Cimarron Construction of Oklahoma City, Oklahoma, for \$478,290.75.

RECOMMENDATION 2:

Staff further recommends that, upon approval of Bid No. 2324-4, the following contract and bonds be approved:

Contract K-2324-4
Performance Bond B-2324-5
Statutory Bond B-2324-6
Maintenance Bond MB-2324-3

RECOMMENDATION 3:

Staff further recommends that, upon approval of Bid No. 2324-4, Cimarron Construction Company be authorized and appointed as Project Agent via Resolution R-2324-5 to avoid the payment of sales tax on materials purchases related to the project.