



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 4/9/2024

REQUESTER: Joseph Hill, Streets Program Manager

PRESENTER: Scott Sturtz, Interim Public Works Director

ITEM TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CONTRACT K-2324-155: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND GARVER, L.L.C., IN THE AMOUNT OF \$1,508,638 TO PROVIDE ENGINEERING DESIGN SERVICES FOR THE NORTH PORTER AVENUE BRIDGE OVER LITTLE RIVER BOND PROJECT AND BUDGET APPROPRIATION AS OUTLINED IN THE STAFF REPORT.

BACKGROUND:

On October 10, 2023, the citizens of Norman voted in favor of a \$50 million bridge replacement and rehabilitation bond issue. The projects listed in the bridge replacement program are intended to be completed with bond funds; however, federal funds will be pursued at every opportunity (please see the attached project list and map showing the approved projects).

On October 11, 2023, City staff advertised Request for Proposal RFP 2324-29 to solicit Consulting Engineering Services for the bond projects still requiring design. The selection committee consisting of three (3) City staff (Joseph Hill – Streets Program Manager, Jeff Fordice – Capital Projects Engineer, and Brandon Brooks – Capital Projects Engineer) and two (2) citizens (Mike Zorba and Tyler McManaman), “shortlisted” eight (8) consultant teams for interviews held on January 18, 2024. Also present at the interviews were the acting City Engineer and the City Auditor. The five (5) consultant teams selected after interviews to complete the design on these projects are:

- Garver, Norman
- H.W. Lochner, Oklahoma City
- MKEC, Oklahoma City
- Aguirre & Fields, Oklahoma City
- CEC, Oklahoma City

These consultants are being assigned the various projects by City staff based on capacity, performance during the interview process, and capabilities of their firm to complete a specific project.

The proposed agenda item is to award the contract for design of the Franklin Road Bridge over Little River located 0.1 miles west of 36th Avenue Northeast.

DISCUSSION:

The Porter Avenue Bridge Replacement, located 0.6 miles south of Franklin Road, will include the construction of an approximately 1,500 foot (1/4 mile) long bridge and roadway work necessary to tie the existing road into the new bridge approaches. Preliminary engineering work has already been completed as part of Contract K-2324-49, in which Garver provided the following services:

- Conceptual Design Drawings
- In-Depth Hydraulic and Hydrologic Analysis
- Environmental Analysis
- Preliminary Engineering Report

The preliminary engineering report was submitted on May 5, 2023. Due to the complexities of this project, Garver provided seven (7) possible options. This bridge and approximately 1400 feet of roadway run perpendicular to the Little River floodplain. Roadway and bridge overtopping currently occur at the 2-year storm interval. Of the seven (7) options presented, the 1500' structure that spans Little River would bring this section of Porter Avenue out of the floodplain, meet all floodplain regulations and Engineering Design Criteria, and have the least impact on Little River.

With a design option selected, Garver will complete the designs of the new structure and assist with the necessary environmental permitting. City staff anticipates an early spring 2027 bid opening with construction estimated to take approximately 12 months to complete.

Garver Scope of Services includes:

- Preliminary Engineering Report
- Detailed Topographic Survey
- Hydraulic and Hydrologic Study
- Geotechnical Evaluation
- Environmental Permitting
- Design Plan submittals at 30%, 60%, 90%, and Final Plan stages
- Preparing Right-of-Way acquisition documents
- As-built Drawing Services

The fee for this contract is \$1,508,638 of which \$472,906 is classified as conditional services to provide full-time construction management and inspection, should the City require it.

On April 10, 2024, the City will close on the sale of a \$16,000,000 general obligation bond (Series 2024A) with the proceeds being purposed for bridge repair and replacement. An appropriation of funds will be needed to pay for these design services in the amount of \$1,508,638.

If approved, Garver will begin work immediately on the critical path items.

RECOMMENDATION 1:

Staff recommends approval of Contract K-2324-153 between the City of Norman and Garver in the amount of \$1,508,638 for the design of the North Porter Avenue Bridge over Little River Bond Project.

RECOMMENDATION 2:

Staff recommends appropriation of \$1,508,638 from the Capital Fund General Obligation Bond Balance (Account 50-29000) to the North Porter Avenue Bridge Replacement Bond Project, Design (Account 50595367-46201; Project BP0615).