



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 01/09/2024

REQUESTER: Tim Miles, Capital Projects Engineer

PRESENTER: Scott Sturtz, City Engineer, Interim Director of Public Works

ITEM TITLE: CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CONTRACT K-2324-117: A CONTRACT BY AND BETWEEN COWAN GROUP ENGINEERING, FOR DESIGN ENGINEERING OF THE 48TH AVENUE NW PHASE 1 PROJECT – ROBINSON STREET TO ROCK CREEK ROAD IN THE AMOUNT OF \$630,550 FOR THE 2019 BOND PROJECT AS OUTLINED IN THE STAFF REPORT.

BACKGROUND:

On April 2, 2019, the citizens of Norman voted in favor of a \$72 million transportation bond issue, which includes nineteen (19) projects. With the anticipated \$67 million in federal dollars being leveraged for these projects, approximately \$139 million is budgeted for the nineteen (19) projects (please see the attached project list and map showing the approved projects).

On August 19, 2019, City staff advertised Request for Proposal RFP 1920-16 to solicit Consulting Engineering Services for the fourteen (14) bond projects still requiring design. The selection committee consisting of three (3) City staff and two (2) citizens “shortlisted” nine (9) consultant teams for interviews held on October 2, 2019. The five (5) consultant teams selected after interviews to complete the design on these projects are:

- Garver, Norman
- Cowan Group, Oklahoma City
- Freese and Nichols, Oklahoma City
- MacArthur Associated Consultants, Oklahoma City
- Olsson Associates, Oklahoma City

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

The proposed contract is to award the design engineering services contract for the 48th Avenue NW Phase 1 Project – Robinson Street to Rock Creek Road with Cowan Group Engineering of Oklahoma City in the amount of \$630,550.

DISCUSSION:

The 48th Avenue NW Phase 1 Project located from Robinson Street to Rock Creek Road is approximately 1 mile in length. The design of this project will reconstruct the existing 2-lane segment of 48th Avenue NW and add exclusive left-turn lanes at intersections with curb and gutter and a new storm sewer system. The roadway typical section will include 1) on-street bike lanes and sidewalks on both sides of the street or 2) an off-street 10-foot wide hike/bike path on one side and a sidewalk on the other side of the street, depending on the findings of the preliminary engineering report. A portion of this project is located within a floodplain so special grading and designs will be required to not add additional fill in the floodplain.

Cowan Group Engineering was selected from the pool of on-call consultants based on firm capability, project workload, and past performance.

The Scope of Services includes:

- Detailed Topographic Survey
- Geotechnical Testing
- Design Analysis
- Storm Sewer Design
- Floodplain permit
- Design Plan submittals at 30%, 60%, 90% and Final Plan stages
- Public Meetings and Stakeholder Involvement
- Preparing Right-of-Way Acquisition Documents
- Construction Support and Record Drawings

Utility Relocation Plans will be handled by contract amendment if water and/or sanitary sewer relocations are necessary.

The construction opinion of probable cost is \$5,700,000 with construction planned in fiscal year 2027 or 2028 if federal funds are secured. The construction date may change due to project ranking and availability of federal funds.

Funding for these design services in the amount of \$630,550 will come from the design account within the 48th Avenue NW Phase 1 Project – Robinson Street to Rock Creek Road Project (BP0427; 50594019-46201).

If approved, Cowan Group Engineering will begin work immediately on this project.

RECOMMENDATION:

Staff recommends approval of Contract K-2324-117, between the City of Norman and Cowan Group Engineering, for design engineering of the 48th Avenue NW Phase 1 Project – Robinson Street to Rock Creek Road in the amount of \$630,550.

Reviewed by: Scott Sturtz, Interim Director of Public Works
 Clint Mercer, Chief Accountant
 Anthony Francisco, Director of Finance
 Jane Hudson, Director of Planning and Community Development
 Kathryn Walker, City Attorney
 Darrel Pyle, City Manager