



## CITY OF NORMAN, OK STAFF REPORT

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**MEETING DATE:** 10/24/2023

**REQUESTER:** Tim Miles, Capital Projects Engineer

**PRESENTER:** Shawn O'Leary, Director of Public Works

**ITEM TITLE:** CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF AMENDMENT NO. ONE TO CONTRACT K-2223-85: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA AND OLSSON, INC. FOR SUPPLEMENTAL DESIGN ENGINEERING OF THE 36<sup>TH</sup> AVENUE SE WIDENING PROJECT – CEDAR LANE ROAD TO STATE HIGHWAY 9 IN THE AMOUNT OF \$38,600.00 AS OUTLINED IN THE STAFF REPORT.

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### **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.

On January 10, 2023, City Council awarded the design engineering services contract for the 36<sup>th</sup> Avenue SE Widening Project – Cedar Lane Road to State Highway 9 to Olsson, Inc. of Oklahoma City in the amount of \$559,500.00.

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**DISCUSSION:**

Tonight’s agenda item is a contract amendment with Olsson, Inc. to include an additional bridge design to their scope of work on the 36th Avenue SE – Cedar Lane Road to State Highway 9 Widening Project.

During the design analysis phase of the project, the City’s consultant for this project, Olsson, Inc., performed hydrology and hydraulic calculations on the existing culverts to determine the appropriate size for the reconstruction project. One existing 72-inch corrugated metal culvert was determined to need to be upgraded to a bridge size 20-foot span by 8-foot tall structure. The specific culvert location is shown on the location map, which is within a floodplain on a tributary to Dave Blue Creek.

The design and hydraulic calculations for a bridge size reinforced concrete box is substantially more effort than for a smaller culvert. Since this effort was not anticipated at the time of the original contract negotiations, Olsson has submitted a supplemental agreement for the additional scope and fee in the amount of \$38,600.00. This supplemental agreement results in a contract increase of 6.9% for a new contract total of \$598,100.00. Funding for the design services outlined in the attached Contract Amendment No.1 is available in the 36th Avenue SE – Cedar Lane Road to State Highway 9 Widening Project (No. BP0423, Design Account No. 50594019-46201).

If approved, Olsson will begin work immediately on the bridge design.

**RECOMMENDATION:**

Staff recommends approval of Amendment No.1 to Contract K-2223-85, between the City of Norman and Olsson, Inc., for supplemental design engineering on the 36<sup>th</sup> Avenue SE Widening Project – Cedar Lane Road to State Highway 9 in the amount of \$38,600.00.

Reviewed by:            Scott Sturtz, City Engineer  
                                Shawn O’Leary, 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