



## CITY OF NORMAN, OK STAFF REPORT

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**MEETING DATE:** 01/24/2023

**REQUESTER:** Katherine Coffin

**PRESENTER:** David Riesland, Transportation Engineer

**ITEM TITLE:** CONSIDERATION OF APPROVAL, ADOPTION, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CONTRACT K-2223-108:  
A PROJECT, MAINTENANCE, FINANCING, AND RIGHT-OF-WAY AGREEMENT BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND THE OKLAHOMA DEPARTMENT OF TRANSPORTATION FOR PROJECT J3-6151(004)AG, STATE JOB 36151(04), TO PROVIDE TRAFFIC SIGNAL INTERCONNECTION ON 36TH AVENUE N.W. BETWEEN TECUMSEH ROAD AND ROBINSON STREET AND RESOLUTION R-2223-90.

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### **BACKGROUND:**

The 2015 – Fixing America’s Surface Transportation (FAST) federal transportation funding bill allocates approximately \$21 Million in Federal funds per year for the implementation of eligible transportation improvements in the Oklahoma City metropolitan area. New traffic signals along federal functionally classified roads are eligible for 100% federal funding.

On February 23, 2021, City Council adopted resolution R-2021-87, which was later forwarded to both the Association of Central Oklahoma Governments (ACOG) and the Oklahoma Department of Transportation (ODOT) requesting federal funds to pay for 100% of the construction cost. In the resolution the City agreed to the terms and conditions of a federally funded project by stating its willingness to assume the responsibility for the preparation of engineering plans, the purchase of any additional right-of-way, the relocation of public utilities and funding of the local share of the construction cost, which is normally 0% for federal safety projects. On May 12, 2022, ACOG recommended to ODOT that the project be included in the FFY 2024 Area Transportation Improvement Program (TIP).

Final plans for the 36th Avenue NW Traffic Signal Fiber Optic Interconnect Project between Robinson Street and Tecumseh Road are nearing completion, allowing connection of adjacent signals to be realized in the most efficient manner possible—using fiber optic cable, with the understanding that plans are progressing toward a November 2023 bid opening. The plans were developed “in house” by the engineering staff in the Traffic Control Division. Construction is anticipated to begin in the winter of 2024 with completion of the work in May of the same year.

This project will provide fiber optic interconnect along the two miles of 36th Avenue NW between Robinson Street and Tecumseh Road allowing for one existing traffic signal and three future traffic signals to be brought into the City's Advanced Traffic Management System that will be utilized, to its utmost extent, in the City's new Traffic Management Center that is expected to be operational in late 2023. The estimated construction cost of \$521,498 will be funded with 100% federal funds as a safety improvement project.

**DISCUSSION:**

The Oklahoma Department of Transportation requires the City to execute a project agreement and to adopt it by resolution before opening the project to contract. The agreement addresses the responsibilities of the City and the Department during and after the construction of the project. Both the resolution and agreement have been reviewed by staff and approved by the City Attorney's Office.

**RECOMMENDATION:**

Staff recommends approval of Contract K-2223-108 and Resolution R-2223-90 with ODOT for the Installation of Traffic Signal Interconnect along 36th Avenue NW between Robinson Street and Tecumseh Road.