



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 03/28/2023

REQUESTER: Katherine Coffin

PRESENTER: David Riesland, Transportation Engineer

ITEM TITLE: CONSIDERATION OF APPROVAL, ADOPTION, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CONTRACT K-2223-134: 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 J3-7945(004)AG, STATE JOB 37945(04), TO PROVIDE VIDEO DETECTION UPGRADES AT SIGNALIZED INTERSECTIONS AND RESOLUTION R-2223-108.

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 September 26, 2017, City Council adopted resolution R-1718-38, 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 needed rights-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 February 23, 2023, ACOG recommended to ODOT that the project be included in the Federal Fiscal Year 2025 Area Transportation Improvement Program (TIP).

Final plans for the Video Detection Upgrades at Signalized Intersections Phase 4 are nearing completion, with the understanding that plans are progressing toward a November 2024 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 2025 with completion of the work in May of the same year.

This project is the third in a series of phased projects to upgrade our detection systems at signalized intersections from in-pavement loop detectors to video detection. The estimated construction cost of \$431,062 will be funded with 100% federal funds as a safety improvement project. A map of the locations to be touched in this phase of the project is attached.

DISCUSSION:

The Oklahoma Department of Transportation requires the City to execute a project agreement and to adopt it by resolution before letting 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-2223-134 and Resolution R-2223-108 with ODOT for Video Detection Upgrades at Signalized Intersections Phase 4.