



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: K-1516-91

File ID: K-1516-91

Type: Contract

Status: Consent Item

Version: 1

Reference: Item 16

In Control: City Council

Department: Public Works
Department

Cost:

File Created: 12/07/2015

File Name: Contract with ODOT for Traffic Signal at Rock Creek
and Sequoyah Trail

Final Action:

Title: CONTRACT K-1516-91: A MAINTENANCE AGREEMENT BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND THE OKLAHOMA DEPARTMENT OF TRANSPORTATION FOR FEDERAL AID PROJECT STPG-214B(040)AG, STATE JOB 30667(04) FOR THE TRAFFIC SIGNAL AT THE INTERSECTION OF EAST ROCK CREEK ROAD AND SEQUOYAH TRAIL AND ADOPTION OF RESOLUTION R-1516-68.

Notes: ACTION NEEDED: Motion to approve or reject Contract K-1516-91 with ODOT; and, if approved, adopt Resolution R-1516-68 and authorize the execution of the contract and resolution.

ACTION TAKEN: _____

Agenda Date: 12/22/2015

Agenda Number: 16

Attachments: Location Map - Rock Creek & Sequoyah Trail,
K-1516-91 and R-1516-68

Project Manager: Angelo Lombardo, Transportation Engineer

Entered by: cydney.karstens@normanok.gov

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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Text of Legislative File K-1516-91

Body

BACKGROUND: The 2012 - Moving Ahead for Progress in the 21st Century (MAP-21) federal transportation funding bill allocates approximately \$20 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 November 27, 2013, City Council adopted resolution R-1314-58 requesting federal funds for the construction of the new traffic signal and its interconnection to signals along Rock Creek Road, between Porter Avenue and 12th Avenue NE. The project was submitted to the Association of Central Oklahoma Governments (ACOG) with a request to include it in the Regional Transportation Improvement Plan (TIP). This request was approved in June of 2015 by both the Intermodal Technical and Policy Committees of ACOG. As a result, transportation federal safety funds to pay for 100% of the construction costs were secured in Federal Fiscal

Year 2016.

The need to signalize the intersection and to interconnect its operation to other nearby signals along Rock Creek Road (Porter Avenue and 12th Avenue NE) was established earlier in the year when the traffic volumes and the frequency of collisions reached levels that met the pre-established minimum thresholds used for justification of new traffic signals. City Council approved funding for engineering design in the FYE 2015 Capital Improvement Budget. Traffic impact fees have also been established for nearby private developments which contribute to the increase in traffic.

In order to accelerate the project, City staff negotiated a fee for design services with Garver Engineers, LLC as part of Work Order No. 10 of the City's annual on-call engineering services contract and issued a notice to proceed with the agreed upon services on September 26, 2014.

Final plans for the new traffic signal were completed in November of 2015 and have been submitted to the Oklahoma Department of Transportation (ODOT) with a request to include the project in their January 21, 2016 bid opening. Construction is anticipated to begin in late-spring of 2016 with completion of the work expected in August of 2016. The estimated construction cost of \$355,100 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 letting the project to contract. The agreement addresses the responsibilities of the City and the Department during and after the construction of the project. The execution of three original documents is required. Both the resolution and agreement have been reviewed by staff and approved by the City Attorney.

RECOMMENDATION: Staff recommends approval of Contract No. K-1516-91 and Resolution R-1516-68 with ODOT for the Rock Creek Road and Sequoyah Trail intersection signalization and interconnect project.