



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: K-1718-50

File ID: K-1718-50

Type: Contract

Status: Consent Item

Version: 1

Reference: Item 30

In Control: City Council

Department: Public Works
Department

Cost: \$59,935.00

File Created: 09/01/2017

File Name: Contract for Engineering Svcs for widening and
signalization improvements at 36th Ave NW & Crail
Dr.

Final Action:

Title: CONTRACT K-1718-50: A CONTRACT BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND EST, INC., FOR THE AMOUNT OF \$59,935 FOR ENGINEERING SERVICES ASSOCIATED WITH THE WIDENING AND SIGNALIZATION IMPROVEMENTS OF THE 36TH AVENUE N.W. AND CRAIL DRIVE INTERSECTION AND BUDGET APPROPRIATION FROM THE CURRENT LIABILITIES AND SITE IMPROVEMENTS ACCOUNT..

Notes: ACTION NEEDED: Motion to approve or reject Contract K-1718-50 with EST, Inc., in the amount of \$59,935; and, if approved, authorize the execution thereof and \$19,935 be appropriated from Current Liabilities and Site Improvements (050-0000-229.24-11) to Project TR0102, 36th Avenue NW and Crail Drive Traffic Signal, Design (050- 9079-431.62-01).

ACTION TAKEN: _____

Agenda Date: 09/12/2017

Agenda Number: 30

Attachments: K-1718-50, Location Map - 36th NW & Crail,
Requisition

Project Manager: Michael Rayburn, Capital Projects Engineer

Entered by: michelle.rudder@NormanOK.gov

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
------------	--------------	-------	---------	----------	-----------	--------------	---------

Text of Legislative File K-1718-50

Body

BACKGROUND: The intersection of 36th Avenue NW and Crail Drive is located in the northwest part of City (see Attachment No. 1). Until recently, it was a T-intersection that provided access to the Berkley Residential Addition west of 36th Avenue NW.

The area in the general vicinity of the intersection has experienced significant commercial development in recent years, most notably the 36th North Business Park Addition. This development, when fully occupied, will include

commercial/general office space and a drive-in bank capable of generating an estimated 3,038 trips per day and 732 afternoon peak hour trips.

The nature of the development as a large traffic generator required the preparation of a traffic impact study as part of the preliminary plat review and approval process. The findings of the study recommended that the principal access to the development from 36th Avenue NW be directly across from the Crail Drive intersection and that the intersection be widened and signalized, in essence creating the fourth leg for the former (three-leg) T-intersection. The study also established the proportional share of the cost of these improvements (\$149,600) which the applicant has already paid to the City and are currently held in the Capital Fund, Current Liabilities and Site Improvements Cash (account 050-0000-229.24-11).

Although not fully occupied at this time, the development has been completed, including the new driveway on the east side of 36th Avenue NW across from the intersection at Crail Drive. Therefore, a project to improve this portion of 36th Avenue NW, as recommended in the Traffic Impact Study, was also included in the City's Capital Improvements Plan.

On January 27, 2009, City Council approved Resolution R-0809-126, 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 80% 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 20% local share of the construction cost. Later this year, the project will be submitted for possible funding as part of the Association of Central Oklahoma Governments' (ACOG) 2019-2021 Regional Transportation Improvement Plan (TIP).

DISCUSSION: The Public Works Department prepared a Request for Proposal (RFP) to solicit the engineering services necessary to evaluate traffic flow in the area and to develop street modification and traffic signal recommendations for the 36th Avenue NW and Crail Drive intersection. This project was one of four separate intersection projects in RFP 1718-3. Nine proposals were submitted for consideration for this project. A Selection Committee was formed consisting of Angelo Lombardo - Transportation Engineer; Michael Rayburn - Capital Projects Engineer; Shelly Williams - Capital Projects Engineer; and two citizens - Mr. Luis Malave, an engineer for the Oklahoma Department of Transportation; and Ms. Charlotte Adcock, a Planner for the Association of Central Oklahoma Governments. The proposals were reviewed by the committee members and EST, Inc., a full service engineering company from Norman, was selected as the best suited firm for the project.

Staff negotiated a \$59,935 fee to provide the previously-mentioned design services (see contract in Attachment No. 2). Funding will come from two sources: \$40,000 allocated in the FYE 2018 Capital Budget, and the balance of \$19,935 from traffic impact funds collected from the developer of the 36th North Business Park.

The engineering services will include topographical survey, construction plans for the new traffic signal and roadway widening, utility coordination, construction phase services and project management. The engineering design will be completed in the summer of 2019. If federal funding is secured, the construction of the project is likely to begin in December of 2019.

RECOMMENDATION: Staff recommends approval of Contract K-1718-50 with EST, Inc. in the amount of \$59,935, for engineering services associated with the widening and signalization project to improve the 36th Avenue NW and Crail Drive intersection. Staff also recommends the following appropriation of funds in the amount of \$19,935 from Current Liabilities and Site Improvements Cash (account 050-0000-229.24-11) to Design - 36th Avenue NW and Crail Drive Traffic Signal (account 050- 9079-431.62-01; Project TR-0102).