



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 8/20/2019

DEPARTMENT: Public Works

STAFF CONTACT: Mary Jaeger/Beth Wright

SUBJECT: Contract with Bartlett & West for design of the 175th and Lone Elm Traffic Signal Improvements Project, PN 3-TS-003-19.

ITEM DESCRIPTION:

Consideration of a Professional Services Agreement with Bartlett & West, Inc. for design of the 175th and Lone Elm Traffic Signal Improvements Project, PN 3-TS-003-19.

SUMMARY:

This project will install a traffic signal at the intersection of 175th Street and Lone Elm Road. This is a new signal and meets traffic signal warrants due to traffic volumes and crash history. The project includes the installation of traffic signal conduits, controllers, control boxes, mast arms, poles, attached equipment, and geometric improvements. The project location is shown on the attached Project Location Map (Exhibit C).

A Request for Qualifications for this project was issued on May 9, 2019. Ten (10) firms responded to this request, and Bartlett & West, Inc. was selected based on the submitted qualifications. The proposed agreement with Bartlett & West, Inc. includes survey of existing conditions, utility coordination, cost estimates, permitting, development of construction plans in accordance with Olathe specifications, assistance with bidding of project for construction, and assistance as needed throughout construction. The total cost of this agreement is \$130,738.00.

This is a joint project with Johnson County Public Works. An Inter-Local Agreement with Johnson County was approved by City Council on April 16, 2019. Under this agreement, Johnson County will pay 50% of the actual cost of construction of the improvements.

Design for the 175th and Lone Elm Traffic Signal Improvements Project is scheduled to begin immediately after approval of the agreement. Construction is tentatively scheduled for Summer 2020.

FINANCIAL IMPACT:

Funding for the 175th and Lone Elm Traffic Signal Improvements Project includes:

| | |
|---|--------------------|
| Johnson County | \$ 450,000 |
| 2019 Traffic Signal Project (GO Bonds) | \$ 200,000 |
| <u>2020 Traffic Signal Project (GO Bonds)</u> | <u>\$ 550,000</u> |
| Total | \$1,200,000 |

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ACTION NEEDED:

Approval of a Professional Services Agreement with Bartlett & West, Inc. for design of the 175th and Lone Elm Traffic Signal Improvements Project, PN 3-TS-003-19.

ATTACHMENT(S):

A: Professional Services Agreement

B: Project Fact Sheet

C: Project Location Map