



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 4/16/2019

DEPARTMENT: Public Works

STAFF CONTACT: Mary Jaeger/Beth Wright

SUBJECT: Contract with Affinis Corp. for design of the Upper Cedar Creek, 169 Hwy to Mahaffie, Stormwater Improvements Project, PN 2-C-013-19.

ITEM DESCRIPTION:

Consideration of a Professional Services Agreement with Affinis Corp. for design of the Upper Cedar Creek, 169 Hwy to Mahaffie, Stormwater Improvements Project, PN 2-C-013-19.

SUMMARY:

This project is in place to address street and structure flooding that occurs in the vicinity of the intersection of S. Keeler Street and S. Keeler Terrace.

The project includes replacement of existing corrugated metal pipe (CMP) culverts with larger concrete culverts, reconstruction of street pavement, channel improvements, storm sewer improvements, and the elimination of the flood risk for two (2) businesses identified within the 100-year floodplain through project improvements. This is the second of six identified neighborhood flood control projects located outside the FEMA regulated floodplain.

A Request for Qualifications for this project was issued on January 4, 2019. Two (2) firms responded to this request, and Affinis Corp. (Affinis) was selected based on the submitted qualifications. The proposed agreement with Affinis includes survey of existing conditions, utility coordination, cost estimates, hydraulic modeling, 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 \$244,540.

The project is scheduled to begin design in Spring 2019, with construction tentatively scheduled to begin in Summer 2020.

FINANCIAL IMPACT:

Funding for the Upper Cedar Creek, 169 Hwy to Mahaffie, Stormwater Improvements Project, as approved in the 2019 Capital Improvement Plan, includes:

Olathe Stormwater Fund	\$1,184,430
<u>Johnson County SMAC Program</u>	<u>\$1,350,570</u>
Total	\$2,535,000

ACTION NEEDED:

Approval of a Professional Services Agreement with Affinis Corp. for design of the Upper Cedar

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Creek, 169 Hwy to Mahaffie, Stormwater Improvements Project, PN 2-C-013-19.

ATTACHMENT(S):

A: Professional Services Agreement

B: Project Fact Sheet

C: Project Location Map