

COUNCIL ACTION FORM

SUBJECT: 2020/21 US HIGHWAY 69 IMPROVEMENTS (INTERSECTION IMPROVEMENTS AND TRAFFIC SIGNAL AT S. DUFF AVENUE AND US HWY 30 EASTBOUND OFF-RAMP)

BACKGROUND:

This program provides for intersection and corridor improvement projects along US Highway 69 to alleviate congestion and reduce accidents. This project includes intersection improvements and traffic signal installation at S. Duff Avenue and US HWY 30 Eastbound Off-Ramp along with realigning Billy Sunday Road to connect at this intersection.

This contract involves the design of the project. Services will include a base survey, evaluation of construction techniques, area drainage analysis, preparation of plans and specifications, conducting at least one public informational meeting, notification and coordination with right of way users, and attendance at a pre-construction meeting. Also included will be plan development and all required submittals to meet local letting requirements, with an anticipated spring 2020 letting for construction in 2020.

Proposals for this work were received from eleven engineering firms and were evaluated according to the following criteria: Project Understanding / Analysis of Conceptual Design, Design Team, Previous Experience, Availability to Perform Work, and Estimated Contract Cost. Listed below is the ranking information based on this evaluation:

Consultant	Total Pts	Est. Fee
WHKS	91.7	\$ 68,600
Bolton & Menk	86.7	\$ 69,840
V&K	82.3	\$ 66,304
FOTH	80.4	\$ 81,000
Stanley Consultants	78.7	\$ 85,000
SEH	78.4	\$ 100,000
Shive Hattery	77.4	\$ 80,100
JEO	74.2	\$ 109,040
Snyder Associates	68.1	\$ 122,400
HR Green	67.7	\$ 145,000
McClure	61.5	\$ 148,640

Given the above rankings, Staff has negotiated a contract with the highest-ranked firm, WHKS & Co., of Ames, Iowa.

The engineering, construction administration, and construction budget for this project is currently programmed with \$230,000 in G.O. Bonds, \$400,000 in Road Use Tax, and \$200,000 in U-STEP Grant Funds, for a total of \$830,000.

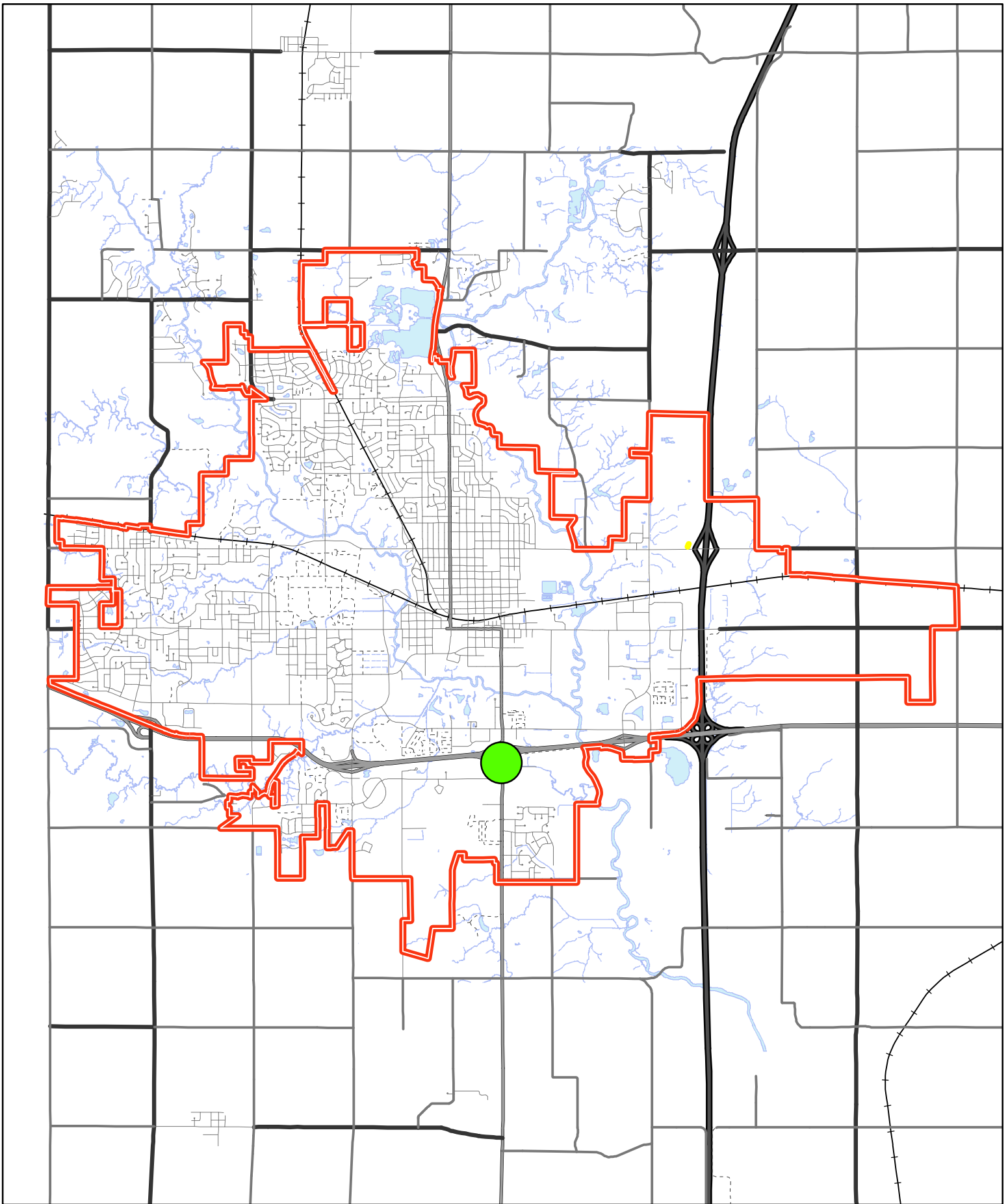
ALTERNATIVES:

1. Approve the engineering services agreement for the 2020/21 US Highway 69 Improvements (Intersection Improvements and Traffic Signal at S. Duff Avenue and US HWY 30 EB Off-Ramp) project with WHKS & Co., of Ames, Iowa, in an amount not to exceed \$68,600.
2. Direct staff to negotiate an engineering agreement with another consulting firm.

MANAGER'S RECOMMENDED ACTION:

Based on staff's evaluation using the above criteria, WHKS & Co. will provide the best value to the City in designing this project. This firm has provided exceptional service on previous contracts.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.



2020/21 US Highway 69 Improvements
Intersection Improv. and Traffic Signal (S. Duff & HWY 30)



Project Location



NORTH

1 inch = 6,612 feet

Date: 9/16/2019