

ITEM #: 13
 DATE: 10-10-23
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2023/24 TRAFFIC SYSTEM CAPACITY IMPROVEMENTS – AIRPORT RD.

BACKGROUND:

This program will address several issues identified in the 2045 Metropolitan Transportation Plan (MTP). The 2045 MTP identified several critical intersections that were at or nearing capacity such that improvements were needed. This program will provide for the planning, design, and construction of those improvements.

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, notification and coordination with Iowa DOT, adjacent property owners, and contractors of nearby construction projects (DOT HWY 69 Resurfacing, etc.), holding at least one public informational meeting, and attendance at a pre-construction meeting. Also included will be plan development and all required submittals to meet City letting requirements, with an anticipated Spring 2024 letting for construction in 2024-25.

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

Engineering Firm	Overall Rank	Estimated Fee
WHKS & Co.	1	\$ 62,300
HR Green, Inc.	2	\$ 99,991
Strand Associates, Inc.	3	\$ 109,200
Stanley Consultants, Inc.	4	\$ 50,000
Bolton & Menk, Inc.	5	\$ 92,204
Civil Design Advantage, LLC	6	\$ 75,000
ISG	7	\$ 71,600

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

This project is shown in the 2023-24 Capital Improvements Plan with funding in the amount of \$370,000 in G.O. Bonds and \$350,000 in Road Use Tax. An additional \$60,000

in G.O. Bonds from prior project savings is also available, **bringing the total project budget for administration, engineering, and construction to \$780,000.**

ALTERNATIVES:

1. Approve the engineering services agreement for the 2023/24 Traffic System Capacity Improvements – Airport Road project with WHKS & Co., of Ames, Iowa, in an amount not to exceed \$62,300.
2. Direct staff to negotiate an engineering agreement with another consulting firm.

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

S Duff Ave Frontage



S Duff Ave

S Duff Ave



Connections to
CyRide Stops

Align Path Ramps to
Eliminate Skew



New
Signal

Explore Modifications
to Parking Lot
Configuration

Airport Rd

