

COUNCIL ACTION FORM

SUBJECT: 2016/17 CYRIDE ROUTE PAVEMENT IMPROVEMENTS – SOUTH 3RD STREET (GRAND AVENUE TO SOUTH DUFF AVENUE) AND SOUTH 4TH STREET (SQUAW CREEK TO GRAND AVENUE)

BACKGROUND:

This is the annual program for pavement improvements to streets that are or were bus routes. These streets were designed and built for light residential traffic. With these streets now designated as bus routes, accelerated deterioration of the street surface has occurred. Pavement Improvements will provide a street section that will carry higher traffic volumes, thus reducing maintenance needs and providing better rideability for the public. This will allow allocation of resources for additional and earlier maintenance of other streets, which will prolong their useful life. The location for 2016/17 is South 3rd Street from Grand Avenue to South Duff Avenue and South 4th Street from Squaw Creek to Grand Avenue.

This contract involves the design of the project, including at least three public informational meetings (two meetings with the Ames Bicycle Coalition, and one with the general public), design of pavement improvements, drainage analysis and design of respective storm sewer improvements, and evaluation of the existing sanitary and storm sewer pipe structure. The design will include a “complete streets” approach to consideration of design features. Services will include a base survey, evaluation of construction technique, area drainage analysis, evaluation of what type of bike facilities to add on South 3rd Street, preparation of plans and specifications, 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 Iowa Department of Transportation letting requirements, with an anticipated January 2017 bid letting for construction during the spring and summer of 2017 with an anticipated completion date of August 1, 2017.

Proposals for this work were received from ten engineering firms and were evaluated according to the following criteria: Project Understanding, Design Team, Key Personnel, Previous Experience, Project Approach, Responsiveness, Ability to Perform Work, Proposed Project Design/Letting Schedule, and Estimated Contract Cost. Listed below is the ranking information based on this evaluation:

Engineering Firm	Overall Rank	Estimated Fee
Shive-Hattery, Inc.	1	\$165,000
Stanley Consultants, Inc.	2	\$165,000

Snyder & Associates, Inc.	3	\$170,000
Bolton & Menk, Inc.	4	\$221,500
Civil Design Advantage	5	\$198,350
Knight E/A, Inc.	6	\$157,323
George Butler Associates, Inc.	7	\$334,500
Veenstra & Kimm, Inc.	8	\$121,900
Clapsaddle-Garber Associates, Inc.	9	\$266,466
Kirkham, Michael & Associates, Inc.	10	\$164,500

Given the above rankings, staff has negotiated a contract with the highest ranked firm, Shive-Hattery, Inc., of West Des Moines, Iowa. This consultant has performed work with the City in the past, most recently the 2015/16 Arterial Street Improvements (13th Street) and Iowa State University Research Park, Phase III.

This project is shown in the 2016-2021 Capital Improvements Plan with funding in the amount of \$525,000 from General Obligation bonds, \$555,000 from Road Use Tax, \$50,000 from Electric Utility Fund, and \$1,292,000 from MPO/STP funds, **bringing the total project budget for administration, engineering and construction to \$2,422,000.**

ALTERNATIVES:

1. Approve the engineering services agreement for the 2016/17 CyRide Route Pavement Improvements (S 3rd Street / S 4th Street) with Shive-Hattery, Inc., of West Des Moines, Iowa, in an amount not to exceed \$165,000.
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, Shive-Hattery Inc. will provide the best value to the City in designing this project. This includes the opportunity to incorporate bike facilities on South 3rd Street from South Grand Avenue to South Duff Avenue.

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