

COUNCIL ACTION FORM

SUBJECT: 2017/18 SOUTH DUFF AVENUE IMPROVEMENTS

BACKGROUND:

This project involves transportation system improvements along South Duff Avenue (US Highway 69) between the Iowa DNR's State Forest Nursery and Ken Maril Road. These improvements will address existing safety issues in the corridor as well as meet requirements associated with the Contract Rezoning Agreement of Bricke Town Development at 3115, 3119, 3301, 3325, 3409, and 3413 South Duff Avenue. As part of the agreement, the developer is responsible for stormwater management for the site (typical of development in accordance with Municipal Code Chapter 5B) as well as additional detention and conveyance as recommended in the City's Teagarden Drainage Improvement Report. In return, the City is responsible for transportation improvements south to Ken Maril Road. The Iowa DOT is also contributing funds to rehabilitate the existing pavement of US Hwy 69 through the project corridor.

This contract involves the design of the project. Elements include at least one public informational meeting which is expected to occur in September or October of 2017, design of the pavement improvements, drainage analysis and design of respective storm water improvements, and evaluation of the existing sanitary and storm sewer infrastructure. The design will include a shared use path from Kitty Hawk Drive to Ken Maril Road and a traffic signal at Crystal Street. Services will include a base survey, evaluation of construction technique, area drainage analysis, 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 City of Ames letting requirements, with an anticipated January 2018 bid letting for construction during the spring and summer of 2018 with an anticipated completion date of August 1, 2018.

Proposals for this work were received from eight 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
Snyder & Associates, Inc.	1	\$133,000
S.E.H. Inc.	2	\$155,600

WHKS & Co.	3	\$189,900
MSA	4	\$254,000
Bolton & Menk	5	\$124,500
Knight E/A, Inc.	6	\$149,857
Veenstra & Kimm, Inc.	7	\$122,900
Clapsaddle-Garber Associates, Inc.	8	\$130,405

Given the above rankings, staff has negotiated a contract with the highest ranked firm, Snyder & Associates, Inc., of Ankeny, Iowa. This consultant has performed work with the City in the past, including 2011/12 CyRide Route Pavement Improvements (Ontario Street), 2013/14 Downtown Street Pavement Improvements (5th Street), and most recently the Squaw Creek Water Main Protection project. This consultant also has extensive experience working with the Iowa DOT on highway routes and designing concrete overlays, which is the expected approach for the project after initial coordination with the Iowa DOT.

This project is shown in the 2017-2022 Capital Improvements Plan with funding in the amount of \$576,000 from General Obligation bonds (\$300,000 from previously issued bonds), and \$1,400,000 from State Grants/Funds, **bringing the total project budget for administration, engineering and construction to \$1,976,000.**

ALTERNATIVES:

1. Approve the engineering services agreement for the 2017/18 South Duff Avenue Improvements with Snyder & Associates, Inc., of Ankeny, Iowa, in an amount not to exceed \$133,000.
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, Snyder & Associates, Inc. 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.