

COUNCIL ACTION FORM

SUBJECT: EAST INDUSTRIAL AREA UTILITY EXTENSION

BACKGROUND:

This project includes extending sanitary sewer main and water main to the eastern limits of the proposed East Industrial annexation area along East Lincoln Way. This industrial area is generally located north of US Highway 30, directly east of the current City limits, west of 590th Avenue and south of the Union Pacific Railroad (UPRR). The project intent is to extend sewer and water from the west to serve both the north and south sides of East Lincoln Way (Barilla to 590th Avenue) in order to be positioned for future extensions within the expanding industrial development area.

This contract involves the design of the project, including at least one public informational meeting, and evaluation of the existing downstream sanitary sewer capacity. Services will include the following elements:

- A preliminary engineering planning study to evaluate proposed routing and downstream siphon capacity to ensure that this extension will be sized and positioned to serve the future development area
- Conceptual analysis for ability and cost to serve the Regional Commercial area east of I-35 and both north and south of E 13th Street
- Development of a report for submission to Iowa DNR for permitting approval
- Coordination with the Federal Highway Administration and Iowa Department of Transportation to obtain an agreement regarding the crossing of Interstate 35
- Base topographic survey
- Evaluation of construction technique
- Preparation of plans and specifications
- Notification and coordination with right-of-way users
- Attendance at a pre-construction meeting
- Plan development and all required submittals to meet the City of Ames letting requirements with an anticipated spring 2017 letting for construction during 2017

Proposals for this work were received from five 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:

Proposal Ratings/Rankings	Overall Rank	Estimated Fee
Stanley Consultants, Inc.	1	\$254,070
Shive-Hattery, Inc.	2	\$286,900
Veenstra & Kimm, Inc.	3	\$291,600
Bolton & Menk, Inc.	4	\$389,110
MSA Professional Services, Inc.	5	\$480,000

Given the above rankings, staff has negotiated a contract with the highest ranked firm, Stanley Consultants, Inc., of Des Moines, Iowa. This consultant has performed work with the City in the past, most recently the 2013/14 Collector Street Pavement Improvements (Sheldon Avenue), along with various water and sewer system projects and studies.

This project is shown in the 2016-2021 Capital Improvements Plan with funding in the amount of \$5,300,000 from General Obligation bonds (Sewer and Water Utility revenue abated) to cover the projected costs for administration, engineering, and construction.

ALTERNATIVES:

1. Approve the engineering services agreement for the East Industrial Area Utility Extension project with Stanley Consultants, Inc., of Des Moines, Iowa, in an amount not to exceed \$254,070.
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, Stanley Consultants, Inc. will provide the best value to the City in designing this project. This also includes the conceptual analysis for ability and cost to serve the Regional Commercial north of Barilla.

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