

COUNCIL ACTION FORM

SUBJECT: 2017/18 ARTERIAL STREET PAVEMENT IMPROVEMENTS (13TH STREET FROM UPRR TO HARDING AVENUE)

BACKGROUND:

This annual program utilizes current repair and reconstruction techniques to improve arterial streets with asphalt or concrete. These pavement improvements are needed to restore structural integrity, serviceability, and rideability. Targeted streets are reaching a point of accelerated deterioration. By improving these streets prior to excessive problems, the service life will be extended. **The location for this project is 13th Street from the Union Pacific Railroad crossing to Harding Avenue.**

This contract involves the design of the project. Elements include at least one public informational meeting, design of pavement improvements, drainage analysis, and evaluation of the existing sanitary and storm sewer infrastructure. The design will also include a shared use path from Ridgewood Avenue to Northwestern Avenue as approved in the 2016/17 Shared Use Path System Expansion program.

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 Iowa Department of Transportation letting requirements, with an anticipated January 2018 bid letting for construction during 2018.

Proposals for this work were received from eleven 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 |
|---------------------------|--------------|---------------|
| Stanley Consultants, Inc. | 1 | \$81,500 |
| Shive-Hattery | 2 | \$125,000 |
| HDR | 3 | \$139,896 |
| WHKS & Co. | 4 | \$91,600 |
| Civil Design Advantage | 5 | \$97,500 |

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| S.E.H. Inc. | 6 | \$123,400 |
| Snyder & Associates, Inc. | 7 | \$96,400 |
| Clapsaddle-Garber Associates, Inc. | 8 | \$105,846 |
| Knight E/A, Inc. | 9 | \$54,688 |
| Veenstra & Kimm, Inc. | 10 | \$98,900 |
| Bolton & Menk | 11 | \$110,000 |

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 East Industrial Area Utility Extension project and the 2013/14 Collector Street Pavement Improvements (Sheldon Avenue from Lincoln Way to Hyland Avenue).

This project is shown in the 2017-2022 Capital Improvements Plan with funding in the amount of \$620,000 from General Obligation bonds and \$1,060,000 from MPO/STP Funds, bringing the total project budget for administration, engineering and construction to \$1,680,000.

ALTERNATIVES:

1. Approve the engineering services agreement for the 2017/18 Arterial Street Pavement Improvements with Stanley Consultants, Inc., of Des Moines, Iowa, in an amount not to exceed \$81,500.
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, Stanley Consultants, 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.