

COUNCIL ACTION FORM

SUBJECT: 2016/17 STORM WATER EROSION CONTROL PROGRAM

BACKGROUND:

This annual program provides for stabilization of areas that have become eroded in streams, channels, swales, gullies, or drainage ways that are part of the storm water system. The program provides a more permanent control of the erosion and will reduce recurring maintenance costs in these areas.

The location for this year's program along the South Skunk River adjacent to Carr Park, Homewood Golf Course and Inis Grove Park. The eroding river bank along this area needs to be stabilized due to failed sheet piling. The increasing erosion is negatively impacting the existing shared use path in the area through settlement, and is also putting into jeopardy the existing sanitary sewer in the same location. The slope above the shared use path is eroding and needs to be stabilized. Small drainage improvements along other portions of the shared use path also need to be made to minimize water on the path.

This engineering contract will include the following elements:

- Base topographic survey and evaluation of construction technique
- Notification and coordination with right-of-way users / Parks & Recreation Department / Water & Pollution Control Department
- Attendance at a pre-construction meeting
- At least one public informational meeting
- Preparation of plans and specifications meeting all submittals for the City's bid letting requirements with an anticipated fall/winter 2016 letting for construction during 2017

Proposals were received from seven 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	Points	Overall Rank	Estimated Fee
RDG Planning & Design	323	1	\$74,260
Bolton & Menk, Inc.	321	2	\$76,700
Snyder & Associates	308	3	\$82,800
Wenck Associates	303	4	\$59,638

WHKS & Co.	295	5	\$65,000
Knight E & A	286	6	\$83,906
MSA Professional Services, Inc.	273	7	\$69,800

Given the above rankings, staff has negotiated a contract with the highest ranked firm, RDG Planning & Design, of Des Moines, Iowa.

This project is shown in the 2016-2021 Capital Improvements Plan with funding in the amount of \$250,000 from General Obligation bonds and \$500,000 in Storm Sewer Utility funds for a total of \$750,000 to cover the projected costs for administration, engineering, and construction.

ALTERNATIVES:

1. Approve the engineering services agreement for the 2016/17 Storm Water Erosion Control Program with RDG Planning & Design, of Des Moines, Iowa, in an amount not to exceed \$74,260.
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, RDG Planning & Design 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.