

COUNCIL ACTION FORM

SUBJECT: 2022/23 & 2023/24 SANITARY SEWER REHABILITATION DESIGN – PROFESSIONAL SERVICE AGREEMENT

BACKGROUND:

This is the annual program for rehabilitation/reconstruction of deficient sanitary sewers and manholes at various locations throughout the City. This program is to identify and remove major sources of inflow/infiltration (I/I) to regain pipe capacity and reduce the wet weather flow at the treatment plant. The program typically includes lining of existing mains or spray lining of existing structures, as well as complete removal and replacement of structures and sanitary sewer mains.

In June 2022, staff initiated a Request for Proposals for the 2022/23 Sanitary Sewer Rehabilitation. This professional service is a continuation of the next phase of the City's Sanitary Sewer System Evaluation (SSSE) planning and design. The projects included are as follows:

- Project 1: Cast In Place Pipe (CIPP) Lining and MH Rehabilitation – Basin 11
- Project 2: Cast In Place Pipe (CIPP) Lining – Basin 12
- Project 3: East Lincoln Way & South Duff Trunkline Rehabilitation

Proposals for this work were received from two engineering firms and were evaluated on their qualifications according to the following criteria categories: Project Understanding, Design Team/Key Personnel, Previous Experience, Project Approach, Responsiveness, Ability to Perform Work, Proposed Project Design/Letting Schedule, and Estimated Cost for Engineering Services. The City's purchasing policies require consultant selections to include cost as a criterion for selection unless otherwise required by Federal or State requirements.

Listed below is the ranking information based on this evaluation:

Firm	Qualifications Based Score	Qualifications Based Rank	Fee	Final Rank
WHKS	86.8	1	\$ 395,000	1
V & K	73.8	2	\$ 567,000	2

After weighing the qualifications and estimated fees for these two firms, staff has negotiated a contract with WHKS of Ames, Iowa. WHKS scored highest based on qualifications and had the lowest fee at \$395,000. WHKS performed the design services for last nine SSSE projects, therefore, WHKS has the most extensive project knowledge and insight. The firm has also performed observation on multiple similar projects the City of Ames. It is intended for WHKS team to also provide training to City

staff in these rehabilitation methods so that future projects can be administered by City staff. Staff is confident that quality services will be delivered at the best value.

Overall funding available for the project is shown below:

2022/23 Sanitary Sewer Rehab- State Revolving Loan Fund (SRF)	\$4,050,000
2023/24 Sanitary Sewer Rehab- State Revolving Loan Fund (SRF)	<u>\$4,198,000</u>
	\$8,248,000

ALTERNATIVES:

1. Approve the professional services agreement for the 2022/23 & 2023/24 Sanitary Sewer Rehabilitation Design Projects with WHKS & Co. of Ames, Iowa, in the amount of not to exceed \$395,000.
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, WHKS will provide the best value to the City for SSSE planning and design. This firm designed several SSSE projects for City of Ames and has experience with SRF funded projects.

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