

ITEM #: 26
 DATE: 01-24-23
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: SANITARY SEWER REHABILITATION PROFESSIONAL SERVICES AGREEMENT – CONSTRUCTION OBSERVATION/ADMINISTRATION SERVICES AGREEMENT

BACKGROUND:

This is the annual program for rehabilitation/reconstruction of deficient sanitary sewers and deteriorated manholes at various locations throughout the city. The goal of 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 rehabilitation work such as the lining of mains, spray lining of structures, and complete removal and replacement of sanitary sewer mains and structures.

On December 16, 2022, staff initiated a Request for Proposals process for the Sanitary Sewer Rehabilitation Construction observation/administration services agreement. This agreement is for the following projects:

- **Project 1: 2021/22 Sanitary Sewer Rehabilitation – Expansion/Rehabilitation (Ames High School & Veenker Golf)**
- **Project 2: 2020/21 Sanitary Sewer Rehabilitation – Flood Prone MH (Worrell Creek)**
- **Project 3: 2022/23 CIPP Lining and MH Rehabilitation – Basin 11**

Proposals for this work were received from two engineering firms on January 6, 2023. The proposals were evaluated on their qualifications 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 for engineering services. Listed below is the ranking information based on this evaluation:

Firm	Qualifications Based Score	Qualifications Based Rank	Fee	Final Rank
WHKS	84.5	1	\$ 272,000	1
Snyder & Associates	77.5	2	\$ 325,150	2

After evaluating the proposals, **WHKS scored highest based on qualifications and had the lowest fee at \$272,000. WHKS has the most extensive project knowledge and insight**, having performed the design and observation services for many of the Sanitary Sewer System Evaluation (SSSE) projects. It is intended for the WHKS team to also provide training to City Staff in these rehabilitation methods so that future construction can be administered by City Staff. Staff is confident that quality services will be delivered at the best value. Estimated revenues and expenses are as follows:

	Available Revenue	Estimated Expenses
2021/22 Sanitary Sewer Rehab (SRF)	\$3,922,000	
2022/23 Sanitary Sewer Rehab (SRF)	\$4,050,000	
2021/22 Sanitary Sewer Rehab (AHS & Veenker) - (awarded)		\$3,791,558.69
2020/21 Sanitary Sewer Rehab (Worrell Creek) – (Est.)		\$1,400,000.00
2022/23 Sanitary Sewer Rehab (Basin 11) – (Est.)		\$ 700,000.00
Engineering/Administration (Est. - includes WHKS contract)		\$1,200,000.00
	\$7,972,000	\$7,091,558.69

ALTERNATIVES:

1. Approve the professional services agreement for the Sanitary Sewer Rehabilitation – Construction observation/administration services agreement with WHKS & Co. of Ames, Iowa, in the amount not to exceed \$272,000.
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 these construction observation/administration services. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.