

COUNCIL ACTION FORM

SUBJECT: 2014/2015 SANITARY SEWER REHABILITATION (MANHOLE REHAB BASIN 1 & 5) – CONSTRUCTION OBSERVATION SERVICES

BACKGROUND:

On July 22, 2015, bids for the construction project were received and on July 28, 2015, Council awarded the contract to Save Our Sewers, of Cedar Rapids in the amount of \$1,622,502.06.

Typically, city construction inspection staff is responsible for field observation for compliance with the plans and specifications of Capital Improvement and development projects with an approximate total value of \$15M to \$16M. This season, the staff will be responsible for well over \$26M due to projects such as the Iowa State Research Park, Grant Avenue Paving, and Dotson Drive Paving. **With the additional workload in addition to this project utilizing rehabilitation methods that are unfamiliar with City staff, proposals were solicited for construction observation services to assist staff in the field observation. The selected firm will ensure compliance with the plans and specifications, assist in the required SRF funding documentation, support project close out, and provide training/education for City staff on the rehabilitation methods outlined in the contract.**

Proposals for this work were received from five engineering firms/teams and were evaluated on their qualifications according to the following criteria: Project Understanding, Approach to Customer Service, Key Personnel, Relevant Experience, Ability to Perform Work, and References. Listed below is the ranking information based on this evaluation:

Firm	Qualifications Based Score	Qualifications Based Rank	Fee	Final Rank
V&K/WHKS	85	1	\$ 124,700	1
Bolton & Menk	79	2	\$ 121,300	2
CGA	75	3	\$ 75,420	3
Snyder	73	4	\$ 88,000	4
Stanley	67	5	\$ 73,200	5

The above table weights the fee based on the standard deviation from the average of the fees submitted and adds or deducts points to the qualifications based score to help determine the best value.

After weighing the capabilities and estimated fees for these five firms, staff has negotiated a contract with the team of V&K/WHKS from West Des Moines and

Ames, Iowa. The V&K/WHKS team scored the highest and although not the lowest fee, still ranks first in best value. Because the same group performed the design services, **the V&K/WHKS team also has the most extensive project knowledge and insight.** The firm has also performed observation on multiple projects such as this as well as SRF-funded projects. The second ranked firm only had a slightly lower fee, but also had a lower qualifications based ranking. Although the other firms submitted lower proposed fees, they also ranked significantly lower in the qualifications scores. It is intended for the V&K/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.

The V&K/WHKS fee, construction engineering, and project administration are estimated to be \$200,000, bringing the total estimated project cost to \$1,822,502.06. Funding for this project is in the amount of \$3,270,000 from State Revolving Loan Funds as included in the FY 2014/15 Budget.

ALTERNATIVES:

1. Approve the construction observation services agreement for the 2014/15 Sanitary Sewer Rehabilitation (Manhole Rehab Basis 1 & 5) to the team of V&K/WHKS, in an amount not to exceed \$124,700.
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, the team of V&K/WHKS will provide the best value to the City for construction observation, documentation, and closeout of this project. This firm designed the project and has experience with the planned rehabilitation methods and SRF funded projects.

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