

COUNCIL ACTION FORM

SUBJECT: 2014/2015 SANITARY SEWER REHABILITATION (MANHOLE REHAB FLOOD PRONE MANHOLES) – CONSTRUCTION OBSERVATION SERVICES

BACKGROUND:

On August 25, 2015, City Council approved a professional services contract with the team of V&K/WHKS from West Des Moines and Ames, Iowa. That construction observation services contract was associated with field inspection of the \$1.6 million manhole rehabilitation project nearly completed in basins 1 and 5, and was in an amount not to exceed \$124,700.

On May 24, 2016, City Council awarded another construction contract that will provide sanitary sewer rehabilitation (flood prone manhole rehabilitation) to Save Our Sewers, of Cedar Rapids, Iowa in the amount of \$1,032,105.23.

Considering the workload in the construction season, in addition to this project utilizing rehabilitation methods that are unfamiliar with City staff, a change order to the original contract to provide construction observation services for this flood prone manhole project is requested in an amount not to exceed \$87,180. The contract ensures compliance with the plans and specifications, assists in the required SRF funding documentation, supports project close out, and provides training/education for City staff on the rehabilitation methods outlined in the contract. 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 if workload allows. Staff is confident that quality services will be delivered at the best value.

Revenue and expenses associated with this program are estimated as follows:

| | Available Revenue | Estimated Expenses |
|---|------------------------------|-------------------------------|
| State Revolving Funds (FY 14/15) | \$ 3,270,000 | |
| 2014/15 Sanitary Sewer Rehab (Manhole Rehab –Basins 1 & 5) (Under Contract) | | \$ 1,622,502.06 |
| 2014/15 Sanitary Sewer Rehab (Flood Prone Manholes) (Under Contract) | | \$ 1,032,105.23 |
| Construction Observation (Manhole Rehab –Basins 1 & 5) | | \$ 124,700.00 |
| Construction Observation (Flood Prone Manholes) | | \$ 87,180.00 |
| Engineering/Administration (City staff, Est. for both projects) | | \$ 178,120.00 |
| | \$ 3,270,000 | \$ 3,044,607.29 |

ALTERNATIVES:

1. Approve the amendment to the construction observation services agreement for the 2014/15 Sanitary Sewer Rehabilitation to the team of V&K/WHKS, in an amount not to exceed \$87,180.
2. Direct staff to negotiate an engineering agreement with another consulting firm for construction observation services.

MANAGER'S RECOMMENDED ACTION:

Based on staff's current workload and expertise provided by the team of V&K/WHKS, contracting for the construction observation continues to provide the best value to the City. This team designed the flood prone manhole 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.