

COUNCIL ACTION FORM

SUBJECT: CHANGE ORDER #1 TO STI CEMS SERVICES, LLC

BACKGROUND:

The Power Plant operates two steam-generating boilers, Unit 7 and Unit 8, through a Title V Operating permit issued by the Iowa Department of Natural Resources. The Operating permit requires the two units to be monitored by a Continuous Emission Monitoring System (CEMS), analyzing certain emission gases before they exit either exhaust stack.

Once the data is collected by the CEMS, it is then assembled into reports that must be submitted to the state and federal government at different intervals throughout the year. These processes are typically maintained and performed by the Power Plant Environmental Instrument and Control (I&C) Technician. However, the Environmental I&C Technician position was vacant from June 2021 until December 2021. Therefore, staff contracted with STI CEMS Services LLC to prepare the required reports.

A contract with STI CEMS Services LLC was awarded in June 2021 for \$47,310.00 plus \$1,173.20 tax. STI provided monthly maintenance visits and a 24-hour monitoring service called PASS. The service contract with STI ended in December 2021.

A Power Plant Environmental I&C Technician has been hired, who will ultimately begin producing the monitoring reports. **However, staff desires to extend the contract with STI to allow time for the Environmental I&C Technician to be trained. Therefore, the action being requested is to approve Change Order No. 1 to continue performing monthly maintenance visits and continue the PASS service for an additional six months. As STI performs these services, they will work directly with the Environmental Technician, which will aid in training. This change order will add an additional \$47,310 plus \$1,173.20 tax. This will bring the total contract amount to \$96,966.40.**

The funds budgeted for the maintenance of environmental equipment during the FY 2021/22 budget period have been exhausted. The additional \$48,483.20 will come from the training account in the Power Plant budget, since these services will mostly be used for training the recently hired technician.

ALTERNATIVES:

1. Approve contract Change Order No. 1 with STI CEMS Services, LLC, Waldron, Arkansas, for the amount of \$48,483.20 (inclusive of sales tax)
2. Do not approve the change order.

CITY MANAGER'S RECOMMENDED ACTION:

Maintaining the CEMS equipment is a requirement of the Power Plant Title V operating permit. Keeping up with the maintenance of equipment and having the expertise to respond quickly and effectively to equipment malfunction is very important

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative #1 as stated above.