

COUNCIL ACTION FORM

**SUBJECT: POWER PLANT UNIT #8 CRANE RENOVATION - CONTRACT
COMPLETION FOR MINER CORPORATION**

BACKGROUND

The Power Plant Unit #8 crane is original equipment from the construction of Unit #8 which was built in 1982. The crane is used to do overhauls and repairs on the Unit #8 turbine/generator and to hoist other plant material and equipment from the sub-basement and basement into the plant.

The crane reached a point where it was in need of a major overhaul and modified with updated controls and drives. It was recommended to install either radio control or a pendant control for the equipment to be more reliable. All the hoisting motors were recommended to be replaced with variable frequency drives (VFDs) for better control. All brake systems also needed to be replaced on the carriage and on the rails. Due to its age and everyday use, the existing crane became unreliable and required frequent maintenance to ensure safe and reliable operation during lifts.

Miner Corporation of Omaha, NE was awarded a contract for the Unit #8 Crane Renovation in the amount of \$273,439.10 (inclusive of Iowa sales tax).

There was one change order to the Miner Corporation contract.

Change Order #1: On February 8, 2021, was done to increase the purchase order by \$49,787.10 (inclusive of Iowa sales tax) for additional work to add a belly box control system, additional transmitter, and replace the bridge motor and brake.

Final expenditures to Miner Corporation of Omaha, NE in the total amount of \$323,226.20 (inclusive of sales tax). The approved FY 2019/2020 Capital Improvements Plan included the following funding for the Unit 8 Crane Renovation in the amount of \$400,000.

All of the requirements of the contract have been met by Miner Corporation and the Engineer has provided a certificate of completion.

ALTERNATIVES:

1. Accept completion of the contract with Miner Corporation of Omaha, NE for the Unit #8 Crane Renovation and release retainage in the amount of \$16,161.31.
2. Delay acceptance of this project.

CITY MANAGER'S RECOMMENDED ACTION:

Miner Corporation has supplied all the parts under the contract, and the City is obligated to issue formal closure of the contract. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.