

COUNCIL ACTION FORM

SUBJECT: POWER PLANT UNIT NO. 8 FEEDWATER PUMP INSPECTION AND REPAIR

BACKGROUND:

Feedwater pumps are required for operation of the Power Plant, as they are the primary pumps used to pump water through the boiler for conversion to steam to drive the plant turbine. The work in this project includes furnishing all services, equipment, materials, labor, supervision and management necessary for a contractor to disassemble, document as-found conditions, repair or replace components, reassemble, document as-repaired conditions, and return the Unit #8 feedwater pump to the City.

Bid documents were issued to three companies. The bid was also advertised on the Current Bid Opportunities section of the Purchasing webpage and was sent out to three plan rooms.

On March 20, 2018, three bids were received as shown on the attached report.

Bidder	Bid Price	Sales and/or Use Taxes Included	Evaluated Bid Price
Brimhall Industrial, Inc. Monte Vista, CO	\$61,590.00	\$4,311.30*	\$65,901.30
Rotating Equipment Repair, Inc. Sussex, WI	Non-responsive		
Superior Industrial Equipment Grimes, IA	\$118,240.00	\$6,291.00	\$124,531.00
* Brimhall Industrial is not licensed to collect Iowa sales tax. The sales tax amount shown is what the City would pay directly to the state of Iowa. This ensures a fair evaluation of all bids.			

Rotating Equipment Repair, Inc. – The bid submitted by Rotating Equipment Repair, Inc was determined to be **non-responsive** because, in their bid, they did not acknowledge the requirement of installing cartridge seals as described in the specification.

Staff reviewed the remaining two bids and concluded that the apparent low bid is acceptable. That bid was submitted by Brimhall Industrial, Inc., Monte Vista, CO in the amount of \$61,590.00, plus applicable sales taxes (in the amount of \$4,311.30) to be paid directly by the City to the State of Iowa.

The engineer's estimate for this repair is \$160,000. The approved FY 2017/18 operating budget for Unit #8 Auxiliary Equipment contains \$165,000 which will be utilized to cover this repair.

ALTERNATIVES:

1. Award a contract to Brimhall Industrial, Inc., Monte Vista, CO, for the Unit 8 Feedwater Pump Inspection and Repair in the amount of \$61,590.00, plus applicable sales taxes (in the amount of \$4,311.30) to be paid directly by the City of Ames to the State of Iowa.
2. Award the contract to a different bidder.
3. Reject all bids, which will delay this repair.

CITY MANAGER'S RECOMMENDED ACTION:

This repair is crucial because boiler feed pump reliability is necessary for plant operation. The loss of a boiler feed pump would result in reduced unit capacity or unit shutdown for an extended period of time.

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