

COUNCIL ACTION FORM

SUBJECT: AWARD OF CONTRACT FOR POWER PLANT CHEMICAL STORAGE FLOOR REPAIR

BACKGROUND:

As part of the electric production cycle, water is treated by reverse osmosis to provide filtered water to the boiler. The room that houses the equipment for this process is in need of repair. Due to its age, contact with chemicals, and with water, the floor is falling apart. Equipment in the room include water filtrations skids and water/chemical storage tanks.

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

On January 14, 2020, three bids were received as shown on the attached report.

Contractor	Lump Sum Price	Sales and/or use tax included
Story Construction Company	\$90,000.00	\$380.00
Western Waterproofing Company	\$75,000.00	\$588.00

*A bid from Lejas Corporation was received but was considered non-responsive as the vendor did not visit the site and meet with City Representatives, per requirements.

Staff reviewed the bids received and determined that lowest responsive, responsible bidder is Western Waterproofing Company, Inc. d/b/a Western Specialty Contractors of West Des Moines, Iowa. This firm is qualified to perform the necessary work and has the capacity to complete the project within the timeframe required. This vendor is licensed to collect taxes for the State of Iowa.

The approved FY 2019/20 operating budget for Miscellaneous Operations contains \$317,000 in available funding for this project. **The Engineer's Estimate for this repair is \$50,000. City staff has consulted with the engineering firm to determine why bids are higher than the estimate. The low number of bidders, combined with the difficulty of accessing the area due to the industrial nature of the Power Plant structure, contribute to the higher bids.**

ALTERNATIVES:

1. Award a contract to Western Waterproofing Company, Inc. d/b/a Western Specialty Contractors of West Des Moines, Iowa for the Chemical Storage Floor Repair in the amount of \$75,000.
2. Reject all bids and direct staff to rebid the project.

CITY MANAGER'S RECOMMENDED ACTION:

This repair is crucial to maintain the safety and integrity of the Power Plant. This floor houses equipment that is vital in purifying the water that is used while the plant is online producing power. Further degradation of this floor could result in damage to equipment on top of and underneath the floor. Damage to this equipment would likely result in unplanned plant outages and maintenance costs. Additionally, this room is regularly accessed (daily) by plant personnel for equipment monitoring and chemical staging; further degradation could result in a severe plant safety hazard.

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