

**COUNCIL ACTION FORM**

**SUBJECT: REPORT OF BIDS FOR WATER POLLUTION CONTROL FACILITY  
MOTOR CONTROL CENTER NO. 1 REPLACEMENT**

**BACKGROUND:**

The Water Pollution Control (WPC) Plant Motor Control Center No. 1 is an electrical panel that distributes power and provides overload protection to all of the equipment in the Raw Water Pump Station. Over the years, various corrosive gases present in the building have contributed to a deterioration of the electrical connections. In order to ensure continued power and proper protection for the motors, this unit must be replaced. This is part of the normal cycle of infrastructure replacement within a wastewater treatment plant.

On September 11, 2012, the City Council granted approval to issue a Notice to Bidders for this project. On October 16, the City received bids to provide all labor, equipment, materials, and other components necessary to complete this project according to the City's specifications. Bids were received as follows:

<b>Bidder</b>	<b>Lump Sum Bid</b>
Engineer's estimate	\$100,000.00
Baker Electric, Des Moines, IA	\$ 81,842.00
Biermann's University Electric Company, Des Moines, IA	\$ 96,940.00
The Waldinger Corporation	\$113,188.00

Funding for this repair in the amount of \$136,740 was approved by Council on September 11, 2012. This included \$88,741 found by delaying a project to replace the main plant transformer, and another \$48,000 found by delaying the replacement of a waste activated sludge pump. The engineering consultant's contract was awarded in the amount of \$12,500. The engineer's estimate to replace MCC#1 was \$100,000, plus a contingency of \$10,000.

All bids received appear to be responsive, and all three are less than the budgeted amount. However, staff recommends delaying the award of contract for three weeks for further evaluation.

**ALTERNATIVES:**

1. Receive the report of bids submitted for the WPC Facility Motor Control Center No. 1 (MCC#1) Replacement Project and delay award of contract.
2. Reject all bids.

**MANAGER'S RECOMMENDED ACTION:**

It is very important to proceed with this project in order to provide appropriate power distribution and overload protection to all of the equipment in the Raw Water Pump Station. Although responsive bids have been received within the budgeted amount, staff recommends delaying award of contract for further evaluation.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby receiving the report of bids for the WPC Facility Motor Control Center No. 1 Replacement Project but delaying award of contract for further evaluation.