

**COUNCIL ACTION FORM**

**SUBJECT:**           **WATER POLLUTION CONTROL FACILITY MOTOR CONTROL CENTER NO. 1 REPLACEMENT**

**BACKGROUND:**

The WPC Facility 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. This is part of the normal cycle of infrastructure replacement within a wastewater treatment plant.

On September 11, 2012, the City Council issued a Notice to Bidders for the Water Pollution Control (WPC) Facility Motor Control Center No. 1 Replacement Project. On October 16, 2012, the City received bids to provide all labor, equipment, materials, and other components necessary to complete the above-mentioned project according to City of Ames specifications. Bids were received as follows:

	<b><u>Lump Sum Bid</u></b>
Baker Electric, Des Moines, Iowa	\$ 81,842.00
Biermann's University Electric Company, Des Moines, Iowa	\$ 96,940.00
The Waldinger Corporation, Des Moines, Iowa	\$113,188.00

Funding for this repair was approved by Council on September 11, 2012, allocating \$136,740 (\$88,741 by delaying a project to replace the main plant transformer and another \$48,000 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. Staff recommends awarding the contract to the low bidder, Baker Electric.

**ALTERNATIVES:**

1. Accept the low lump-sum bid of \$81,842.00 from Baker Electric of Des Moines, Iowa to provide all labor, equipment, materials, and other components necessary to complete the WPC Facility Motor Control Center No. 1 Replacement Project.
2. Do not accept bids at this time for the above-mentioned project.

**MANAGER'S RECOMMENDED ACTION:**

Bids were solicited in accordance with the City's Purchasing Policies, and the lowest responsive, responsible bidder offers a price that is within the approved budget.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby awarding a contract to Baker Electric of Des Moines, Iowa in the amount of \$81,842.00.