

**COUNCIL ACTION FORM**

**SUBJECT:**    **PRECIPITATOR CONTROL REPLACEMENT**

**BACKGROUND:**

Electrostatic Precipitators are used by the City electric power plant to capture fly ash from the plant exhaust. Electric Services desires to procure the hardware and software necessary to provide maximum power input to the Unit #8 precipitator and provide maximum rapping efficiency and monitor, record and operate the precipitators. The existing controls are obsolete, difficult to adjust and troubleshoot. Controls on the Unit #7 precipitator have already been replaced.

On March 11, 2015, an invitation to bid document was issued to seven companies. The invitation was advertised on the Current Bid Opportunities section of the Purchasing webpage, and was also sent to one plan room.

On April 8, 2015, three bids were received as shown below.

<b>Bidder</b>	<b>Lump Sum Bid</b>	<b>Sales and/or Use taxes included in Lump Sum</b>
Stock Equipment Company Chagrin Falls, OH	\$91,843.00	\$6,008.00
A.V.C. Specialists, Inc. Moorpark, CA	\$98,855.00	Not Licensed
Hamon Research-Cottrell Somerville, NJ	\$128,640.00	Included

**Staff has reviewed the bids and concluded that the apparent low bid submitted by Stock Equipment Company, Chagrin Falls, OH, in the amount of \$91,843.00 (inclusive of Iowa sales tax) is acceptable.**

Funding was approved in the FY2013/14 CIP which contained \$200,000 for Unit #8 Precipitator Controls.

**ALTERNATIVES:**

1. Award a contract to Stock Equipment Company, Chagrin Falls, OH, for the Precipitator Control Replacement in the amount of \$91,843.00 (inclusive of applicable Iowa sales tax).
2. Reject all bids and delay the Precipitator Control Replacement.

**MANAGER'S RECOMMENDED ACTION:**

The purchase of this hardware and software will allow the precipitators to operate with improved reliability and effectiveness ultimately reducing plant air emissions.

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