

**COUNCIL ACTION FORM**

**SUBJECT: PRELIMINARY PLANS AND SPECIFICATIONS FOR SWITCHGEAR AND CONTROL PANELS - AMES PLANT DISTRIBUTION SUBSTATION**

**BACKGROUND:**

This portion of the “Ames Plant Distribution Substation Upgrade” project is for the purchase of a 15kV Outdoor Metalclad Switchgear and 69kV Controls Panels. The estimated cost of this equipment is \$425,000. Upon City Council approval and receipt of favorable bids, this equipment will be ordered.

The approved FY2013/14 CIP for Electric Services includes \$1,160,000 for construction under the Ames Plant Distribution Substation Switchgear and Feeder Extension project. To date the project budget has the following items encumbered:

**Ames Plant Distribution Substation**

<b>\$1,160,000.00</b>	<b>Amount Budgeted for Project</b>
\$210,000.00	Encumbered Engineering for Ames Plant (A.P.) Distribution Substation (Approved by City Council on April 24, 2012.)
\$112,754.50	Actual cost for SF6 circuit breakers. (Awarded by City Council on July 23, 2013)
\$9,466.00*	Actual cost for electrical materials. (Awarded by City Council on July 23, 2013) *This amount includes applicable sales taxes to be paid directly by the City to the State of Iowa.
\$260,012.56	Actual cost for materials installation phase for the Ames Plant Distribution Substation Project. (Awarded by City Council on September 24, 2013)
<b><u>\$592,233.06</u></b>	<b>Total committed to Date</b>
<b>\$425,000.00</b>	<b>Estimated cost for the purchase of the 15kV Outdoor Metalclad Switchgear and 69kV Controls Panels – this item (pending Council approval of plans and specifications for this agenda item)</b>

**ALTERNATIVES:**

1. Approve the plans and specifications for the Furnish 15kV Outdoor Metalclad Switchgear and 69kV Controls Panels for Ames Plant Distribution Substation project and set March 12, 2014, as the bid due date and March 25, 2014, as the date of hearing and award of contract.
2. Do not approve the plans and specifications at this time.

**MANAGER'S RECOMMENDED ACTION:**

This equipment is necessary to complete the project at the Ames Plant distribution substation, and is necessary for Electric Services to continue providing safe, reliable, service to the customers in the City.

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