

COUNCIL ACTION FORM

SUBJECT: PRELIMINARY PLANS AND SPECIFICATIONS FOR CONTROL PANELS—AMES PLANT SWITCHYARD

BACKGROUND:

This portion of the “Ames Plant Switchyard Relay & Controls Upgrade” project is for the purchase of control panels and related accessories. The Engineer’s estimate of the cost of these control panels is \$350,000. Council should note that a separate report is also being presented to Council on this same meeting agenda for the materials installation phase of this project. Upon City Council approval and receipt of favorable bids, the controls panels will be ordered.

The approved FY2013/14 CIP for Electric Services includes \$1,700,000 for engineering, materials and construction of this project with Iowa State University contributing an estimated \$319,600 to the cost. To date the project budget has the following items encumbered:

\$1,700,000.00	Amount Budgeted for Project
\$122,700.00	Encumbered Engineering for Ames Plant Switchyard (Approved by City Council on April 24, 2012.)
\$56,377.35	Actual cost for SF6 circuit breakers. (Awarded on 7/13/ 2013)
\$122,868.40*	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 Ames to the State of Iowa.
<u>\$570,000.00</u>	Estimated cost for materials installation phase for the Ames Plant Switchyard Project (see Ames Plant Council Action Form on this Council meeting agenda)
\$871,945.75	Total committed to Date
\$350,000.00	Estimated cost for Control Panels for the Ames Plant Switchyard Project – this item (pending Council approval of plans and specifications for this agenda item)
\$478,054.25	Amount available to complete project (Relay and Controls equipment and installation at other substations.)

ALTERNATIVES:

1. Approve the plans and specifications for the Controls Panels and set August 28, 2013, as the bid due date and September 10, 2013, 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 Switchyard which 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.