

COUNCIL ACTION FORM

SUBJECT: VET MED ELECTRIC SUBSTATION FEEDERS EXTENSION

BACKGROUND:

The expansion of the Vet Med Substation completed in FY 2010/11 provided additional substation capacity for growth in the Research Park south of Highway 30 and along South 16th Street. In order to provide capacity to these growing areas and to improve system reliability, feeder extensions are now needed to fully utilize the added substation capacity.

This project will add a new underground feeder south to the ISU Research Park. This portion of the project is for the construction phase. The Engineer's estimate of the cost of this portion is \$280,000.

The approved 2013/14 CIP for Electric Services includes \$300,000 for materials and construction of this project. To date, the project budget has the following items encumbered:

\$17,334	Actual cost for 1200 amp switchgear – (Awarded by City Council on February 11, 2014)
<u>\$280,000</u>	Estimated cost for Vet Med Substation Feeder Extension construction portion – this item (this agenda item)
\$297,334	Total estimated cost

ALTERNATIVES:

1. Approve preliminary plans and specifications for the Vet Med Substation Feeder Extension, and set April 30, 2014 as the bid due date and May 13, 2014 as the date of public hearing and award of contract.
2. Do not approve the plans and specifications at this time.

MANAGER'S RECOMMENDED ACTION:

This project is necessary to extend feeder capacity from the Vet Med Substation to the ISU Research Park. This will provide capacity for new load growth and improve reliability to the Research Park and surrounding areas. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.