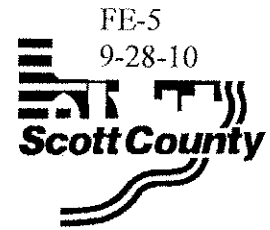


Facility and Support Services

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(563) 326-8738 Voice (563) 328-3245 Fax



September 22, 2010

To: Dee F. Bruemmer
County Administrator

From: Dave Donovan, Director
Facility and Support Services

Subj: Electrical work in the Administrative Center

We asked two electrical contractors to give us quotes for some electrical work in the Administrative Center. The work in question is to move an emergency electrical panel (fed from the generator) from an electrical room on the first floor to the main telecom room, also on the first floor. The work also includes providing a new electrical panel on the 4th floor telecom room, also fed from emergency generator power.

The need for this power comes from a couple sources. First, the Health Department maintains refrigerators and freezers to store immunizations in their clinic area. When that space was built we had emergency electrical for two units, however, the Health Department has recently purchased an additional unit. We plan to add additional power receptacles to put the new unit on emergency power. These outlets will be fed from the new 4th floor panel.

The second need comes from the need for emergency power for computer network equipment. Each floor in the administrative center has a telecom room (six total). These rooms are the termination points for all data and telephone cabling on each floor. In each room there are also network switches that connect the data cabling (and each connected computer) to the county network. As the new telephone system is deployed, these switches will also connect each handset into the telephone system

By moving and adding these emergency electrical panels, we will provide generator power for these critical pieces of equipment. We also anticipate that a newer UPS (installed in Davenport's 911 Center) will become available as we consolidate some emergency and UPS power when we do work on the SECC back up center in the lower level of the Courthouse. At this time it is our plan to relocate that UPS to the Administrative Center to also provide power conditioning and uninterruptable power at each telecom room. The electrical work in this proposal will allow that UPS to be easily added to the emergency power system in the future.

We received two quotes for the electrical work in question:

<u>Contractor</u>	<u>Cost</u>
Koehler Electric	\$28,399
Davenport Electrical	\$17,435

I recommend that the Board of Supervisors approve and award this purchase to Davenport Electrical Contracting Company (DECCO) in the above amount. This project is funded from the General Remodeling line item for the Administrative Center in the Capital Improvement Plan. I plan to attend the next Committee of the Whole meeting to discuss this project further and to answer any questions you or the Board may have.

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES
THAT THIS RESOLUTION HAS BEEN FORMALLY
APPROVED BY THE BOARD OF SUPERVISORS ON

DATE

SCOTT COUNTY AUDITOR

RESOLUTION

SCOTT COUNTY BOARD OF SUPERVISORS

September 30, 2010

A RESOLUTION APPROVING THE AWARD OF BID FOR EMERGENCY BACKUP ELECTRICAL WORK TO DAVENPORT ELECTRIC IN THE AMOUNT OF \$17,435.00.

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

- Section 1. That the quote from Davenport Electrical Contract Company for emergency backup electrical work in the Scott County Administrative Center is hereby approved and awarded in the amount of \$17,435.00.
- Section 2. This resolution shall take effect immediately.

