

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

#12a

Date: 1/18/2017 Weekly Agenda Date: 1/24/2017

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Kenny Schmitz

WORDING FOR AGENDA ITEM:

Motion to approve Trospen Hoyt Chiller and Boiler Controls

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Give Direction

Other: Informational

Attachments

EXECUTIVE SUMMARY:

Building Services would like to upgrade the Trospen Hoyt Chiller and Boiler System to add new controls and tie into the Building Services HVAC monitoring system.

BACKGROUND:

The Trospen Hoyt Chiller and Boiler systems have no viewing, alarm monitoring, or controls that allow Building Services to oversee what the systems are doing. Clear Result is currently conducting evaluations to determine what MidAmerican Energy rebates may apply.

FINANCIAL IMPACT:

2017 CIP # C2-17 (steam traps)
Star Control- \$6,948

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

Building Services requests approval to update Chiller and Boiler systems.

ACTION REQUIRED / PROPOSED MOTION:

1. Motion to approve Star Controls proposal dated 1/12/2017 in the amount of \$6,948



January 12, 2017

To: Woodbury County Building Services
629 Douglas St # B07
Sioux City, IA 51101

Attn: Kenny Schmitz

RE: Trosper Hoyt Building Chiller and Boiler monitoring

Star Control will provide the following to install new controls that will monitor the chiller and boiler in the Trosper Hoyt building; also they will tie into the existing web server located in the WCICC that was added during the Court House upgrade:

- Controller and sensors for the chiller
- Monitor pump status
- Monitor the chilled water supply and return temperatures
- Monitor any alarms generated from the chiller on board controls
- Controller and sensors for the boiler
- Monitor steam pressure
- Monitor alarms generated by boiler on board ignition controller
- Programming
- Graphics
- Labor to install

Your investment: **\$ 6,948.00**

Exclusions:

- Any malfunctioning equipment discovered during re-control

Quote will need to be updated after 60 days.

Sincerely,

Kevin Welty
Star Control
712-224-2429 Desk

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