

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

Date: 8/10/2016

Weekly Agenda Date: 8/16/2016

**ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN:** Kenny Schmitz

**WORDING FOR AGENDA ITEM:**

Woodbury County Buildings - HVAC Systems Information

**ACTION REQUIRED:**

Approve Ordinance

Approve Resolution

Approve Motion

Give Direction

Other: Informational

Attachments

**EXECUTIVE SUMMARY:**

A lack of operation, functionality, and the ability to control heating/ cooling systems throughout all County buildings exists. Rectifying these situations would require making a choice of correction, and establishing the best avenue to pursue.

**BACKGROUND:**

The Courthouse, LEC, and Tosper Hoyt buildings all currently have functional issue's with systems being able to adjust heating & cooling. While some problems are similar there are various problems that may be different at each building. At some point or another, the non-functioning items have to be addressed. Due to the costs associated with HVAC systems it will be necessary to make difficult choices and determine the best path forward.

Option #1- Replace existing Logic Panels at all buildings at one time & adding functionality & tie in large equipment in each building.  
Option #2- Upgrade/ replace all system HVAC components throughout the Courthouse and the LEC building in their entirety.

**Option #1**

Positives: All Logic Panels to all Buildings get replaced at one time. We can communicate with each buildings system.

Negatives: No occupant comfort is addressed, No Rebates available, No energy savings for set-backs or free air cooling, we can interface and view each building system but it most cases still can't control them.

**Option #2**

Positives: Occupant comfort controls, Potential for Rebates, Energy savings related to set-back, free air cooling. Courthouse & LEC Building HVAC control systems are completely upgraded throughout.

Negatives: Courthouse & LEC are the only two buildings able to be controlled, other buildings are not addressed.

2017 C.I.P. Funding - Buildings combined total HVAC funding is sufficient to provide for only one of the two options listed above.

**FINANCIAL IMPACT:**

**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:**

Costs associated with both options should be very close therefore is not necessarily a determining factor in choosing one option over the other. If the Board was interested in completing one of the options Building Services would recommend Option #2. This option completely upgrades and addresses all HVAC temperature control needs in two County buildings.

**ACTION REQUIRED / PROPOSED MOTION:**