

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

#16d

Date: 9/14/2017

Weekly Agenda Date: 9/19/2017

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Kenny Schmitz

WORDING FOR AGENDA ITEM:

Courthouse HVAC Project 2- Third Through Seventh Floors HVAC Retrofit

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Public Hearing

Other: Informational

Attachments

EXECUTIVE SUMMARY:

Resource Consulting Engineers has completed design detailed HVAC Automation Equipment specifications and prepared documents to be utilized in the competitive bid process. The formal process to identify project costs stands ready to be initiated.

The retrofit project would upgrade HVAC system equipment with the addition of chilled beam technology. The project would include upgrades and improvements to the 3rd thru 7th floors.

BACKGROUND:

Resource Consulting Engineers has identified a portion of the Courthouse systems equipment that will not accommodate current day load factors. A replacement of inoperable controls and actuators would provide improvements to operation however would not resolve the inability to meet space temperature demands. Engineers have cautioned that it would be prudent to address inadequacies and suggest modifying systems utilizing current day Chilled Beam technology. Floors 3rd thru 7th would be retrofitted to this system however this would require several important items. Existing ceilings on each floor would need to be removed, chilled beams installed and then ceilings replaced. This will be a somewhat lengthy process possibly 6 weeks per floor from start to finish at which time personal would need to be temporarily relocated. Building Services, Resource Consulting Engineers, and Baker Group agree that the Chilled Beam system would provide the best outcome for the Courthouse. It is important to note upon completion the Board of Supervisors would need to re-affirm a prior motion to set space temperature parameters for the Courthouse and approve an additional motion that exterior windows shall maintain closed at all times.

FINANCIAL IMPACT:

2017 CIP Project
To be determined by competitive Process

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 authorization to initiate the formal process to seek bids, set the bids opening date and time, and set the hearing date for the Courthouse Project 2 HVAC 3rd thru 7th floors retrofit.

ACTION REQUIRED / PROPOSED MOTION:

- A. Motion to seek competitive bids for the Courthouse HVAC Project 2 "HVAC 3rd thru 7th Floor Retrofit".
- B. Motion to open competitive bids on October 24th, 2017 at 3:15pm in the Board of Supervisors Office.
- C. Motion to set a hearing date for October 31st, 2017 at 4:50pm at the Board of Supervisors Meeting.