

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

**#8b**

Date: 7/18/2018

Weekly Agenda Date: 7/24/2018

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

**WORDING FOR AGENDA ITEM:**

LEC Building- Air Handling Units 2,3,4, & 5

**ACTION REQUIRED:**

Approve Ordinance

Approve Resolution

Approve Motion

Public Hearing

Other: Informational

Attachments

**EXECUTIVE SUMMARY:**

The LEC 2nd floor ductwork for the detention cell block areas require cleaning. Photos depicting condition attached- photo of coil, photo of turning vane, photo of duct interior. This is a service conducted by vendors specialized in this field, and quotes have been received from Duct Medic of Omaha, NE & CW Suter Services.

**BACKGROUND:**

While up-grading the LEC building HVAC controls it has been discovered that heating, cooling, re-heat coils, turning vanes, & ductwork supplying the 2nd floor detention cell block areas are restricting air-flow. The restrictions are great enough that it is not allowing the areas being served to be cooled. Two tests were conducted to confirm suspicions. In the first a magnehelic (measures air pressure) was utilized to measure interior pressure differential on both sides of ductwork coils. The second test required holes to be drilled into the ducts allowing a camera to be inserted for viewing the interior of the ducts. This confirmed the dirty conditions.

**FINANCIAL IMPACT:**

2017 CIP- # 9102-17 (E-17 LEC Intake)

Duct Medic- \$ 37,500.00

15% Contingency- \$5,625.00

**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 complete work in the low quote provided by Duct Medic of Omaha, NE and provide a contingency fund in the event other needs are discovered which require attention while the contractor is on site.

**ACTION REQUIRED / PROPOSED MOTION:**

- A. Motion to reallocate and utilize funding from the 2017 CIP LEC Intake Project.
- B. Motion to approve July 12th, 2018 quote provided by Duct Medic in the amount of \$37,500.00 and 15% contingency funding in the amount of \$5,625.00 to address problems that may arise while vendor is on site.