

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.



10163 J Street
Omaha NE 68124
Ph. 402.829.3828 Fax 402.829.3827

PROPOSAL

DATE: July 12, 2018

PROPOSAL # 2018-07-12

PROPOSAL SUBMITTED TO: Kenny Schmitz

WORK TO BE PERFORMED AT: Woodbury County LEC

This proposal is for the cleaning of the returns as shown on four (4) systems. Includes; Clean all accessible return trunks and branches. AHUs will be shut down during the duct cleaning. AHU (2,3,4,5) cleaning is included in this bid . Clean nine (9) reheat coils in supply ducts in penthouse. Hidden damaged duct or liner repair not included in this bid. Fire/Smoke duct detectors must be disabled during cleaning. DuctMedic Air Duct Cleaning is an active and certified member of the National Air Duct Cleaners Association. NADCA certified personnel will be assigned, and be onsite to ensure the highest quality cleaning. Payment Net 15.

Cost*

\$37,750.00

*All material is guaranteed to be as specified, and the above work to be performed in accordance with the specifications submitted for above work and completed in a substantial workmanlike manner. Any alterations or deviations from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above this bid. All agreements contingent upon: strikes, accidents, or delays beyond our control, may result in additional costs. Owner to carry: fire, tornado, and other necessary insurances upon above work. Price includes all applicable State and Local Sales and Use taxes.

Respectfully submitted: Norman Foster, ASCS, CVI

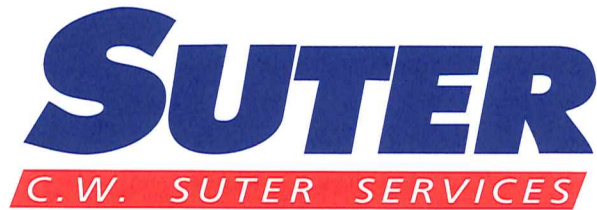
NOTE: This proposal may be withdrawn by us if not accepted within 30 days. If this is a qualifying tax exempt project please include copies of Form 13 for our records.

ACCEPTANCE OF PROPOSAL

The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do work as specified. Copies or facsimiles of this signed proposal represent a signed contract and are legally binding.

DATE ACCEPTED: _____ SIGNATURE: _____

Fax or email signed proposal to 402.829.3827 or nfoster@ductmedic.com



July 17, 2018

Mr. Kenny Schmitz
Woodbury County Building Services
401 8th St.
Sioux City, Iowa 51101

RE: Law Enforcement Center Duct Cleaning

Dear Mr. Schmitz:

The price to provide duct cleaning for the Return Air Ductwork for AHU 2, AHU3, AHU4, AHU5, clean accessible return trunks, and clean 9 reheat coils in the penthouse is \$57,658.00. The air handling units will be turned off while they are being cleaned.

If you have any questions please let me know.

Regards,



John Baker
President

14/06/18 09:03



14/06/18 14:03

15/06/18 08:25