

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

**#10a**

Date: 4/12/2017 Weekly Agenda Date: 4/18/2017

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

**WORDING FOR AGENDA ITEM:**

Siouxland District Health Boiler replacement Project- Change Order

**ACTION REQUIRED:**

- Approve Ordinance
- Approve Resolution
- Approve Motion
- Public Hearing
- Other: Informational
- Attachments

**EXECUTIVE SUMMARY:**

Project change order to add chemicals to flush out and clean the entire system, then install glycol to keep the system from freezing.

**BACKGROUND:**

Currently the system water condition is not acceptable for a new boiler installation. There is no presence of Glycol or corrosion inhibitors to protect the system and its components which would immediately void factory warranties. This would flush, chemically clean, and install glycol into the system.

**FINANCIAL IMPACT:**

\$8,948.57

**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:**

Approve funds necessary to flush, chemically clean, and install glycol into the heating system.

**ACTION REQUIRED / PROPOSED MOTION:**

Motion to approve Siouxland District Health Boiler Project change order in the amount of \$8,948.57

Date :4/12/17

# DUNWELL L.L.C.

Heating & Cooling

## KEITH MUNTER

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32510 k18 South, Sioux city, IA 51109

To: SIOUXLAND DISTRICT HEALTH/WOODBURY COUNTY 11<sup>TH</sup> & NEBRASKA  
NO:4040

**\*\*QUOTE# 4040\*\***

Description	AMOUNT	
FLUSH HYDRONIC SYSTEM WITH WATER UNTIL CONDUCTIVITY IS EQUAL TO CITY WATER		
ADD FLUSH PACKETS FLUSH FOR 24 HRS TO 48 HRS.		
DRAIN AND FILL WITH 30% GLYCOL DEIONIZED WATER AND INHIBITOR		
WE WILL ALSO REPLACE ¾ IN AUTO VENT IN BOILER ROOM WITH BALL VALVE AND AUTO VENT FOR GLYCOL		
ALSO INSTALL ¼ BALL VALVES AND BUSHINGS TO INSTALL 6 1/8IN. AUTO VENTS IN SYSTEM		
ANY LEAKS DUE FROM FLUSH WILL BE EXTRA TO REPAIR		
LABOR WILL BE		5100.00
320 GAL GLYCOL WILL BE		3360.00
AUTO VENTS AND BALL VALVES WILL BE		488.57
TOTAL		8948.57