

Date: 3-11-25

Region: 4C

FAC ID: VA033

FEMS/CSS No.: 3071003

Maximo WO No.: 18300

Asset #:

Priority: 1

**Original Work Request:**

No heat in Training building. Request emergency WO to get heat restored. Brekaer was tripped, tried to reset boiler on the Trane pane but cannot get the boilers to work. Alarms need addressed in addition to no heat. Multizone fan failure. Mech room temp zero (may be a freeze stat issue); HW pump #1 alarm; also may need to check for debris in the line from when the oil level was low.

Description of Repairs Needed:

Proposal is to address 3 breakers feeding Lochinvar HW heater #1 that need to be replaced with one 100 amp breaker and rewire the unit. Replace fuel filters on the oil supply lines to the burners on the Triad Boilers #1 and #2. Also, replace bad actuators for the combustion damper, flame sensor and electrode on Triad Boiler (M# OPS-1600-SH, S# 57828)

Labor:

	Labor Hrs	Labor Rate	Total
Tech (1)	28	\$ 138.00	\$ 3,864.00
Tech (1)	10	\$ 120.00	\$ 1,200.00
Trip charge	285	\$ 1.75	\$ 498.75

Material List:

	Quantity	Cost	Total
oil filter (265-1A)	4	\$ 10.14	\$ 40.56
filter element (985940)	2	\$ 64.76	\$ 129.52
Shipping	1	\$ 65.00	\$ 65.00
Misc parts	1	\$ 90.00	\$ 90.00
Breaker (TED 134100)	1	\$ 1,830.48	\$ 1,830.48
BARE-CU-SD-8-SOL-CUT REEL Wire	50	\$ 0.67	\$ 33.50
THHN-1-STR-BLK-CUT REEL Wire	90	\$ 3.42	\$ 307.80
Shipping	1	\$ 74.10	\$ 74.10
Misc parts	1	\$ 180.00	\$ 180.00
Damper Actuator (AFB24)	2	\$ 370.05	\$ 740.10
Flame Sensor & Electrode	1	\$ 536.00	\$ 536.00
Shipping	1	\$ 195.00	\$ 195.00
Misc parts	1	\$ 360.00	\$ 360.00

Equipment List:

	Quantity	Cost	Total
		\$ -	
		\$ -	
		\$ -	

PM WO History:

Estimate Summary:

Labor	Material	Equipment
\$5,562.75	\$4,582.06	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$10,144.81	\$1,217.38	\$608.69	\$11,970.88