

Date: 2-6-26



Region: 4C

FEMS/CSS No.: 3496800

FAC ID: VA012

Maximo WO No.: 21217

Asset #:

Priority: 1

Original Work Request:

No heat in the Training Bldg, both boilers and RTU not on and both screens are black. Tried to reset and unsuccessful, also a phase monitor in the drill hall is off too. Supply water is at 50 degrees.

Description of Repairs Needed:

Performed initial investigation for repair and tech discovered that the reversing valve is faulty and need to be replaced. Repair includes valving off water to boilers, repalce the makeup water line, put the line to the suction side of the loop pumps, set the feed water pressure into the loop, replace the pressure reducing valve and cap off the line where it currently enters the system.

Labor:	Labor Hrs	Labor Rate	Total
Tech (2) - Investigate	12	\$ 174.54	\$ 2,094.48
Trip Charge - Investigate	1	\$ 315.00	\$ 315.00
Tech (2) - Repair	12	\$ 142.00	\$ 1,704.00
Trip Charge - Repair	112.5	\$ 1.75	\$ 196.88
Parts Runner	6	\$ 95.00	\$ 570.00

Material List:	Quantity	Cost	Total
hard copper tube (2265 3/4x20)	20	\$ 10.20	\$ 203.97
pro press gun (1460431)	1	\$ 37.65	\$ 37.65
reducing valve (62804 3/4)	1	\$ 303.32	\$ 303.32
ball valve 1213343	6	\$ 29.03	\$ 174.19
1163581 3/4x3/4PxP bronze Union	3	\$ 56.76	\$ 170.28
34374 3/4x3/4x3/4 PxPxP copper tee	7	\$ 15.56	\$ 108.92
1068018 3/4x1/4 hex bushing	3	\$ 9.23	\$ 27.68
1218895 3/4x3/4 bronze adapter	3	\$ 38.78	\$ 116.34
1492540 3/4x3/4 PxP 90 elbow	12	\$ 9.34	\$ 112.08
1492577 (90 street elbow)	6	\$ 9.80	\$ 58.80
1074860 Bronze adapter	6	\$ 12.10	\$ 72.60
34402 coupling	4	\$ 7.96	\$ 31.84
1492895 elbow	4	\$ 8.30	\$ 33.20
1074878 bronze adapater	2	\$ 13.10	\$ 26.20
60877 air vent	4	\$ 29.73	\$ 118.92
428863 100 psi press ga	2	\$ 34.38	\$ 68.76
198847 60 psi press ga	1	\$ 34.38	\$ 34.38
315374 30 psi press ga	1	\$ 34.38	\$ 34.38
1/4x1/8 coupling	4	\$ 6.81	\$ 27.24
Misc piping insulation	1	\$ 270.00	\$ 270.00

Equipment List:	Quantity	Cost	Total
			\$ -
			\$ -
			\$ -

PM WO History:

Estimate Summary:			
Labor	Material	Equipment	
\$4,880.36	\$2,030.75	\$0.00	
Sub Total	G&A 12%	Fee 6%	Total Estimate
\$6,911.11	\$829.33	\$414.67	\$8,155.10