

Date: 1-28-2

Region: 4A

FAC ID: PA209

FEMS/CSS No.: 2966452

Maximo WO No.: 17964



Asset #:

Priority: 3

Original Work Request:

Replace existing 90,000 BTU boiler in VMS bldg. This boiler operates the flooring heat in the work bldg. The boiler has had many deficiencies and is over 15 yrs old. The boiler is starting to leak and the controls are not operable. Replace with energy efficient 90,000 BTU Boiler

Description of Repairs Needed:

Replace current boiler with equivalent Lochinvar boiler.

Labor:	Labor Hrs	Labor Rate	Total
Tech (multiple)	48	\$ 156.00	\$ 7,488.00
Trip Charge	1	\$ 540.00	\$ 540.00
			\$ -

Material List:	Quantity	Cost	Total
Boiler (Lochinvar KHB085N)	1	\$ 7,590.00	\$ 7,590.00
Freight	1	\$ 150.00	\$ 150.00
Install Materials (piping, electrical, flue, gas line, etc)	1	\$ 5,140.00	\$ 5,140.00
Insulation	1	\$ 2,940.00	\$ 2,940.00
			\$ -
			\$ -
			\$ -

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

PM WO History:

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Estimate Summary:

Labor	Material	Equipment
\$8,028.00	\$15,820.00	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$23,848.00	\$2,861.76	\$1,430.88	\$28,140.64