

Date: 2-23-24

Region: 4A

FAC ID: PA209

CSS No.: 96969

Maximo WO No.: 15207

Asset #:

Priority: 3



**Original Work Request:**

The current Trane furnace located in the OMS building has a cracked heat exchanger. Replace Trane furnace in the OMS that has a cracked heat exchanger. Furnace is a 15 yr old system and is using R22 for cooling. Recommended vendor: Rennick Brothers

**Description of Repairs Needed:**

Replace current Trane furnace with new Carrier model in Motorpool. Install wiring, piping and insulation as needed to get equipment operational. Remove old equipment for disposal.

Labor:	Labor Hrs	Labor Rate	Total
MES Tech	48	\$ 148.00	\$ 7,104.00
SM Shop Tech	8	\$ 148.00	\$ 1,184.00

Material List:	Quantity	Cost	Total
Misc Install Materials (piping, insulation, electrical, etc.)	1	\$ 2,122.00	\$ 2,122.00
Trip Charge	1	\$ 540.00	\$ 540.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

Equipment List:	Quantity	Cost	Total
Carrier Split (TN95ESN060/TN4A4S24)	1	\$ 4,290.00	\$ 4,290.00
			\$ -
			\$ -

**PM WO History:**

--

**Estimate Summary:**

Labor	Material	Equipment
\$8,288.00	\$2,662.00	\$4,290.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$15,240.00	\$1,828.80	\$914.40	\$17,983.20