

### Over and Above Estimate

**Region:** 4

**Location:** VA001

**CSS #:** 14683

**Maximo Work Order No.:** 5159

**Asset#:** 5090

**Date Issued:** 7/19/18

**Original Description:** AC INOP

#### **Diagnosis:**

Stacy Duty checked in with the manager on duty who explained that the offices were hot. Began checking Trane split system and found that compressor is grounded and has a 60 amp fuse in disconnect that has blown. Turned disconnect off on unit. Checked unit for acid and found it is acid free. Called George and he requested a quote on a new compressor.

#### **Repair Needed:**

Recover refrigerant. Remove and install new compressor. Install liquid line filter drier. Pressure test system to ensure that there are no leaks. Pull vacuum to proper levels. Recharge with refrigerant. Start, test, and ensure proper operation of system. Dispose of the old compressor.

#### **Non Pre-Priced Estimate:**

Quantity	Line Item Number	Description	Labor Hours	Unit	Labor	Materials	Equipment	Total
1	N/A	Acid Test Kit -	1	Ea.	\$86.00	\$8.12		\$94.12
1	N/A	Compressor, P/N# COM08840 (2-man crew)	12.5	Ea.	\$1075.00	\$2,272.45		\$3,347.45
1	N/A	Liquid Line Filter Drier, P/N# DHY01470	1	Ea.	\$86.00	\$35.07		\$121.07

1	N/A	Torch, Vacuum, Recovery, Nitrogen	2	Ea.	\$172.00	\$195.00		\$367.00
20	N/A	R410A Refrigerant	2	Lb.	\$172.00	\$113.25		\$285.25
1	N/A	Compressor Disposal Fee		Ea.		\$30.00		\$30.00
1	N/A	Crane Rental		Ea.			\$763.20	\$763.20
1	N/A	Freight		Ea.		\$127.20		\$127.20

*Note: RS Means (Pre-Priced) not used in compiling this estimate.*

*Note: Subcontractor quote attached.*

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	Equipment Cost	Total Cost	CE Factor	Total Estimate
18.50	\$1,591.00	\$2,781.09	\$763.20	\$5,135.29	102%	5,237.99

**Please see attached estimate**

**Note:**