

Date: 7-03-25

Region: 4C

FAC ID: WV006

FEMS/CSS No.: 3156248

Maximo WO No.: 19532

Asset #:

Priority: 3



Original Work Request:

Repair 2 A/C units in the Marines Vault and the 2 units in the Marines Supply that are not working.

Description of Repairs Needed:

Remove and dispose of (2) existing EMI ductless split systems. Vault and Storage room locations. Furnish and install (2) like model Carrier ductless splits systems with new condensate pumps and thermostats. Provide and install all necessary refrigeration piping, condensate piping, electrical and disconnect for the new hookups. Casto will provide all crane, trucking, rigging and permits. Startup and check for proper operation.

Labor:	Labor Hrs	Labor Rate	Total
Techs (2)	73.913	\$ 115.00	\$ 8,500.00
Start-Up	1	\$ 900.00	\$ 900.00
			\$ -

Material List:	Quantity	Cost	Total
Electrical (liquid tight, disconnects, wire, fuses)	1	\$ 900.00	\$ 900.00
Refrigeration piping	2	\$ 700.00	\$ 1,400.00
Condensate piping	2	\$ 200.00	\$ 400.00
R454B Refrigerant	1	\$ 200.00	\$ 200.00
Outdoor Insulation Lagging	1	\$ 2,000.00	\$ 2,000.00
			\$ -
			\$ -

Equipment List:	Quantity	Cost	Total
Boom Truck	1	\$ 2,000.00	\$ 2,000.00
Indoor Carrier Unit	2	\$ 1,235.00	\$ 2,470.00
Outdoor Carrier Unit	2	\$ 3,400.00	\$ 6,800.00
Condensate Pump	2	\$ 365.00	\$ 730.00

PM WO History:

Estimate Summary:

Labor	Material	Equipment
\$9,400.00	\$4,900.00	\$12,000.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$26,300.00	\$3,156.00	\$1,578.00	\$31,033.99