

Date: 8-20-24

Region: 4C

CSS No.: 98841

FAC ID: WV006

Maximo WO No.: 16602



Asset #: [Redacted]

Priority: 1

Original Work Request:

The hot water loop for the heating system has a glycol leak that needs repaired, there is no valve in place to stop the leak and it is actively leaking. Casto will install a valve where needed to control the glycol loop system, also Casto will finish the pot feeder install. any glycol lost will need to be replaced. Recommended contractor: Casto

Description of Repairs Needed:

Repair HW loop system, install shut off valves, and refill with glycol as needed. Will evaluate chemical feeder installation after repair is completed and provide separate quote to complete install.

Labor:

	Labor Hrs	Labor Rate	Total
Tech (1)	32	\$ 138.00	\$ 4,416.00
Tech (1)	32	\$ 120.00	\$ 3,840.00

Material List:

	Quantity	Cost	Total
Trip Charge	90	\$ 1.75	\$ 157.50
6729 3/4x10 copper tubing	10	\$ 8.67	\$ 86.70
679542 Propress copper tee	1	\$ 350.61	\$ 350.61
Elbows, couplings, ball valve, nipple, air vent, bushing	1	\$ 172.80	\$ 172.80
Miscellaneous Parts (shop supplies, piping, etc)	1	\$ 900.00	\$ 900.00
glycol drum	55	\$ 11.44	\$ 629.20
			\$ -

Equipment List:

	Quantity	Cost	Total
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -

PM WO History:

Estimate Summary:

Labor	Material	Equipment
\$8,256.00	\$2,296.81	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$10,552.81	\$1,266.34	\$633.17	\$12,452.32