

Over and Above Estimate

Region: 4

Location: NY010

CSS #: 17796

Maximo Work Order No.: 8150

Asset #: NA

Date: 2/22/2019

Original Description:

Flush both supply and return loops in heating system. Remove any air in system and repair actuator located inside vault in basement. NY010 has blockages in its heating loop, causing certain areas in the facility to remain cold. Preferred Vendor Greater Niagara Mechanical. Urgent request.

Repairs Needed:

Labor and materials to a.) Supply and add System Cleaner Let Cleaner run thru system for 24 hours. b.) Drain system and flush with clean water c.) Power flush zone 2 which is clogged and free up if possible d.) Refill system with clean water e.) Run pumps and bleed air from system f.) Trouble shoot and repair 3 way actuator in Vault (May be control issue) g.) Verify operation

RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	Labor	48	\$89.50	--	--	\$4,296.00
--	NA	Truck	6	\$45.00	--	\$270.00	\$270.00
1	NA	Cleaner/Inhibitor	--	--	\$990.00	--	\$990.00
1	NA	Strainers/fittings	--	--	\$260.00	--	\$260.00
--	NA	Tax	--	--	--	--	\$508.90
--	NA	CMI Coordination and Site/Task Oversight	4	\$80.00	--	--	\$320.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
58	\$4,616.00	\$1,758.90	\$270.00	\$6,644.90	102%	\$6,777.80