

Facility Repair Proposal

Region: 4C
Fac ID: VA012
Date: 1/27/23

CSS # 91542
Maximo Work Order No.: 12045

Asset ID: NA

Original Work Request:

The Heating system has been shutting off for an unknown reason and heat provided for this building has been suffering for it. SO currently there is not heat in this building from this RTU. This system works off of the boilers in the Mechanical Room Which are also down.

Description of Repairs Needed:

Labor approximately (19) hours and material to a.) troubleshoot the heating system that is shutting off for unknown reasons. Error Code E12. B.) upon troubleshooting we discovered that the elbows need to be cut out c.) put in new piping and d.) repair the leaking piping and test for proper operation.

Parts List:

Part 66648 4x10 PVC Pipe – HAJOCA

Part 5226 PVC DWV Coupling – HAJOCA

Part 5183 PVC DWV 90 Degree Elbow

Equipment List: NA

PM History:

NA

Cost Proposal:

See attached RS Means Estimate.

Total Cost: \$3074.88

Estimate Name: CSS 91542 - WO 12045 - VA012 Heating System Shutting Off

ESTIMATE INFORMATION

Client Name: 99th
Estimate Address: 5746 Reserve Way, Dublin, VA 24084-3524

Type: Unit
Measurement System: US Standard

Notes:

COST DATA

Estimate Summary:

Material	Labor	Equipment	Total*
\$ 401.55	\$ 1,710.18	\$ -	\$ 2,111.73
Total O&P	\$ 441.00	\$ 2,633.88	\$ 3,074.88

Total column values include the cost of Exception lines that may not be included in the Material, Labor and Equipment totals.

Catalog: Facilities and Commercial Renovation
Format: MasterFormat 2018
Release: Year 2023 Quarter 1
Labor Type: Repair & Remodeling
City Cost Index: VIRGINIA / ROANOKE (240-241)

LEGEND

Line Source: U - User defined line item
A - Adjustment/Modifier
E - Exception lines

ESTIMATE

Quantity	LineNumber	Line Source	SubContracted Ind.	Description	Crew	Daily Output	Labor Hours	Unit	Material	Labor	Equipment	Total	Ext. Mat.	Ext. Labor	Ext. Equip.	Ext. Total	Mat. O&P	Labor O&P	Equip. O&P	Total O&P	Ext. Mat. O&P	Ext. Labor O&P	Ext. Equip. O&P	Ext. Total O&P	Labor Type	Notes
1	235223209900	U		Boiler, gas fired, minimum labor/equipment charge	Q6	0	0	Job	\$ -	\$ 1,114.75	\$ -	\$ 1,114.75	\$ -	\$ 1,449.18	\$ -	\$ 1,449.18	\$ -	\$ 1,715.00	\$ -	\$ 1,715.00	\$ -	\$ 2,229.50	\$ -	\$ 2,229.50	USER	Labor to troubleshoot the heating system that was shutting off for unknown reasons, error code E12. Labor to cut the elbows out, put in new piping, and repair the leaking piping.
2	221113762190			Elbow, 90 Deg, plastic, PVC, socket joint, 4", schedule 80	Q1	16.5	0.97	Ea.	\$ 74.60	\$ 40.70	\$ -	\$ 115.30	\$ 149.20	\$ 81.40	\$ -	\$ 230.60	\$ 81.73	\$ 62.66	\$ -	\$ 144.39	\$ 163.46	\$ 125.32	\$ -	\$ 288.78	RR	
1	221113760430			Coupling, plastic, epoxy resin, fiberglass reinforced, general service, 4"	Q1	16.5	0.97	Ea.	\$ 54.85	\$ 40.70	\$ -	\$ 95.55	\$ 54.85	\$ 40.70	\$ -	\$ 95.55	\$ 60.34	\$ 62.66	\$ -	\$ 123.00	\$ 60.34	\$ 62.66	\$ -	\$ 123.00	RR	
10	221113744480			Pipe, plastic, PVC, 4" diameter, DWV, schedule 40, includes couplings 10' OC, and hangers 3 per 10'	Q1	48	0.333	L.F.	\$ 19.75	\$ 13.89	\$ -	\$ 33.64	\$ 197.50	\$ 138.90	\$ -	\$ 336.40	\$ 21.72	\$ 21.64	\$ -	\$ 43.36	\$ 217.20	\$ 216.40	\$ -	\$ 433.60	RR	

Grand Total \$ 1,359.24 \$ 401.55 \$ 1,710.18 \$ - \$ 2,111.73 \$ 2,025.75 \$ 441.00 \$ 2,633.88 \$ - \$ 3,074.88