

## Facility Repair Proposal

**Region:** 4C

**Fac ID:** WV029

**Date:** 1/10/23

**CSS #** 91330

**Maximo Work Order No.:** 11760

**Asset ID:** NA

**Original Work Request:**

Burst water pipe in the OMS office Recommended Contractor:

**Description of Repairs Needed:**

Upon initial findings, we found a leak on the boiler lines, and we were able to repair this issue right away. We then found a leak in the bathroom under the sink, we were able to repair that as well. While making repairs to the sink, we noticed the boiler lines froze again and were busted in outside storage rooms which lead to detecting 8 more leaks with still more that we need to diagnose. During the second repair to the boiler lines, we also noticed that the pump and heaters needed to be replaced. The heaters have been replaced and the pump is on order, we hope to have this in within the next few days. To continue this repair, we will need to remove two more sections of drywall and patch the busted copper lines. Using oxygen and acetylene torches to patch the lines as needed. After repairs have been made to the lines we will repair the drywall, patch and paint all areas that drywall has been removed we will also replace any ceilings tiles that have water leak damage.

**Parts List:**

Close-Couple Pump Motors Enclosed Fan Cooled HP, 3 PH, 60 HZ, 230/460 V, 1760 RPM, 182JM Frame

Heater/Starters

Brazing Rods and New Tanks for torches

Drywall/Paint/Patching

Ceiling tiles

**Equipment List:** NA

**PM History:**

NA

**Cost Proposal:**

See attached RS Means Estimate.

**Total Cost:** \$11752.83

Estimate Name: CSS 91330 - WO 11760 - WV029 Burst Pipe Mechanical Room

ESTIMATE INFORMATION

Client Name: 99th  
Estimate Address: 228 Comfort Inn Rd, Morgantown, WV 26508-3501

Type: Unit  
Measurement System: US Standard

Notes:

COST DATA

Estimate Summary:

Material	Labor	Equipment	Total*
\$ 1,626.20	\$ 6,298.79	\$ -	\$ 7,924.99
Total O&P	\$ 1,791.09	\$ 9,961.74	\$ 11,752.83

Catalog: Facilities and Commercial Renovation  
Format: MasterFormat 2018  
Release: Year 2022 Quarter 4  
Labor Type: Repair & Remodeling  
City Cost Index: WEST VIRGINIA / MORGANTOWN (265)

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

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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
3.0	013113200160			Field personnel, general purpose laborer, average	CLAB	0.2	40	Week	\$ -	\$ 1,668.05	\$ -	\$ 1,668.05	\$ -	\$ 5,004.15	\$ -	\$ 5,004.15	\$ -	\$ 2,650.60	\$ -	\$ 2,650.60	\$ -	\$ 7,951.80	\$ -	\$ 7,951.80	RR	
100.0	092910301090			Gypsum wallboard, on ceilings, w/compound skim coat (level 5 finish), 1/2" thick	2 Carp	610	0.026	S.F.	\$ 0.38	\$ 1.30	\$ -	\$ 1.68	\$ 38.00	\$ 130.00	\$ -	\$ 168.00	\$ 0.43	\$ 2.07	\$ -	\$ 2.50	\$ 43.00	\$ 207.00	\$ -	\$ 250.00	RR	
100.0	095123106000			Suspended acoustic ceiling tiles, mineral fiber tile lay-in, firn texture, 2' x 2' or 2' x 4', 5/8" thick, remove and install new	1 Carp	335	0.024	S.F.	\$ 2.82	\$ 1.18	\$ -	\$ 4.00	\$ 282.00	\$ 118.00	\$ -	\$ 400.00	\$ 3.10	\$ 1.88	\$ -	\$ 4.98	\$ 310.00	\$ 188.00	\$ -	\$ 498.00	RR	
100.0	099123720840			Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, latex paint, 2 coats, smooth finish, roller	1 Pord	800	0.01	S.F.	\$ 0.38	\$ 0.42	\$ -	\$ 0.80	\$ 38.00	\$ 42.00	\$ -	\$ 80.00	\$ 0.42	\$ 0.67	\$ -	\$ 1.09	\$ 42.00	\$ 67.00	\$ -	\$ 109.00	RR	
20.0	221113232180			Pipe, copper, tubing, solder, 3/4" diameter, type L, includes coupling & clevis hanger assembly 10' OC	PLUM	76	0.105	L.F.	\$ 7.10	\$ 6.83	\$ -	\$ 13.93	\$ 142.00	\$ 136.60	\$ -	\$ 278.60	\$ 7.82	\$ 10.54	\$ -	\$ 18.36	\$ 156.40	\$ 210.80	\$ -	\$ 367.20	RR	
8.0	221113250120			Elbow, 90 Deg., copper, wrought, copper x copper, 3/4"	PLUM	19	0.421	Ea.	\$ 6.28	\$ 27.41	\$ -	\$ 33.69	\$ 50.24	\$ 219.28	\$ -	\$ 269.52	\$ 6.88	\$ 42.27	\$ -	\$ 49.15	\$ 55.04	\$ 338.16	\$ -	\$ 393.20	RR	
8.0	221113250500			Tee, copper, wrought, copper x copper, 3/4"	PLUM	12	0.667	Ea.	\$ 13.54	\$ 43.20	\$ -	\$ 56.74	\$ 108.32	\$ 345.60	\$ -	\$ 453.92	\$ 14.86	\$ 66.42	\$ -	\$ 81.28	\$ 118.88	\$ 531.36	\$ -	\$ 650.24	RR	
8.0	221113250700			Coupling, copper, wrought, copper x copper, 3/4"	PLUM	21	0.381	Ea.	\$ 6.44	\$ 24.62	\$ -	\$ 31.06	\$ 51.52	\$ 196.96	\$ -	\$ 248.48	\$ 7.10	\$ 38.09	\$ -	\$ 45.19	\$ 56.80	\$ 304.72	\$ -	\$ 361.52	RR	
1.0	267113201500			Motors, totally enclosed, premium efficiency, 1.15 service factor, 1,800 RPM, 230/460 V, 60 Hz, 3 HP	1 Elec	4.5	1.778	Ea.	\$ 916.12	\$ 106.20	\$ -	\$ 1,022.32	\$ 916.12	\$ 106.20	\$ -	\$ 1,022.32	\$ 1,008.97	\$ 162.90	\$ -	\$ 1,171.87	\$ 1,008.97	\$ 162.90	\$ -	\$ 1,171.87	RR	

**Grand Total** \$ 2,832.27 \$ 1,626.20 \$ 6,298.79 \$ - \$ 7,924.99 \$ 4,025.02 \$ 1,791.09 \$ 9,961.74 \$ - \$ 11,752.83