



Facility Repair Proposal

Region: 4A
Fac ID: PA027
Date: 11/29/22

CSS # 90837
Maximo Work Order No.: 11481

Asset ID: NA

Original Work Request:

Labor and material to a.) add glycol to glycol feed tank so boilers operate correctly.

Description of Repairs Needed:

Labor and material to a.) add glycol to the feed tank

Parts List: 55 @ Gallons Glycol (NFP-30P)

Equipment List: NA

PM History:
NA

Cost Proposal:

See attached RS Means Estimate.

Total Cost: \$3168.41

Estimate Name: CSS 90837 - WO 11481 - PA027 Add Glycol to Feeder Tank

ESTIMATE INFORMATION

Client Name: 99th
Estimate Address: 950 New Castle Rd, Farrell, PA 16121
Type: Unit
Measurement System: US Standard
Notes:

COST DATA

Estimate Summary:						Catalog: Facilities and Commercial Renovation	
	Material	Labor		Equipment	Total*	MasterFormat 2018	
Base Total	\$	883.85	\$	948.09	\$	664.16	2,496.10
Total O&P	\$	971.85	\$	1,464.52	\$	732.04	3,168.41

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

Release: Year 2022 Quarter 4

Labor Type: Repair & Remodeling

City Cost Index: PENNSYLVANIA / NEW CASTLE (161)

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				
0.1	013113200160			Field personnel, general purpose laborer, average	CLAB	0.2	40	Week	\$ -	\$ 1,731.93	\$ -	\$ 1,731.93	\$ -	\$ 173.19	\$ -	\$ 173.19	\$ -	\$ 2,752.10	\$ -	\$ 2,752.10	\$ -	\$ 275.21	\$ -	\$ 275.21	RR	Labor to add antifreeze to tank.				
1	015433404700			Rent pump submersible electric 2" diam., 120 GPM, Incl. Hourly Oper. Cost.		0	0	Day	\$ -	\$ -	\$ 66.75	\$ 66.75	\$ -	\$ -	\$ 66.75	\$ 66.75	\$ -	\$ -	\$ 73.43	\$ 73.43	\$ -	\$ -	\$ 73.43	\$ 73.43	RR					
55	232323101000			Anti-freeze, ethylene glycol, inhibited, concentrated, in small quantities, 55 gallon drums		0	0	Gal.	\$ 16.07	\$ -	\$ -	\$ 16.07	\$ 883.85	\$ -	\$ -	\$ 883.85	\$ 17.67	\$ -	\$ -	\$ 17.67	\$ 971.85	\$ -	\$ -	\$ 971.85	RR					
1	015433402015	U		Rent forklift, pneum tire, rgh terr, straight mast, 5000 lb, 12' lift, gas, Incl. Hourly Oper. Cost.	A3P	0	0	Day	\$ -	\$ 477.60	\$ 640.18	\$ 1,117.78	\$ -	\$ 238.80	\$ 320.09	\$ 558.89	\$ -	\$ 710.80	\$ 704.20	\$ 1,415.00	\$ -	\$ 355.40	\$ 352.10	\$ 707.50	USER	Forklift is needed to unload 55-gallon drum of antifreeze from towed trailer and move it to the facility storage area.				
2	015436501300	U		Mobilization or demobilization, delivery charge for equipment, hauled on 3-ton capacity towed trailer	A3Q	0	0	Ea.	\$ -	\$ 178.70	\$ 92.44	\$ 271.14	\$ -	\$ 357.40	\$ 184.88	\$ 542.28	\$ -	\$ 277.97	\$ 102.17	\$ 380.14	\$ -	\$ 555.94	\$ 204.34	\$ 760.28	USER	Mobilization and demobilization of a forklift.				
1	015436501300	U		Mobilization or demobilization, delivery charge for equipment, hauled on 3-ton capacity towed trailer	A3Q	0	0	Ea.	\$ -	\$ 178.70	\$ 92.44	\$ 271.14	\$ -	\$ 178.70	\$ 92.44	\$ 271.14	\$ -	\$ 277.97	\$ 102.17	\$ 380.14	\$ -	\$ 277.97	\$ 102.17	\$ 380.14	USER	Mobilization of a 55-gallon drum of antifreeze to the facility.				
Grand Total												\$ 3,474.81	\$ 883.85	\$ 948.09	\$ 664.16	\$ 2,496.10	\$ 5,018.48										\$ 971.85	\$ 1,464.52	\$ 732.04	\$ 3,168.41