



Amended Proposal:

After removal of the two-inch-thick insulation it was discovered that all four flex connectors on both pumps were damaged. Sentry was able to install the new pumps for temporary operation.

The reason for failure of the flex connectors is existing pipe misalignment. Sentry removed more insulation and discovered that the piping supply and return drops will need replace along with isolation valves, strainers and checks. Please understand that this is an unforeseen condition and could not be determined until the old pumps and insulation was removed. The piping was stressed in such a manner that when the old pumps were removed the piping sprung out of alignment.

Once approved, job will take 10 working days to complete.

System will be offline for 10 working days.

CMI Cost Estimate								
Over & Above								
PA096								
Piping supply & return drops								
CSS # 13790 Wo # 8828								
Prepared By: J. Bayne								
4/30/2019								
Asset #'s 4992.1 - 4992.2								
			Labor			Sub	OHP	
Description	Rate	Hours	Cost	Material	Tax	Total	20%	Total
1. Repair Cost								
1.1 Labor	\$ 98.00	56						\$ 5,488.00
1.2 Labor	\$ 75.00	56						\$ 4,200.00
1.3 checks, isolation, valves, strainers					\$ -	\$ -	\$ -	\$ 1,368.70
1.4 piping & fittings								\$1,577.68
1.5 2-inch pipe insulation \$1650 per								\$3,300.00
1.6 Consumables								\$ 100.00
1.7 Misc. fittings								\$ 100.00
Sub Total Repair Cost								\$ 16,134.38



\$ 16,457.06

1724 Leechburg Road
Pittsburgh, PA 15235
Phone: 412-795-3040
Fax: 412-795-3204
Service Fax: 412-795-3206

April 29, 2019

CMI Management Inc.
Attn: Bernie Koblinsky

RE: HVAC- Sentry Mechanical Proposal No. SV18210 *Amended 4-29-2019*

SUBJECT: PA096 Washington CSS#13790

Mr.Koblinsky;

Sentry Mechanical is pleased to submit our proposal for the above referenced project

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The reason for failure of the flex connectors is existing pipe misalignment. Sentry removed more insulation and discovered that the piping supply and return drops will need replace along with isolation valves, strainers and checks. Please understand that this is an unforeseen condition and could not be determined until the old pumps and insulation was removed. The piping was stressed in such a manor that when the old pumps were removed the piping sprung out of alignment.

Sentry Mechanical will provide and perform the following:

Asset 4992.1 and 4992.2 Chilled/Hotwater circulation pumps

- Shut down and drain system
- Extend concrete pads
- Demo supply and return drops as required for realignment
- Install new piping using Victaulic fittings and two socket welds
- Replace check valves, strainers and isolation valves
- Refill system

\$ 5,488.00 Labor 56 Hours @ 98/Hr.

\$ 4,200.00 Labor 56 Hours @ 75/Hr.

\$ 100.00 Consumable material

\$ 100.00 Misc. Fittings

\$ 1,368.70 Checks, Isolation, Valves, Strainers and Flange Kits

\$ 1,577.68 Pipe and Fittings

\$ 3,300.00 2-inch pipe Insulation \$1,650.00 per pump

\$16,134.38 Total

We exclude:

- Premium Time
- System Deficiencies outside this scope of work

Sentry Mechanical thanks you for this proposal opportunity and we look forward to performing this work for this project. Should you require additional information, please do not hesitate to contact me at your earliest convenience.

Sincerely,

Ronald Penatzer
Vice President
SENTRY MECHANICAL, LLC

This proposal is valid for 30 days from date above, unless otherwise noted