

Over and Above Estimate

Region: 4

Location: WV007

CSS #: 11915

Maximo Work Order No.: 8053 **Asset#:** NA

Date Issued: 2/20/19

Original Description: Main Boiler at Charleston is Leaking

Diagnosis: Disassemble leaky Peerless Boiler. Clean Nipple ports and reassemble boiler with all new boiler gaskets.

Hydrotest boiler to 50 psi. Upon completion of hydrotest, reassemble boiler jacketing , piping and controls.

Before boiler is filled up, both supply and return valves will be replaced.

Fire up boiler and test for operation.

Non Pre-Priced Estimate:

Quantity	Line Item Number	Description	Labor Hours	Unit	Labor	Materials	Equipment	Total
2		Gruvlok 3" Valve				\$292.00		\$584.00
4		Gruvlok 7400 3" coupling				\$29.00		\$116.00

25	51671 Gaskets				\$22.00		\$72.50
12	51672 Gaskets				\$22.00		\$264.00
12	55723 Rope				\$6.50		\$78.00
6	55485 Rope Adhesive				\$60.00		\$360.00
1	Misc. Piping				\$754.00		\$754.00
1	20 % Markup (Sub)				\$390.40		\$390.00

Note: RS Means (Pre-Priced) not used in compiling this estimate.

Note: Subcontractor quote attached.

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment Cost	Total Cost	CE Factor	Total Estimate
Mechanic- \$92 x 80= \$7,360.00	\$7,360.00	\$2,674.20		\$10,034.20	102%	\$10,234.88

Please see attached estimate

Note: