

## Over and Above Estimate

**Region:** 5

**Location:** MD066

**CSS #** 31072

**Maximo Work Order No.:** 14390

**Date Issued:** 6/15/2021

### Repair Pipes and Replace all heat trace wiring with self-regulating and re-secure piping to be straight

S&S proposes to replace all piping that feeds towers water treatment. Carefully remove all pipe aluminum wrap and insulation (only can reuse aluminum shielding) remove all piping. Install new @ 1" schedule #80 PVC, will install pipe supports (3) from tower to building, consisting of patio blocks (concrete), support blocks, rod and strut. We will also add additional support to piping along walls (4) consisting of strut, clamps. Install new self-regulating heat trace onto piping, we will install a controller that will cut on and off heat trace pending temperature. Install new insulation and existing aluminum shielding.

### Non-Pre-Priced Estimate:

Quantity	Line Item Number	Description	Labor Hours	Tax Ship	Labor	Materials	Equipment	Total
1	N/A	Materials cost attached				\$2177.32		\$2177.32
1		Labor hours - Electrical -general maintenance - Plumbing	70		\$6,400			\$6400
		Diagnosis fee	1		\$400			\$400

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

*Note: Subcontractor quote attached.*

### Estimate Summary:

Labor Hours	Labor Cost	Material Cost		Total Cost	CE Factor \$538.63	Total Estimate
71	\$6800	\$2177.32		\$8,977.32	106%	\$9,515.95