

## Over and Above Estimate

**Region:** 5

**Location:** MD005

**CSS #:** 13162

**Maximo Work Order No.:** 3482

**Asset #:** NA

**Date:** 8/13/18

**Original Description:** "Troubleshoot and repair or replace, if needed, the sewage ejector pump. We have had multiple issues of the past couple of weeks with the septic system in the center and need to have the cause taken care of."

### Repairs Needed:

Labor and material to a.) furnish and install one new Weil 2224 Vertical solid handling pumps. b.) remove existing pumps along with controls. c.) install new control panel with mercury floats on the wall outside of the pit. d.) existing pumps will be removed and disposed of by the subcontractor. e.) Test for proper operation.

### RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
1	NA	Various Materials/ see attached backup	--	--	\$9484.52	--	\$9484.52
--	NA	S&S Labor (2 Plumbers)	20	\$90.00	--	--	\$1800.00
--	NA	S&S Labor (1 Electrician)	10	\$90.00	--	--	\$900.00
--	NA	Rigging Charge	--	--		\$315.00	\$315.00
--	NA	CMI Personnel/ Site, Task Oversight	4	\$ 80	--	--	\$320.00

### Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
34	\$3020.00	\$9484.52	\$315.00	\$12,819.52	102%	<b>\$13,075.91</b>



S&S Mechanical

Job Location:MD005

Proposal Submitted to: Adam Colopy

Project: Ejector Pump

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S&S proposes to furnish the labor and material necessary for the completion of the following

- S&S proposes to furnish and install one new Weil 2224 Vertical solid handling pump.
- S&S will reuse existing controls.
- There is currently no pump in the location of where the new pump will be installed.
- S&S will perform start up per manufacture specifications.

Labor = \$2,700.00

- 2 plumbers/ 20 hours / \$90 each
- 1 Electrician / 10 hours / \$90 each

Rigging Charge = \$315.00

Materials = \$9,484.52

- Weil 2224 Vertical pump / Qty 1 / \$6774.00 each
- Weil 8211 Alternator / Qty 1 / \$1872.00
- 4" x 9" cast-iron flange / Qty 2 / \$71.44 each
- 4" cast-iron 90 / Qty 1 / \$121.58
- Flange gasket and bolt kit / Qty 2 / \$16.01 each
- 4" x 4" black steel nipple / Qty 2 / \$45.19 each
- Tax = \$451.66

Total Cost = \$12,499.52

Payments to be made as follows: 15 day's upon approved invoice

Respectfully submitted: Seth Brannon/Melissa Long

Dated 09/24/2018

Any alteration or deviation from the above specs  
will result in a deviation of costs. If not accepted within 30 day's  
Contract can be withdrawn & renegotiated under new terms if applicable  
All agreements contingent upon weather,  
accidents, or delays beyond our control.







