

**Region:** 4

**Location:** NY010

**CSS #:** 17180

**Maximo Work Order No.:** 7219

**Asset #:** NA

**Date Issued:** 1/14/19

**Original Description:** Troubleshoot and repair faulty light switch in arms vault. Troubleshoot and repair electrical non functioning electric service in storage building. Storage building has no electrical service. Urgent request.

**Repairs Needed:**

Estimate to repair underground faulty wire damage underground from building 1 to storage building.

Option 1 - Once underground wiring is accessed if it is able to be repaired the cost estimate is approx \$6,000 (before tax, ce factor, etc).

Option 2 - If once the underground wiring is accessed and it is determined it has to be replaced the cost estimate is approx \$17,000 (before tax, ce factor, etc.)

If option 1 ends up being possible, then the Gov will only be billed for \$7,539.30

See provided subcontractor quote for additional detail.

**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	Option 1 (See provided detail)	--	--	--	--	\$6,000.00
--	NA	Option 2 (See provided detail)	72	\$89.44	\$3,260.32	\$1,300.00	\$11,000.00
--	NA	Sales Tax	--	--	--	--	\$1,487.50
--	NA	CMI Task Oversight	8	\$80.00	--	--	\$640.00
--	NA	Diagnostic Labor	2.45	\$85.00	--	--	\$226.47

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	Equipment	Option 1	Total Cost	CE Factor	Total Estimate
82.45	\$7,306.15	\$4,747.82	\$1,300.00	\$6,000.00	\$19,353.97	102%	<b>\$19,741.05</b>



Commercial/Residential  
**689-7394**  
web:oselectric.com

**O.S. Electric ,Inc**  
**397 Cottonwood Dr**  
**Williamsville, NY 14221**

**Estimate**

Date	Estimate #
2/6/2019	2084

Name / Address	Ship To		
Tidewater Inc			
Description	Qty	Rate	Total
Work location at US Army Corps of Engineers 100 N Forest Rd Williamsville, NY 14221 Service Call CSS #17180 WO#7219 Estimate to repair underground faulty wire damage underground from building 1 to storage building. Option 1: If it is repairable \$6000.00. Quote will include excavator repair kit for underground wiring, piping if needed and ground fault tester locator. This will include labor, material and machinery. Note: Breakdown on repair for labor, material is not possible. Option 2: Replace line underground with new conduit and wire \$11,000.00 this will include trenching as follows: 220 feet 2"PVC schedule 80 conduit \$400, 4 90 degrees elbow \$100, 1 LB \$15, 2 plastic bushing \$6, 2 ends \$4, 2 locknets \$5, 220 feet 2/o aluminum wire \$500, equipment (trencher, excavator and black top cut saw \$1300, cold asphalt patch \$1500 misc..\$150 total \$3980 Labor 2 days and 4 men 8 hour each day \$5440. 1 man \$125 an hour x 8 hours \$1000		6,000.00	6,000.00T
		11,000.00	11,000.00T
		<b>Subtotal</b>	\$17,000.00
		<b>Sales Tax (8.75%)</b>	\$1,487.50
		<b>Total</b>	\$18,487.50
Phone #	716-689-7394		
Fax #	716-689-3734		
E-mail	oselectric1@yahoo.com		Signature _____
Web Site	www:oselectric.com		



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**O.S. Electric ,Inc**  
**397 Cottonwood Dr**  
**Williamsville, NY 14221**

**Invoice**

Date	Invoice #
1/31/2019	2952

Bill To
Tidewater Inc

Ship To
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Description	Qty	Rate	Curr %	Amount
Work location at US Army Corps of Engineers 100 N Forest Rd Williamsville, NY 14221 Service Call CSS #17180 WO#7219 1/16/19 12:00- 2:45 Repair and replace switch in vault trouble shoot loss power in underground storage building Damaged wire can't restore power must dig underground for repair or replace. Estimate to repair underground faulty wire damage underground from building 1 to storage building, Option 1 if it is repairable \$6000.00 Option 2 Replace line underground with new conduit and wire \$11,000.00 this will include trenching.	2.45	85.00		208.25T

Thank you for your business.

<b>Subtotal</b>	\$208.25
<b>Sales Tax (8.75%)</b>	\$18.22
<b>Total</b>	\$226.47
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$226.47

Phone #	Fax #	E-mail	Web Site
716-689-7394	716-689-2724	1/31/19 10:11:11	1/31/19 10:11:11



OFF LINE  
DANGER  
PERSONNEL



