Saranac Lake Gas Co. Site Contract No. D010663 Site No. 516008 Change Order No. 1

Change Order Amount: **\$1,484,400** Date of Issue: March 11, 2019

Contractor: LAND Remediation, Inc.

74 Hudson River Road Waterford, NY 12188

Engineer: MACTEC Engineering and Consulting, P.C. (MACTEC)

511 Congress Street, Suite 200

Portland, ME 04101

Department: New York State Department of Environmental Conservation (DEPARTMENT)

Division of Environmental Remediation, Remedial Bureau E

625 Broadway, 12th Floor Albany, NY 12233-7017

Change Order Items: This Change Order comprises fourteen (14) items as discussed below.

I. CHANGE ORDER ITEMS

Attachment A includes lists of owned and rented equipment, their associated costs and costs back-up. These lists and associated backup are included here to streamline the backup provided for the individual Proposed Change Orders (PCOs).

A. DESCRIPTION OF CHANGE:

INCREASE in contract price associated with LS-1 – Site Preparation. A copy of the scope of work is provided as Attachment A-1 (PCO #01).

DRAWING REFERENCE:

C-105 – Conceptual Site Layout, Staging and Traffic Plan

SPECIFICATION REFERENCE:

01 50 00 – Temporary Facilities and Controls

01 52 13 – Field Trailer

CONTRACTOR BID ITEM:

LS-1 – Site Preparation

REASON FOR CHANGE:

The property located at 151 River Street has been leased for the duration of the project to provide alternate short term (day use) parking in order to secure use of the boat launch and the adjacent Village property for staging and dewatering operations since this is a high value recreational area which was being adversely impacted during the summer seasonal use. Additional signage, walkways, and protection for the building were also required to ensure pedestrian and motor vehicle safety accessing the field office and crossing the street to the site. An additional privacy fence was also warranted. Flaggers were also required for traffic control.

COST:

Reimbursement is made based on the reasonable cost of the lease, plus time and materials for required utility usage, traffic control measures required for the management of public vehicles, and parking lot restoration. The cost associated with this item results in a **\$123,326 INCREASE** in the Contract Price.

TIME:

There is <u>no change in contract time</u> associated with this item. Change is associated with provision of office space and alternate parking for the boat launch, which ran concurrent with the project mobilization.

TOTAL: \$123,326

B. DESCRIPTION OF CHANGE:

ADDITION of a New Pay Item UP-15 – Non-Hazardous Soil/Sediment Transportation and Disposal at New Facility. A copy of the scope of work is provided as Attachment A-2 (PCO #02).

DRAWING REFERENCE:

Not Applicable.

SPECIFICATION REFERENCE:

02-81-00 – Off-Site Transportation and Disposal

CONTRACTOR BID ITEM:

New payment item UP-15 – Non-Hazardous Soil/Sediment Transportation and Disposal at New Facility.

REASON FOR CHANGE:

NYSDEC notified the Contractor of its disapproval of a disposal facility that the contractor based their bid on, due to recent non-compliance of the disposal facility. As a result, additional waste characterization samples were required for the replacement facility, and the approved disposal facility is further away than the disapproved facility and has different tipping schedules, resulting in an increase in unit cost for transportation and disposal.

COST:

The Engineer and Contractor agreed that the unit cost of UP-15 for transportation and disposal of non-hazardous waste to the new facility shall be \$20.11/ton higher than the existing facility. The actual tonnage for transportation and disposal of soil and sediment sent to the alternate facility was 7,830 based on weight tickets which were reviewed as part of approval of payment under UP-10. The cost differential of \$20.11/ton will be paid under new pay item UP-15.

TIME:

There is <u>no change in contract time</u> associated with this item. A contingency disposal facility was identified by the contractor in the work plan and this alternate facility was approved in place prior to sediments being sufficiently processed for offsite disposal.

TOTAL: \$157,461

C. DESCRIPTION OF CHANGE:

ADDITION of a New Pay Item LS-18 - Sewer and Water Laterals on Brandy Brook Ave. This change order item is associated with the replacement of water and sewer laterals

along Brandy Brook Avenue, a copy of the scope of work is provided as Attachment A-3 (PCO #03).

DRAWING REFERENCE:

Not applicable.

SPECIFICATION REFERENCE:

Not applicable.

CONTRACTOR BID ITEM:

New payment item LS-18 – Sewer and Water Laterals on Brandy Brook Ave.

REASON FOR CHANGE:

Village of Saranac Lake water and sewer services are located within the remedial excavation and restoration areas. In order to access the impacted material and prevent the Village from damaging restoration areas in the future, existing water and sewer laterals were replaced.

COST:

The Engineer and Contractor agreed that the cost of this increase will be paid at time and materials basis against a new payment item LS-18. Estimated cost for time and materials is a **\$57,710 INCREASE** in the Contract Price.

TIME:

There is a <u>4 day increase in contract time</u> associated with this item. The increase in Contract Time is justified because the lateral replacement work was considered a critical path item. Due to the location of the sewer laterals, additional excavation and restoration could not be completed until the laterals were replaced.

TOTAL: \$57,710

D. DESCRIPTION OF CHANGE:

INCREASE in contract price associated with LS-17 – Upland Area Restoration. This change order item is associated with modification of backfill final grades in the approved restoration plans. A copy of the scope of work is provided as Attachment A-4 (PCO #04).

DRAWING REFERENCE:

C-502 – Pontiac Bay Restoration/Landscaping Plan

SPECIFICATION REFERENCE:

Not applicable.

CONTRACTOR BID ITEM:

LS-17 – Upland Area Restoration.

REASON FOR CHANGE:

NYSDEC agreed to provide restoration of Prescott Park in accordance with the Village provided design due to the impacts to the property from the construction support activities.

COST:

The Engineer and Contractor agreed that the cost of this increase will be paid at time and materials basis against payment item LS-17. Estimated cost for time and materials is a \$77,405 INCREASE in the Contract Price.

TIME:

There is <u>no change in contract time</u> associated with this item. Restoration of the area includes fine grading, topsoil, and plantings, which is punch list work and can be completed concurrently with other restoration work at the site.

TOTAL: \$77,405

E. DESCRIPTION OF CHANGE:

ADDITION of a New Pay Item LS-18 - Sewer Line Removal and Replacement. This change order item is associated with replacing a portion of an active municipal sanitary sewer line located within the Brandy Brook corridor, a copy of the scope of work is provided as Attachment A-5 (PCO #05).

DRAWING REFERENCE:

C-2014 – Excavation Plan and Profile OU02, Sheet 10 of 31 C-402 – Construction Baseline Cross Sections, Sheet 19 of 31

SPECIFICATION REFERENCE:

Not applicable.

CONTRACTOR BID ITEM:

New payment item LS-18 – Sewer Line Removal and Replacement.

REASON FOR CHANGE:

To access the impacted material in the area and to prevent damage to the sewer line, the existing sewer line was removed and replaced.

COST:

The Engineer and Contractor agreed that the cost of this increase will be paid at time and materials basis against a new payment item LS-18. Estimated cost for time and materials is a \$73,568 INCREASE in the Contract Price.

TIME:

There is <u>5 day increase in contract time</u> associated with this item. The increase in Contract Time is justified because the sewer line removal and replacement work was considered a critical path item. Due to the location of the sewer line, additional excavation and backfill could not be completed until the sewer line was replaced.

TOTAL: \$73,568

F. DESCRIPTION OF CHANGE:

ADDITION of a New Pay Item UP-19 – Riprap as Backfill at OU-03. This change order item is associated with placement of riprap along the banks of Pontiac Bay, both below and above the water line, in lieu of backfill material. A copy of the scope of work is provided as Attachment A-6 (PCO #06). As a result of this PCO, there will also be less backfill billed under UP-14, based on the actual amount placed.

DRAWING REFERENCE:

Drawings C-407, C-408 and C-409

SPECIFICATION REFERENCE:

35 20 50 – Dredge Area Backfill

CONTRACTOR BID ITEM:

New Pay Item UP-19 – Riprap as Backfill at OU-03.

REASON FOR CHANGE:

The backfill grades and rip rap placement were modified to mitigate the extended suspension of fine particles experienced during placement of the backfill material. Use of riprap was requested along the banks of Pontiac Bay both below and above the water line in lieu of backfill material.

COST:

The Engineer estimated the cost of the placement of riprap to be paid at unit rate against new payment item UP-19. Cost for this pay item is a **\$251,914 INCREASE** in the Contract Price.

TIME:

There is <u>no change in contract time</u> associated with this item. The time savings with the reduction in backfill exceeds the time required to place the rip rap.

TOTAL: \$251,914

G. DESCRIPTION OF CHANGE:

ADDITION of a New Pay Item LS-20- Placement of Reactive Core Mat[™] (RCM). This change order item is associated with placing RCM as a reactive demarcation barrier within areas along Brandy Brook where impacted material was left in place during excavation, a copy of the scope of work is provided as Attachment A-7 (PCO #07).

DRAWING REFERENCE:

Not applicable.

SPECIFICATION REFERENCE:

Not applicable.

CONTRACTOR BID ITEM:

New payment item LS-20 – Placement of Reactive Core MatTM.

REASON FOR CHANGE:

In select areas MGP-impacted material remains beyond the excavation limits where it was either infeasible or impractical to excavate. To ensure that future MGP-impacted seeps do not impact the remediated portion of Brandy Brook, the subcontractor was directed to place RCM as a reactive demarcation barrier.

COST:

The Engineer and Contractor agreed that the cost of this increase will be paid at time and materials basis against a new payment item LS-20. Estimated cost for time and materials is an \$172,290 INCREASE in the Contract Price.

TIME:

There is <u>a 5 day increase in contract time</u> associated with this item. The increase in Contract Time is justified because Reactive Core Mat was required to be placed in more areas along Brandy Brook than originally anticipated. Backfilling of the brook could not be started until the RCM was in place; therefore, this was considered a critical path item.

TOTAL: \$172,290

H. DESCRIPTION OF CHANGE:

ADDITION of a New Pay Item LS-21- Pump and Treat Turbid Water. This change order item is associated with pumping and treating water from Pontiac Bay that remained

turbid after placement of backfill material, A copy of the scope of work is provided as Attachment A-9 (PCO #09).

DRAWING REFERENCE:

Not applicable.

SPECIFICATION REFERENCE:

Not applicable.

CONTRACTOR BID ITEM:

New Payment Item LS-21 – Pump and Treat Turbid Water.

REASON FOR CHANGE:

Backfill material placed in Pontiac Bay caused a turbid condition and the suspended materials had to be addressed prior to removal of engineering controls.

COST:

The Engineer and Contractor agreed that the cost of this increase will be paid at time and materials basis against a new payment item LS-21. Estimated cost for time and materials is a \$52,502 INCREASE in the Contract Price.

TIME:

There is <u>no change in contract time</u> associated with this item. Work within Pontiac Bay was discontinued on the initial day of water treatment and the work is not on the critical path.

TOTAL: \$52,502

I. DESCRIPTION OF CHANGE:

INCREASE in contract price associated with LS-16.3 – Providing and Installing Streambed Material. This change order item is associated with using an alternate material for Type 1 and Type 2 Streambed Material. A copy of the scope of work is provided as Attachment A-10 (PCO #10).

DRAWING REFERENCE:

Not applicable.

SPECIFICATION REFERENCE:

Specification 31 00 00 Part 2.05

CONTRACTOR BID ITEM: Payment Item LS-16.3 – Providing and Installing Streambed Material.

REASON FOR CHANGE:

An alternate material for Type 1 and Type 2 Streambed Material was required because the physical characteristics of the original materials were determined to be a contributing factor to turbidity levels within Pontiac Bay. Based on visual observation of available streambed material, unprocessed stone was chosen as an alternative to Type 1 and Type 2 Streambed Material, which had a costs differential of \$6.05/ton.

COST:

The Engineer and Contractor agreed that the cost of this increase will be paid at unit rate against pay item LS-16.3. Estimated cost for the change in stream bed material is a **\$7,260 INCREASE** in the Contract Price.

TIME:

There is <u>no change in contract time</u> associated with this item. The effort for placement of the alternate material is the same as that of the original material.

TOTAL: \$7,260

J. DESCRIPTION OF CHANGE:

INCREASE in contract price associated with LS-17.2 – Providing and Installing 4 Open Bottom Box Culverts. This change order item is associated with the location of the laterals to be replaced as part of Item C above, which interfere with the location of one of the Box Culvert footings, and the footings needed to be cut. A copy of the scope of work is provided as Attachment A-11 (FO#11 / PCO #11).

DRAWING REFERENCE:

Not applicable.

SPECIFICATION REFERENCE:

Not Applicable

CONTRACTOR BID ITEM: Payment Item LS-17.2 – Providing and Installing 4 Open Bottom Box Culverts.

REASON FOR CHANGE:

The location of one set of sewer and water laterals conflicted with the location of one of the box culverts and the culvert's footing had to be cut in the field prior to placement to prevent having to relocate the sewer and water laterals.

COST:

The Engineer and Contractor agreed that the cost of this increase will be paid at unit rate against pay item LS-17.2. Estimated cost for the change in stream bed material is a **\$9,081 INCREASE** in the Contract Price.

TIME:

There is <u>no change in contract time</u> associated with this item. The effort for placement of the alternate material is the same as that of the original material.

TOTAL: \$9,081

K. DESCRIPTION OF CHANGE:

INCREASE in contract price associated with LS-17.5 – The Boat Launch/Park Site will be Restored as Shown on the Drawing. This change order item is associated with repaving the parking area of the boat launch. Original design included a 1" asphalt overlay, however given the condition of the parking area milling and removing existing pavement and replacement of subgrade, binder course and top course will be conducted. A copy of the scope of work is provided as Attachment A-12 (PCO #12).

DRAWING REFERENCE:

C-502 – Pontiac By Restoration/Landscaping Plan OU03.

SPECIFICATION REFERENCE:

Specification 32 12 16 – Hot Mix Asphalt

CONTRACTOR BID ITEM:

Payment Item LS-17.5 – The Boat Launch/Park Site will be Restored as Shown on the Drawing.

REASON FOR CHANGE:

Based on the condition of the boat launch parking area, the change for the boat launch pavement restoration will increase the durability at the boat launch to handle anticipated traffic type.

COST:

The Engineer and Contractor agreed that the cost of this increase will be paid on a time and materials basis against pay item LS-17.5. The estimated additional costs associated with the change in the parking lot is a \$59,185 INCREASE in the Contract Price. The cost is based on the lower of two bids received by the contractor and includes a credit for the original scope of work for paying at the boat launch area.

TIME:

There is <u>no change in contract time</u> associated with this item. The parking lot work will be conducted concurrent with other final restoration activities and therefore does not impact the critical path.

TOTAL: \$59.185

L. DESCRIPTION OF CHANGE:

ADDITION of a New Pay Item LS-22 – Stabilization Agents and OU01 Offsite Staging. This change order item is associated with requiring a different type and higher quantity of stabilization agent than originally anticipated, as well as additional time for stabilization agents to activate which required transport of the generated material to OU01. Backup for costs associated with this work is provided as Attachment A-13.

DRAWING REFERENCE:

Not applicable

SPECIFICATION REFERENCE:

01 74 19 – Waste Removal, Handling, and Storage 02 81 00 – Off-Site Transportation and Disposal

CONTRACTOR BID ITEM:

New payment item LS-22 – Stabilization Agents and OU01 Offsite Staging.

REASON FOR CHANGE:

To achieve landfill requirements for soil acceptance, sediment required additional stabilization agents than the Contractor assumed in their bid and the soil needed more time to set prior to off-site disposal.

COST

The Engineer and Contractor agreed that the cost of this increase will be paid at a lump sum rate against new payment item LS-22. Cost for this pay item is a **\$338,552 INCREASE** in the Contract Price.

TIME:

There is <u>no change in contract time</u> associated with this item. Additional stabilization agents did not increase production time and transporting the processed material to OU01 enabled the dredge process to continue without running out of space at OU03.

TOTAL: \$338,552

M. DESCRIPTION OF CHANGE:

ADDITION of a New Pay Item LS-23 – Disposal of Soil as Waste. This change order item is associated with the disposal facility charging a higher tipping rate for select loads of sediment from OU03 that did not meet the requirements for cover material. Backup for costs associated with this work is provided as Attachment A-14.

DRAWING REFERENCE:

Not applicable

SPECIFICATION REFERENCE:

01 74 19 – Waste Removal, Handling, and Storage 02 81 00 – Off-Site Transportation and Disposal

CONTRACTOR BID ITEM:

New payment item LS-23 – Disposal of Soil as Waste.

REASON FOR CHANGE:

Select loads of sediment from OU03 did not meet the landfill's requirements for use as daily cover material, and therefore the landfill treated the material as waste and invoiced the Contractor accordingly.

COST:

The Engineer and Contractor agreed that the cost of this increase will be paid at a lump sum rate against new payment item LS-23. Cost for this pay item is a **\$7,307 INCREASE** in the Contract Price.

TIME:

There is <u>no change in contract time</u> associated with this item. The disposal of this material was not held up and did not impact project schedule.

TOTAL: \$7,307

N. DESCRIPTION OF CHANGE:

INCREASE in contract price associated with LS-8 – Construction Water Treatment, Transportation, and Disposal. This change order item is associated with requiring additional treatment equipment to meet the water discharge permit and eventual off-site transportation and disposal of treated water. Backup for costs associated with this work is provided as Attachment A-15.

DRAWING REFERENCE:

Not applicable

SPECIFICATION REFERENCE:

02 72 00 - Construction Water Management

CONTRACTOR BID ITEM:

LS-8 – Construction Water Treatment, Transportation, and Disposal.

REASON FOR CHANGE:

Additional water treatment components were required to meet discharge limitations. Generated water from OU03 sediments ultimately had to be transported off-site for treatment and disposal.

COST:

The Engineer and Contractor agreed that the cost of this increase will be paid at a lump sum rate against existing payment item LS-8. Cost for this pay item is a **\$96,839 INCREASE** in the Contract Price.

TIME:

There is <u>no change in contract time</u> associated with this item. Additional tanks were brought to the site to enable uninterrupted processing of dredged soil without running out of room for treated water until which time off-site transportation began. Therefore, this work did not impact the critical path.

TOTAL: \$96,839

II. CHANGE ORDER No. 1 SUMMARY:

Change Order	Original	New Unit	Difference	No.Units	Change Order	Additional
Item	Unit Price	Price			Adjustment	Days
A. LS-1 – Site Preparation	\$1,496,000	\$1,19,326	\$123,326	1 LS	\$123,326	0
B. UP-15 – Non- Hazardous Waste T&D New Facility	\$0.00	\$20.11	\$20.11	7,830 tons	\$157,461	0
C. LS-18 – Sewer and Water Laterals on Brandy Brook Ave.	\$0.00	\$57,710	\$57,710	1 LS	\$57,710	4
D. LS-17 – Upland Area Restoration	\$281,000	\$358,405	\$77,405	1 LS	\$77,405	0
E. LS-18 – Sewer Line Removal and Replacement	\$0.00	\$73,568	\$73,568	1 LS	\$73,568	5
F. UP-19 – Riprap as Backfill at OU-03	\$0.00	\$251,914	\$251,914	1 LS	\$251,914	0
G. LS-20 – Placement of Reactive Core Mat TM	\$0.00	\$110,224	\$172,290	1 LS	\$172,290	5
H. LS-21 – Pump and Treat Turbid Water	\$0.00	\$52,502	\$52,502	1 LS	\$52,502	0
I. LS-16.3 – Providing and Installing Streambed Material.	\$71,080	\$78,340	\$7,260	1 LS	\$7,260	0
J. LS-17.2 – Providing and Installing 4 Open Bottom Box Culverts	\$105,920	\$115,001	\$9,081	1 LS	\$9,081	0
K. LS-17.5 – The Boat Launch/Park Site will be Restored as Shown on the Drawing	\$47,650	\$106,835	\$59,185	1 LS	\$59,185	0

Change Order Item	Original Unit Price	New Unit Price	Difference	No.Units	Change Order Adjustment	Additional Days
L. LS-22 – Stabilization Agents and Offsite Storage	\$0	\$338,552	\$338,552	1 LS	\$338,552	0
M. LS-23 – Disposal of Soil as Waste	\$0	\$7,307	\$7,307	1 LS	\$7,307	0
N. LS-8 – Construction Water Treatment	\$135,500	\$232,339	\$96,839	1 LS	\$96,839	0
TOTAL					\$1,484,400	14

III. CHANGE IN CONTRACT PRICE:

Original Contract Price: \$ 8,347,265

Net **INCREASE** due to this Change Order Number 1: + \$ 1,484,400

New Contract Price Including this Change Order: \$ 9,831,665

IV. CHANGE IN CONTRACT TIME:

	Calendar Days to Substantial Completion	Substantial Completion Date	Final Completion Date
Original Contract Time	242	11/29/2018	07/02/2019
Net Change - Change Order #1	261	12/18/2018	07/02/2019
Net Contract Time with Change Order #1	261	12/18/2018	07/02/2019

V. CHANGE IN CONTRACT

It is understood and agreed that, unless expressly so stated above, the work herein authorized will not extend the time for the completion of the contract.

It is understood and agreed that this change order represents full and complete compensation for all work described herein.

This work is to be performed in accordance with the terms of the contract and original plans and specifications, except as herein modified. It is understood and agreed that this order shall be deemed executory only to the extent of moneys available and no liability shall be incurred by the State beyond the moneys available for the purpose.

CONTRACT NUMBER <u>D010663</u> <u>Change Order No. 1</u> SIGNATURE PAGE

IN WITNESS WHEREOF, this Change Order has been duly executed by the parties hereto on the day and year appearing following their respective signatures.

<u>Agency Certification</u>: "In addition to the acceptance of this Change Order, I also certify that original copies of this signature page will be attached to all other exact copies of this Change Order."

CONTRACTOR SIGNATURE	DEPARTMENT SIGNATURE
By: William hour	Ву:
Print Name: William Lindheimer	Print Name:
Title: BESTOENS	Title:
Dated: 3.12.2019	Dated:

Contractor Acknowledgement
State of New York) ss.:
County of Saratoga
On the day of in the year of he within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument.
ANDREA STOPCZYNSKI Notary Public, State of New York Reg. No. 01ST6316553 Qualified in Greene County Notary Public Commission Expires 12/15/20

COMPTROLLER SIG	GNATUR	E
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Approved: Thomas P. DiNapoli State Comptroller

Dated:

Attachment A

Lists of Owned and Rented Equipment and Associated Costs

Summary of Owned Equipment Rates

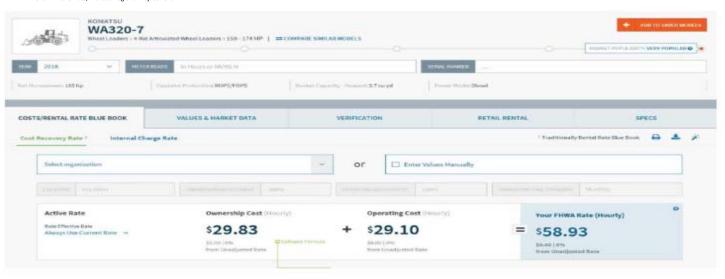
Piece	Original 2018 PCO rate (HR)	Regional Adjustment Increase ¹	2018 PCO Revised Rate (HR)	Day Rate
1. WA320-7 LoaDER	\$ 58.93	4.9%	\$ 61.82	\$ 618.18
2. CAT D4k2 LGP	\$ 67.42	5.3%	\$ 70.99	\$ 709.93
3. Ford F-350	\$ 21.26	1.9%	\$ 21.67	\$ 216.73
4. Link Belt 350x3	\$ 141.00	4.6%	\$ 147.49	\$ 1,474.86
5. Link Belt 350x4 LR (add 5% for long reach)	\$ 148.00	4.6%	\$ 154.81	\$ 1,548.08
6. Komatsu pc228	\$ 115.00	5.4%	\$ 121.24	\$ 1,212.45
9. Hydrema 912hm (Daily \$921/8 hrs = 115/hr)	\$ 115.00	0.0%	\$ 115.00	\$ 1,150.00
10. CAT 304 DCR exc.	\$ 19.58	5.0%	\$ 20.56	\$ 205.59
11. LB 600 LX (used avg. rate for comparable operating weight model as back up)	\$ 250.00	5.3%	\$ 263.15	\$ 2,631.50
12. LB 800 x2	\$ 303.10	5.0%	\$ 318.22	\$ 3,182.25
13. WATER TRUCK- MT - 200 LP	\$ 34.50	2.8%	\$ 35.45	\$ 354.52
14. Push Boats	\$ 50.30	3.4%	\$ 51.99	\$ 519.85
15. Power Pro Generator-65T4	\$ 9.60	7.9%	\$ 10.36	\$ 103.58
16. Ford F-150	\$ 15.40	2.0%	\$ 15.71	\$ 157.13
17. Hopper Barges (Fabricated in-house)	\$ 48.00	0.0%	\$ 48.00	\$ 480.00
18.Flexifloats/Dredge Platform (DAILY)	\$ 1,516.18	0.0%	\$ 1,516.18	\$ 1,516.18

Note:

^{1. 2019} Blue Book/Equifax t Rates were used to calculate the regional adjustments, since they were inadvertently left off of the original PCOs.

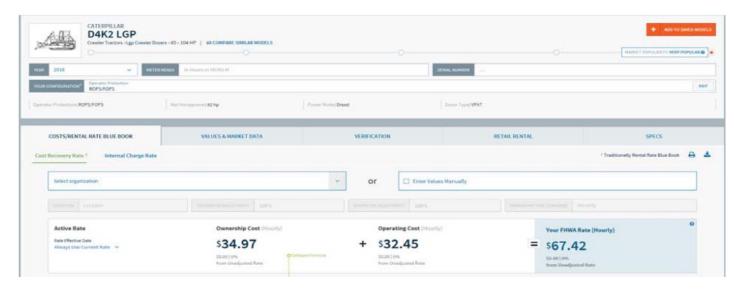
EQUIPMENT RATES BACK-UP

1. WA320-7: 2018 Rate, without Regional Adjustment.

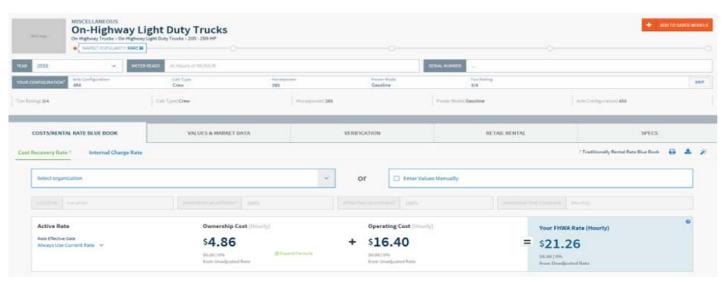


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2. Cat D4K2 LGP - 2018 Rate, Without Regional Adjustment



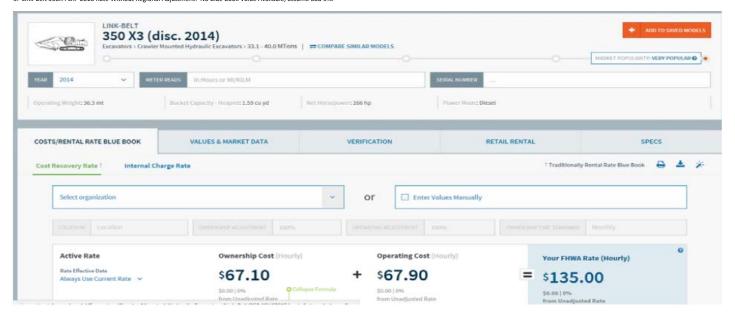
3. FORD F-350: 2018 Rate, without Regional Adjustment.



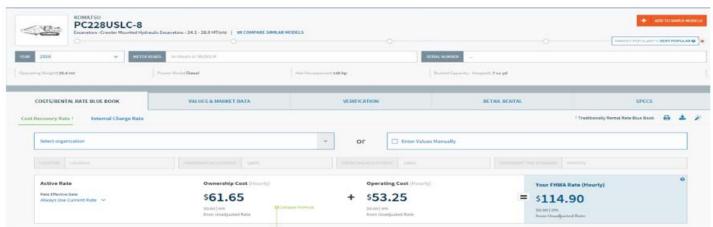
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4. Link-Belt 350 X3: 2018 Rate without Regional Adjustment.

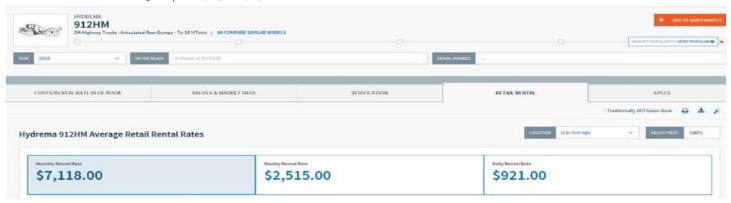
5. Link-Belt 350X4 LR: 2018 Rate Without Regional Adjustment. No Blue Book Value Available, assume add 5%.



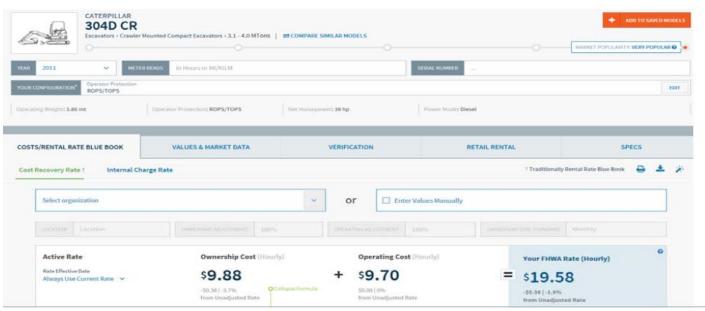
6. KOMATSU PC228USLC-8: 2018 Rate Without Regional Adjustment.



7. HYDREMA 912HM: 2018 Rate Without Regional Adjustment. \$921 / 8 hrs = \$115/hr

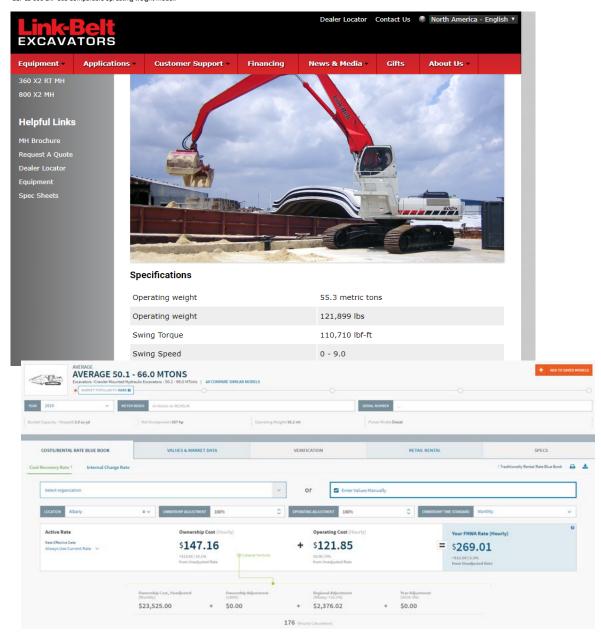


10. Caterpillar 304D CR: 2019 Rate Including Regional Adjustment

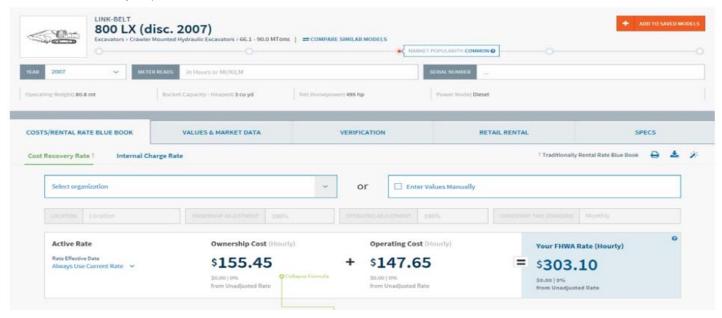


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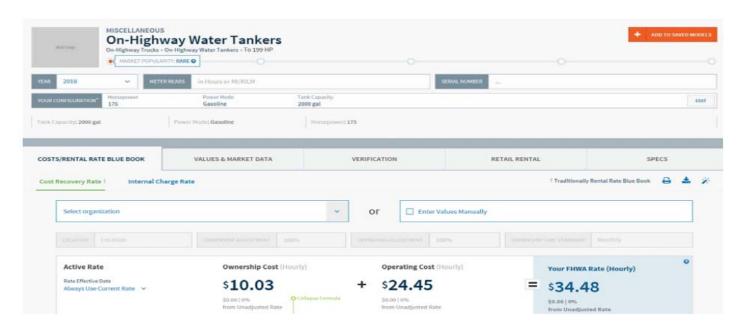
11. LB 600 LX: Use Comparable opreating weight model.



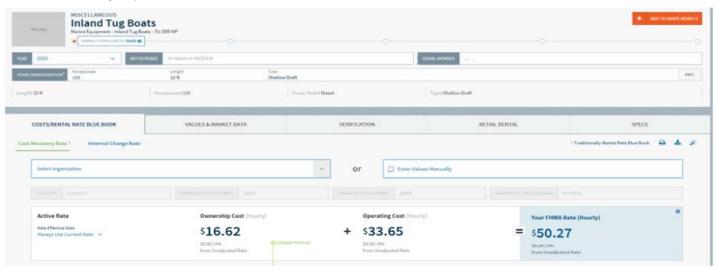
12. LB 800 LS: 2018 Rate without Regional Adjustment.



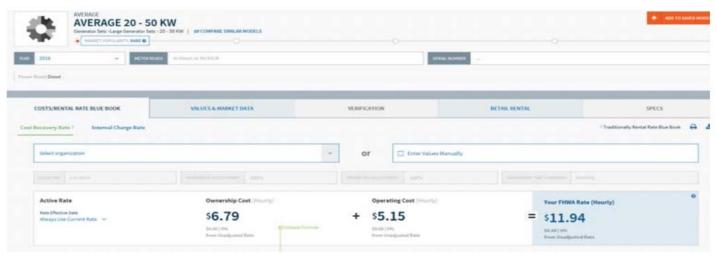
13. Water Truck - MT - 200 LP: 2018 Rate without regional adjustment.



14. Push Boat: 2018 Rate without regional adjustment.

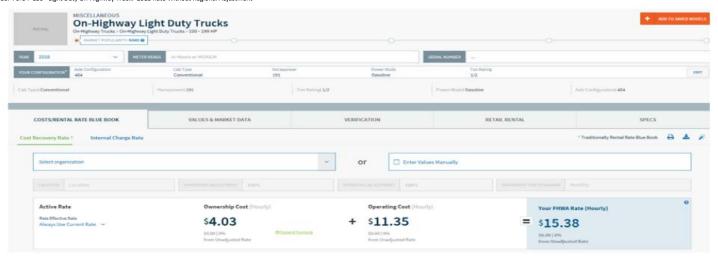


15. Power Generator: 2018 Rate without regional adjustment.



8

16. Ford F-150 - Light Duty On-Highway Truck: 2018 Rate Without Regional Adjustment



17.0 Hopper Barges

LRI's hopper barges were fabricated in-house for this project and rates assigned by LRI. As a specialty fabricated item, there is no rate in the accepted sources. The contract allows for this instance in the General Conditions section 10.4.5.9. "In the event that a rate is not established in the Rental Rate Blue Book for a particular piece of equipment, Department will establish rates for ownership and operating costs"

9

18.0 Flexifloats - Owned Equipment - Rates based on Quote

Part Name	No Units	\$/ Day Ea	\$\$/ Day		
6 Quadrafloats, 40' x 10' x 7', #7400	6	\$86.00	\$516.00		
4 Duofloats, 20' x 10' x 7', #7200	4	\$43.00	\$172.00		
2 Spud Wells, 24" Square, #710a	2	\$28.00	\$56.00		
2 Spuds, 24" Sq. x 40', #SP2440S	2	\$51.00	\$102.00		
2 Winch Mount Brackets, #724	2	\$9.00	\$18.00		
6 Deck Cleats, #U1	6	\$2.00	\$12.00		
Hyd. Pumping Unit, 80 hp, #U41-80	1	\$120.00	\$120.00		
2 Hyd. Spud Winches, w/o cable, #U37	2	\$40.00	\$80.00		
		Costs per Calendar Day	\$1,076.00		
		Cost per Month	\$33,356.00		
		Costs per Work Day			

Notes:

- The Dredge Platform as listed in previous PCO's listed rates for equipment that was smaller than that which was actually used. The rates are updated to reflect the actual amount of floats and souds used.
- The equipment on the dredge platforms are all purchased items. LRI uses the rental rates from the supplier listed below as a basis for the owned dredge platform rates in this change order.
- Used the prior rates for floats and updated the spud related equipment to reflect the larger sizes used

REVISED FLEXIFLOAT QUOTE FOR COMPARISON

E-Mail Page 1 of 3



February 1, 2019

Mr. Will Lindheimer LAND Remediation, Inc. 74 Hudson River Road Waterford, NY 12188

Dear Mr. Lindheimer:

Further to our telephone conversation, we are pleased to enclose our Sketch E-7320D and the following quotation on Flexifloat equipment.

Sketch E-7320D demonstrates the 80' x 40' x 7' spud barge you requested for supporting a 185,000 lb. excavator. Please note, it is the contractor's responsibility to place all track equipment on top of suitable timber decking in order to protect the Flexifloat units. <u>SERIES S-70 EQUIPMENT</u> required for this assembly is Itemized and quoted below:

Quadrafloats, 40' x 10' x 7', #7400	@	\$88.00 Da Ea	\$528.00
Duofloats, 20' x 10' x 7', #7200	@	44.00 Da Ea	176.00
Spud Wells, 24" Square, #710a	@	28.00 Da Ea	56.00
Spuds, 24" Sq. x 40', #SP2440S	@	51.00 Da Ea	102.00
Winch Mount Brackets, #724	@	9.00 Da Ea	18.00
Deck Cleats, #U1	@	2.00 Da Ea	12.00
Hyd. Pumping Unit, 80 hp, #U41-80	@	120.00 Da Ea	120.00
Hyd. Spud Winches, w/o cable, #U37	@	40.00 Da Ea	80.00
Hyd. Hoses, 30' length, #U100HP	@	2.00 Da Ea	16.00
Hyd. Hoses, 30' length, #U100LP	@	2.00 Da Ea	8.00
	Duofloats, 20' x 10' x 7', #7200 Spud Wells, 24" Square, #710a Spuds, 24" Sq. x 40', #SP2440S Winch Mount Brackets, #724 Deck Cleats, #11 Hyd. Pumping Unit, 80 hp, #U41-80 Hyd. Spud Winches, Wo cable, #U37 Hyd. Hoses, 30' length, #U100HP	Duofloats, 20' x 10' x 7', #7200 @ Spud Wells, 24" Square, #710a @ Spuds, 24" Sq. x 40', #5924405 @ Winch Mount Brackets, #724 @ Deck Cleats, #11 @ Hyd. Pumping Unit, 80 hp, #U41-80 @ Hyd. Spud Winches, wlo cable, #U37 @ Hyd. Hoses, 30' length, #U100HP @	Duofloats, 20' x 10' x 7', #7200 @ 44.00 Da Ea Spud Wells, 24" Squre, #710a @ 28.00 Da Ea Spuds, 24" Sq. x 40', #5924405 @ 51.00 Da Ea Winch Mount Brackets, #724 @ 9.00 Da Ea Deck Cleats, #101 @ 20.00 Da Ea Hyd. Pumping Unit, 80 hp, #U41-80 @ 120.00 Da Ea Hyd. Hoses, 30' length, #U3700HP @ 40.00 Da Ea Hyd. Hoses, 30' length, #U300HP @ 2.00 Da Ea

BASE DAILY RATE,
F.O.B. TRUCKS, HARRISON, OHIO,
HOUSTON, TEXAS AND LAKELAND, FLORIDA -------

This quotation is made subject to prior commitment and valid for 60 days. Minimum rental period is 30

days. All prices and rates are in U.S. Dollars. A certificate of insurance is required; the sale value of this equipment is \$715,700.

MARINE GROWTH/HAZARDOUS MATERIALS: All equipment must be returned free of marine growth and hazardous materials. Failure to do so may result in additional charges.

Mr. Will Lindheimer LAND Remediation, Inc. February 1, 2019 Page 2

<u>WARNING</u>: The use of Flexifloat equipment requires competent personnel and the application of engineering principles. The improper use, operation, modification, maintenance or repair of Flexifloat equipment can be dangerous and result in property damage, injury or death. Contact Robishaw Engineering or other qualified professional prior to use. Robishaw offers its engineering services free of charge to all Flexifloat users. Equipment used on or with Flexifloat barges must have the manufacturer's approval for use in marine applications.

Thank you for your continued interest in Flexifloat Systems and the opportunity to submit this quotation.

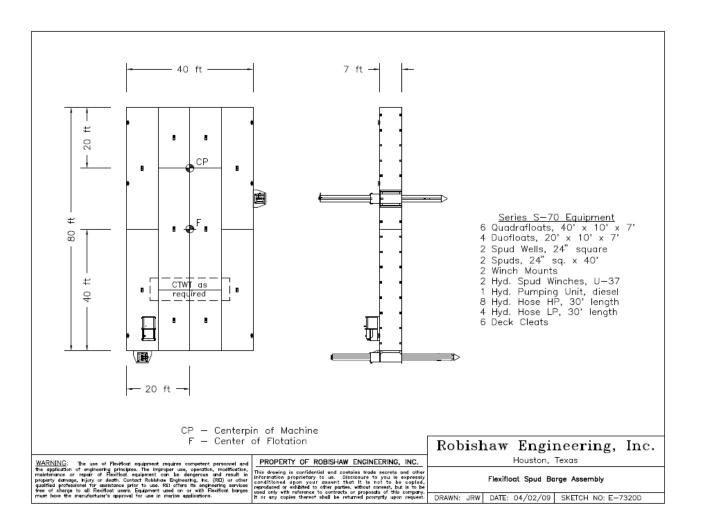
Very truly yours,

ROBISHAW ENGINEERING, INC.

JRW/cj Encl.

\$1.116.00

Attachment 01 10



Attachment 01 11

RENTAL EQUIPMENT RATES

		MENTAL EQUITIVE NATE	_				
Equipment	Unit	No.Units		Rate	Markup	!	Subtotal
1. Terex Off-Road Dump	Day	1	\$	425.00	0.05	\$	446.25
2. Water Treatment	Day	1	\$	296.00	0.05	\$	310.80
3. Mat Road Daily Rental	Day	1	\$	920.00	0.05	\$	966.00
4. Wellpoint System Daily R	Day	1	\$	469.80	0.05	\$	493.29
5. OU-2 Bypass Daily Rental	Day	1	\$	364.50	0.05	\$	382.73



Tracey Road Equipment, Inc. 6803 Manlius Center Road East Syracuse, NY 13057 PHONE: (315) 437-1471 FAX: (315) 437-4041



BILL TO LAND REMEDIATION 74 HUDSON RIVER ROAD WATERFORD NY 12188 P:(518) 874-1256

CONTRACT TO
LAND REMEDIATION
74 HUDSON RIVER ROAD
WATERFORD NY 12188
P:(518) 874-1256

INVOICE: B101002386:01

DAT	E INVO	DICE CUST	OMER'S REF	NO. TERM	IS	CUSTO	MER NO.	SALESMA	AN FUEL	RECEIPTS?
8/29/18		Verk	erbal Matt Warren		CKW		18333			NO
Contra	act	Type	Billing#	<u>PO</u>	Unit	Vehi	cle		VIN	
C10100	1234	RENTUP	1	Verbal Matt	80751	TERE	EX TA300-TA	ART END DUM	1P H/ A11861019)
QTY	NOU	DESCRIPTION		wairen					UNIT PRICE	EXTD PRICE
1		EQ - HOURS - EN	NGINE-NO CHARG	E Begin Hour:			End Hour:		\$0.00	\$0.00
1		EQ - MONTHLY		Begin Date:	08/27	/2018	End Date:	09/24/2018	\$8,500.00	\$8,500.00
1		DELIVERY CHA	RGE						\$1,000.00	\$1,000.00
						77.1 - 7.0 1			Total	\$9,500.00

1. Monthly \$8,500 / 20 work days/month = \$425/day. Plus 5% mark-up.

The following costs breakdown formed the basis of LRI's water treatment system bid pricing

Item:	88	Unit Cost:	23,700.80	Total Cost	23,700.8
Desc:	OU2 Treatment System				
Cost Code:					
Bid Qty:	1.000				
Takeoff Oty:	1.000				
	Lump Sum				
Days Reqd			-		
T C	Description	Quantity U/M	Factor	Rate	Costs
L	Laborer (Franklin County Rate)	0.50	0.00	761.955	0.00
E	Pv5000 Skid-1 (2-5000# Vessels)	1.00	80.00	95.240	7,619.20
E	3-Vessel Bag Filter Skid	1.00	80.00	23.810	1,904.80
E	10HP Process Pump w/ VFD	1.00	80.00	35.710	2,856.80
R	Frac Tank (20,000 Gallon)- MONTHLY (Based on Working Days)	3.00	80.00	40.500	9,720.00
М	Filter Bags	200.00 ea	1.00	8.000	1,600.00
			1	Total Cost	23,700.80
			16	Saily	296.26

2. Water Treatment System \$296 / day plus 5% mark up.



Date: June 25, 2018

To: Mathew Warren

Land Remediation Inc.

From; William Korpela Northern Clearing Inc.

Saranac Lake Matting Proposal

Matt.

Northern Clearing Inc. proposes to rent 540 wooden crane mats for a 4-month period in June to September of 2018 in Saranac Lake NY. All mats will be 4' x 16' x 8" wooden mats. The mats will be delivered to the jobsite and placed for use by Northern Clearing Inc. This is a matting only proposal, all permits, clearing, site improvements, environmental controls, geotextile fabric, and restoration are by others. The mats will be placed per the sketch drawing provided on 6-22-18, NCI is in no way responsible for any damage caused to or permits needed from the Railroad. Once the work is complete NCI will pick up and remove the mats. The mats must be clean of mud and debris when they are picked up.

Lump sum price \$198,350.00

Additional mats can be provided if necessary. Mats beyond the original 560 will be \$295.00 to deliver, install, and remove. Additional mats or if the above mats are needed beyond four months will be charged rental at \$37.50 per mat per month.

Northern Clearing Inc can place leveling gravel on both sides of the Railroad tracks to make a base for the mats for a unit price of \$19.25 per ton. We estimate the work will take between 1,400 and 1,500 tons of crushed gravel.

Northern Clearing will do any required Railroad and environmental training needed for the job.

Northern Clearing is not responsible for any railroad permits, flaggers, signage, track derail, or any other item other than placement of mats and gravel.

Northern Clearing is not responsible for the safety of anyone using the mat access due to breakage, falling off the mat road, or slipping on mud or debris. All mats used will be in sound condition.

Northern Clearing is not responsible for any ADK park permits.



Northern Clearing will not maintain the mat access during the project. The mats may periodically need to be bumped back into place or tightened to eliminate openings between the mats.

Northern Clearing is not responsible for cleaning contaminated mats. Any mat found to be unusable after the work will need to be replaced at market price.

If you have any questions regarding this proposal, please contact me to discuss.

Thank you,

William Korpela
Northeast Regional Manager
Senior Project Estimator
715-209-1551
wkorpela@northernclearing.com

3. 540 mats X 37.50/mat/month = \$20,250 / month 20,250 / average 22 work days per month = \$920 / Day. Plus 5% Mark-up.





June 7, 2018

Mr. Keith Decker LAND Remediation, Inc. 74 Hudson River Road Waterford, NY 12188

Reference: Proposal - Dewatering & Water Treatment Services

Saranac Lake Remediation Project

Saranac Lake, NY

LRT Reference # 2675.rev.1

Dear Keith:

Thank you for your inquiry regarding dewatering and water treatment services provided by Lockwood Remediation Technologies, LLC (LRT) on behalf of Land Remediation Inc. (Land) for the excavation work at the above-referenced jobsite (site). The following proposal is based upon the Contract Documents and Specifications provided by MACTEC Engineering and Consulting and New York Department of Conservation, dated November 2017.

Work Scope

Dewatering Wellpoint System - 200 gpm

The wellpoints will be installed 10' on center to approximately 9' to 14' below grade, along the perimeter of the OU02 excavation area using direct-push drilling techniques. Based on the drilling depths and material, LRT anticipates an installation rate of 20-25 points per day. It is assumed that the wellpoint pump will be located at an elevation so that the header pipe is even with the suction point on the wellpoint pump. This is to ensure that the proper operation of the system is maintained and the vacuum requirements for the pump are met. The wellpoint pump will discharge into the two (2) 18,000-gallon weir tanks located at OU01.

The excavation dimensions will be approximately 1,600' x 30'.

- 1. One (1) 125 KW Generator.
- 2. One (1) 25 HP, electric 8" wellpoint pump. Each pump requires 3-phase 480V power.
- 3. Three thousand two hundred (3,200) feet of 6" header pipe.
- 4. Three hundred-twenty (320) wellpoints each with a valve and swing connector.

Pricing

Wellpoint Dewatering System Mobilization & Installation:				
Wellpoint Installation: Includes drill crew & system crew – Assume 12 days		\$70,500		
Monthly Rental:	4. \$8,700/month / 20 days per month = \$435/day			
Wellpoint Dewatering System	Plus 8% tax - \$469.80/day. Plus 5% Mark-up.	\$8,700		
Operation & Maintenance:				
LRT Technician – Full day		\$750/day		
Demobilization:				
Wellpoint Dewatering System		\$2,500		



Pump Service and Supply of Troy, Inc.

1 Regatta Place Troy, N.Y. 12180 (518) 272-0388 Fax (518) 272-0389

PROPOSAL

January 15, 2018

Land Remediation, Inc.

74 Hudson River Road Waterford, NY 12188

ATTN: Mr. Keith Decker

VIA: Email: kad@land-remediation.com

RE: Quotation Requested; Rental Equipment, Saranac Lake Stream Bypass

Dear Sir.

We are pleased to quote you the following rental pricing you requested.

Extended Total Rate per Month

ABS Submersible Dewatering Pump Model XJ80 ND; 13HP, 460 Volt, 3Ph with 50° Cable, Manual Control And 6" Discharge Thompson 12" x 12" High Capacity Dry-Prime Diesel Trash Pump, Sound-Attenuated. With 24 Hour Run Fuel Cell	\$ 900.00	5. Bypass System 2 submersible pumps = \$900 X 2
Pump, Sound-Attenuated. With 24 Hour Run Fuel Cell		
. "이 전 10 개를 통하는 항상에 하면 10 10 10 10 10 10 10 10 10 10 10 10 10		
Automatic Stop/Start, and Quick Disconnects		
5.5 (Co. C.		
6" x 20" Heavy Duty Rubber Suction Hose	360.00	
12" x 10" Heavy Duty Rubber Suction Hose	1,260.00	
12" Wil-Loc Discharge Pipe	9,000.00	Discharge Pipe was purchased
NY 1. I N 1 (1) N 1 (1		+ \$450
[2] [2] [3] [3] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4		+ \$180
		= \$0,750/111011111
12 Trasti Strainer	N/C	/ 20 work days per month
		= \$337.50/day
	Standby Rate 6" x 20" Heavy Duty Rubber Suction Hose 12" x 10" Heavy Duty Rubber Suction Hose 12" Wil-Loc Discharge Pipe 6" x 12" x 12" Wye w/Check Valves 12" Wil-Loc Elbow 12" Trash Strainer	Standby Rate \$ 2,700.00 6" x 20" Heavy Duty Rubber Suction Hose 360.00 12" x 10" Heavy Duty Rubber Suction Hose 1,260.00 12" Wil-Loc Discharge Pipe 9,000.00 6" x 12" x 12" Wye w/Check Valves 450.00 12" Wil-Loc Elbow 180.00

Rental equipment is subject to current availability. Delivery is approximately 2-3 days upon receipt of order. If you should have any questions, or require additional information, please do not hesitate to call.

Sincerely,	Accepted thisday of	2017
10 10	Ву	
S.V. Shor	Signature	
Just of which	Company	

Cid Charna

A ddrae

Attachment A-1

Backup for Change Order Item A – PCO No.1



MACTEC Engineering and Consulting, P.C. Shipping Address: 511 Congress Street, Portland, Maine 04101 Telephone: (207) 775-5401 Facsimile: (207) 772-4762

Site Name:	Saranac Lake Gas Co.	PCO No.:		1	
Site Location:	Saranac Lake Village	ake Village Date Issued: 4/3/2018			
		Site No.:	51600	08	
Owner:	NYSDEC	Contract No.:	D0106	63	
Contractor:	Land Remediation, Inc.	Associated RF	l or FO:	_	_
		RFI No.:		☐ FO No.:	☐ None
	PRO	POSAL			
within three day	osals substantiating the amount and extent of any propys of receipt (or issuance) of a Proposed Change Order in the Articles 8, 9, 10 and 11 of the General Conditions. Any the or Contract Time will not justify a delay or constitute b	nitiated by Department delays in the submittal	(or Contrac of Contrac	ctor), and shall be su tor proposals relativ	ubmitted in ve to adjustments
Description of C					
located across t construction fie NYSDEC-DER, al trailers prohibit the public for da addressed with intersection as s for required util the boat launch additional insur through 4 on Fig	change Order requests the rental of the former Nonna F he street from the project site, and its parking lot. Lease Id trailer. The building, to be leased for the duration of the Engineer. The parking lot associated with the builted from using the NYSDEC boat launch during the project yet ime use only. The contractor will be responsible for the local Police Department. Pedestrian traffic will be dishown on attached Figure 1 . Reimbursement will be try usage (if not included in the lease), traffic control metathe offsite parking area, striping of the parking lot, sied to any insurance policy the Contractor secures for W gure 1. The image to be used for proposed sign No. 4 is	e of the property will need the remedial action, will liding and included in the ct, as it is occupied by the ensuring that issues with irected to the nearest contained by the ensures required for material ensures required for material ensures and other associons. Signs to be furnish.	gate the no serve as the lease will ne Contract n unaccept ontrolled cosonable co nagement ated items ed and sug	need to provide a teme site office for use be used by the publicor. The parking lot able use of the park ross walk located at ost of the lease, plus of public vehicles mos NYSDEC shall be accepted.	by the Contractor, lic to park boat will be available to ing lot are the Church Street time and materials aneuvering from dded as an
staging and dew	nge: to provide alternate short term (day use) parking in ord vatering operations since this is a high value recreationa working cooperatively with the Village to provide safe ir	l area which was being a	adversely i	mpacted during the	summer seasonal
		Attachments:	Yes	□No)
		If yes, describe:	Attachme	ent, Figure	
		Relevant Contract Doo	uments:		
		Specification Section:			
		Drawing No :		Dotaile	

Contractor quotations substantiating the amount or extent of any proposed adjustment in Contract Price or Contract Time shall cover all known amounts or extents to which Contractor is entitled as a result of the proposed change. If the provision of any bond requires that the surety be notified of any change in the Work, it shall be Contractor's responsibility to so notify the surety and the amount of each applicable bond shall be adjusted accordingly. Please see specific submittal requirements for this project below:

Specific Submittal Requirements: Contractor will provide a copy of the executed lease, proof of payments to the lender, applicable updated insurance information, labor classifications and rates, receipts of materials, and a minimum of three quotes for any items in excess of \$1,000, unless otherwise approved by the DEC project manager.

Upon receipt of an Administrative Order, or Proposed Change Order, the Contractor shall proceed with the Work involved. All such Work involved shall be performed in accordance with the applicable conditions of the Contract Documents. If an Administrative Order or Proposed Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made in a duly executed Change Order.

Cost and Time Documentation required: The submission shall account for the requirements of this proposed change order, Article 10 - Change of Contract Price or Time and Article 11 - Unit Price Work and Cash Allowances of the General Conditions. Proposed changes of contract time will be supported by a revised project schedule.

Differing site conditions: No claim by Contractor under paragraph 3.11 of the General Conditions will be allowed unless: 1) Contractor has given the written notice required in paragraph 3.8 of the General Conditions, and 2) within fifteen days thereafter, Contractor has submitted to Department a written Proposed Change Order substantiating in detail Contractor's proposed adjustments in accordance with the requirements of Articles 9, 10 and 11 of the General Conditions, and the Standard Specifications.

Audit; Access to Records: In addition to the rights of access set forth in Appendix A, if Contractor has submitted Cost and Pricing Data in connection with the pricing of any Change Order, Proposed Change Order or Claim related to this Contract, Department and Engineer or any of their duly authorized representatives shall have the right to examine and audit all books, ledgers, records, and documents pertinent to all Cost and Pricing data available and relied upon by Contractor including but not limited to that used by Contractor in the determination of its Bid for the Work, in order to evaluate the accuracy, completeness, and currency of the Cost or Pricing data.

Engineer's Review: Costs associated with Engineer's review and return of cost documentation shall be borne by Contractor after the Engineer's second review.

Issued By: MACTEC E&C, PC

Signature July Submack Date 4/30/2018



Change Order Request (COR)

2/17/2019

Albany NY

LAND Remediation Project Number: SITE #516008
Client Contract Number: D010663

Project Title: Saranac Lake Gas Co. Site

Client Name: NYS DEC

Address: 625 Broadway, 12th Floor

City: State:

Phone #: (518) 402-9814

CHANGE ORDER DESCRIPTION:

151 River Street Lease and Improvements, additional flaggers, additional fencing

PCO₁

LAND Remediation is requesting additional compensation under this change order for the costs associated with the PCO 1 directive issued by NYSDEC on 4/30/18. LAND Remediation's response is comprised of 4 separate additional scope items. Cost detail is provided on following pages. The scope description and proposed method of compensation is as follows;

PCO-1A

Date

Additional costs incurred from administration of and payment of the lease, signage and protection of the property at 151 River Street, Saranac Lake, NY 12983. Payment for this PCO Item is proposed to be by lump sum.

- -Price of the property lease from the dates of 5/1/18 to 12/31/18
- -Land Remediation's costs for the formation of a separate leasing entity involved with the providing private property for public usage.
- -Mobilization, installation and removal of jersey barriers to protect the building from public vehicles
- -Additional signage at the boat ramp and rental property
- -Installation of a stone walkway from the River St. sidewalk to the boat launch

The total LS cost for PCO 1A is \$81,587

PCO-1B

Additional costs incurred by installation of additional signage and stationing of a traffic flagger at the exit of the OU-3 Staging Area from Roughly 5/1/18 to the scheduled completion of OU-3 restoration/ demobilization on 9/13. As trucks are now required to exit the site to the left and cross both lanes of traffic, a full time traffic control person will be stationed at the exit to address the associated safety hazards. This flagger will also help to control the public boat traffic crossing into the 151 River Street parking area. Payment for this PCO Item is proposed to be by lump sum for the additional traffic control materials and Unit Price/ Day for the Flagger.

- -Labor costs of an additional flagger
- -signage to control the traffic exiting the OU-3 site onto River Street and assisting boat ramp parking traffic into the leased property parking area.

Lump Sum Cost is **\$1259.00**Unit cost for the Flagger is **\$844.00/ Day**The total estimated cost for PCO 1B is **\$92,474**

\$31,216 - Per attached table

PCO-1C

Additional costs incurred by the change from the original traffic OU-2 traffic pattern. This change will result in a higher volume of traffic at the intersection of the Brandy Brook, River Street and Lake Flower Avenue necessitating installation of additional signage and stationing of a traffic flagger from roughly 8/1/18 to the completion of restoration/ demobilization of OU-2 on 10/8. The full time traffic control person would address the safety hazards associated with waste hauling and backfill traffic generated by the Brandy Brook Remediation. Payment for this PCO Item is proposed to be by lump sum for additional traffic control materials and Unit Price/ Day for the Flagger.

- -Labor costs of an additional flagger
- -Signage to control the traffic at the intersection of Lake Flower Ave., Brandy Brook Road and River

Lump Sum Cost is \$2,098.00 Unit cost for the Flagger is \$844.00/ Day The total cost for PCO 1C is \$2,098

PCO-1D

Additional costs incurred by installation of 550' (five hundred fifty) linear feet of temporary driven post fence and privacy screen. Payment for this PCO Item is proposed to be Lump Sum

- Costs of installing an additional 550 lineal feet of driven post chain-link fence and privacy screen

The total cost for PCO 1D is \$7,166

The Total estimated value for this change order is \$123,326

CONTRACT TIME:

Contract completion date prior to this Change Order: Schedule Increase/Decrease by this Change Order: Revised completion date including this Change Order:	28-Jun-19 0 28-Jun-19
CONTRACT COST:	
Original Contract Price	\$ 8,347,265
Sum of all previous approved Change Orders	\$ -
Estimated Cost Increase/Decrease by this Change Order Request:	\$ 123,326
Revised Estimated Contract Price including this Change Order:	\$ 8,470,591

In all other respects, the Agreement remains the same.

APPROVED FOR CLIENT APPROVED FOR LRI

Ву:	By: Wetterm & divele
Name (print):	Name (print): William Lindheimer
Title:	Title: General Manager
Date:	Date: 2/18/19



Sarana Lake Gas Co. Site						
PCO-1A						
151 River Street Lease and Improvements			1			
Labor	Units	Quantity	Days	Rate	Mark Up	Cost
Operator	Day	1.00	2.50	\$990	15%	\$2,847
Laborer	Day	2.00	6.00	\$734	15%	\$10,124
Equipment	Units	Quantity	Days	Rate		Cost
Komatsu WA-320 Loader	hr	1.00	2	\$618	no mark up	\$1,237
Subcontractors	Units	Quantity		Rate		Cost
Striping/ Seal Coating Lot Spring 2019	LS	qualitity 1		\$3,169	5%	\$3,327
Concrete Barrier	Mobilizations	4		\$1,350	5%	\$5,670
Concrete Barrier	MODIFIZACIONS	4		\$1,550	376	\$3,070
Materials	Units	Quantity		Rate		Cost
Signage						
Custom Signs	LS	1		\$1,985	10%	\$2,183
Standard Signs	LS	1		\$324	10%	\$357
Posts & Hardware	LS	1		\$1,069	10%	\$1,176
Concrete Barrier Rental/ If/ month	LF/Month	300		\$2.50	10%	\$6,600
Stone for walkway (#1 Stone)	TN	23.83		\$17	10%	\$446
Other Direct Costs	Units	Quantity		Rate		Cost
Rental Fees	MONTHS	8		\$5,250	5%	\$44,100
Utilities	MONTHS	8		\$800	5%	\$6,720
Trailer Credit	Units	Quantity		Rate		Cost
Rental	MO	6		\$400		-\$2,400
Mobilization/ Demobilization	LS	1		\$800		-\$800
				Total		\$81,587
			1	Iotai		\$81,587

PCO-1B						
Flagger at Site Exit						
Labor	Units	Quantity	Duration	Rate	Mark Up	Cost
Laborer	Day	1.00	37.00	\$734	15%	\$31,216
				FLA	AGGER UNIT COST/DAY	\$844
Materials	Units	Quantity		Rate		Cost
Signage	LS	1		\$1,145	10%	\$1,259
						\$1,259
			1		Ţ	
PCO-1C						
Flagger at NBT Bank Intersection						
Labor	Units	Quantity	Duration	Rate	Mark Up	Cost
Laborer	Day	1.00	0.00	\$734	15%	\$0
				FL/	AGGER UNIT COST/DAY	\$0
Materials	Units	Quantity		Rate		Cost
Signage	LS	1		\$1,908	10%	\$2,098
						\$2,098
PCO-1D			1			
Additional 550' of driven post fence and fabric						
Additional 350 of driven post lence and labric						
Subcontractors	Units	Quantity		Rate		Cost
Fence Subcontractor	LF	550		\$12.41	5%	\$7,166
ence subconti detoi		330		712.71	3/0	77,100
			 	Total		\$7,166
				iotai		77,100
					TOTAL:	\$123,326
					IOIAL	7123,320

Line painting and Sealcoating



Matt
The price for sealcoating the 31,600 sq ft parking lot would be \$2844.00 + tax and would not include any crack work that may or may not need to be done. Our season ends October 1st so we may have to reseal the parking lot in the beginning of our 2019 season.

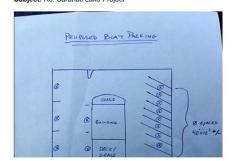
EIM# 47-1218443

On Friday, May 4, 2018 10:58 AM, Matthew Warren <mjw@land-remediation.com> wrote:

I cant lock down how they want to restore it after. Can you give me a quote for seal coating the entire Parking lot? I just need something to give the state for my costs and we would have you bill me by the sf when you seal coat later. I measure out the square footage at 31,600.

Whats your schedule like? I would like to do the line painting next Friday or one day next week. I have to have the parking lot open by the 14th. Give me a call when you can, -Matt (315) 418-6642

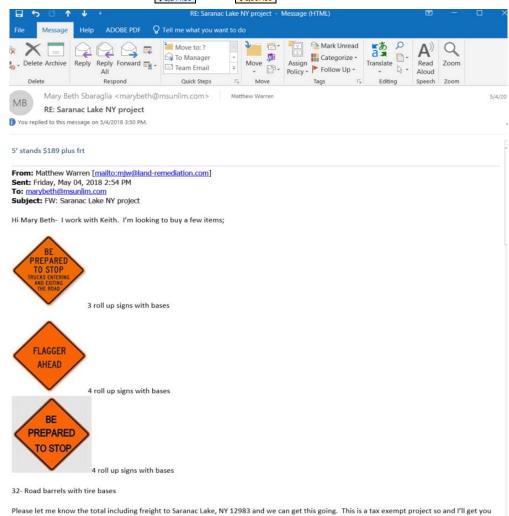
From: gideon moy <gideonmoy@yahoo.com> Sent: Monday, April 30, 2018 12:59 PM To: Matthew Warren <mjw@land-remediation.com> Subject: Re: Saranac Lake Project



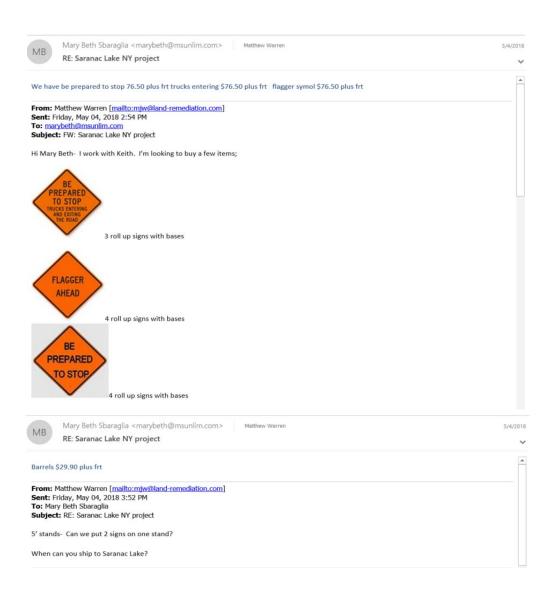
North Country Sealcoating 629 BAKET Rd MAIONE, NY 12953 711569 518-353-4937 CUSTOMER'S ORDER NO. LAND Remediation ADDRESS SAFANAL LAKE TEMP Parking LOT
CITY, STATE, ZIP line striping 325 00 26 00 TAX 351 00 11 12 13 14 RECEIVED BY TOTAL KEEP THIS SLIP FOR REFERENCE

Signs and Additional Traffic Control

		\$\$	#	PCO-1B	#	PCO-1C
Barrels	EA	\$ 29.00	12	\$ 348.00	20	\$ 580.00
bases	EA	\$ 189.00	3	\$ 567.00	5	\$ 945.00
road signs	EA	\$ 76.50	3	\$ 229.50	5	\$ 382.50
				\$ 1 144 50		\$ 1.907.50



the certificate. When do you think I could get those? The sooner the better for us. Let me know and give me a call if you need to, -Matt



5/4/2018

1 Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Amount Charged: \$324.20

Item #	Description & Size	Qty	Price	Total
X4555-D4H	Size: 36 × 12" Material: .080" Engineering Grade Reflective Aluminum Laminate: None Mounting Holes: Two %" holes (one at top, one at bottom) Packaging: Sold Individually	2	\$51.25	\$102.50
X4526-D4H	Size: 36 × 12" Material: .080" Engineering Grade Reflective Aluminum Laminate: None Mounting Holes: Two %" holes (one at top, one at bottom) Packaging: Sold Individually	4	\$46.05	\$184.20

Order Subtotal: \$286.70

Shipping Charge: \$37.50

Sales Tax: \$0.00



Order Invoice: \$\$626963644

Phone: 800.274.6271 | Fax: 800.279.6897 | 64 Outwater Ln / Garfield, NJ 07026

Email Address	Order Date	Shipping Method	Status
mjw@land-remediation.com	May 04, 2018	FedEx Standard Overnight	Shipped

Shipping Address	Billing Address	Payment Method	
Mike Evens Land Remediation 146 RIVER ST SARANAC LAKE, NY 12983 United States 518-844-3697 mjw@land-remediation.com	Matthew Warren Land Remediation 74 Hudson River Road Waterford, NY 12188 United States 3154186842 mjw@land-remediation.com	Payment Terms: Card Type: Card Number: Card Expiration: Transaction: Amount Charged*:	Credit Card Visa 3520 05/21 Approved \$324.20

Item Image	Description & Size	Qty	Price	Total
ONE WAY	Item #: X4555-D4H Size: 36 × 12* Material: .080* Engineering Grade Reflective Aluminum Laminate: None Mounting Holes: Two ¾* holes (one at top, one at bottom) Packaging: Sold Individually	2	\$51.25	\$102.50
ONE WAY	Item #: X4528-D4H Size: 36 × 12* Material: .080* Engineering Grade Reflective Aluminum Laminate: None Mounting Holes: Two ¾* holes (one at top, one at bottom) Packaging: Sold Individually	4	\$46.05	\$184.20

Expedited Shipping Request

5/10/18

Production Time Table

Your order ships from our warehouse in 2 business days

Note: Because orders are processed immediately, we are unable to accomodate order changes or cancellations. Erroneously ordered items must be returned after delivery.

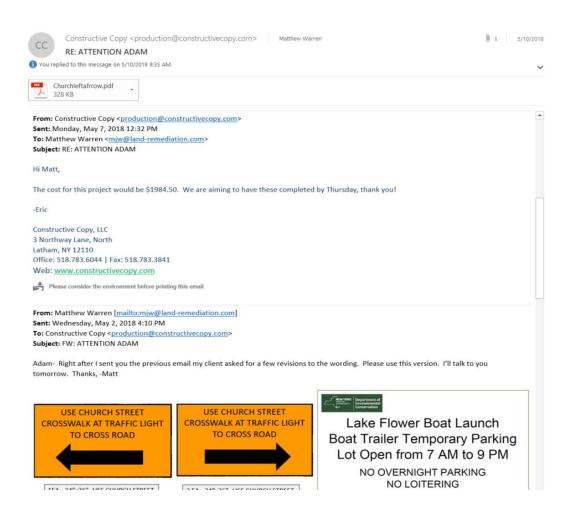
 Subtotal:
 \$286.70

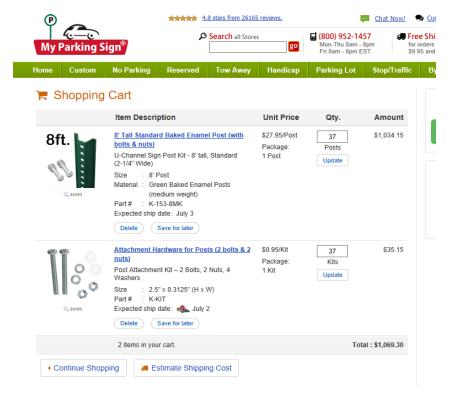
 Shipping Charge:
 \$37.50

 Sales Tax:
 \$0.00

 Invoice Total:
 \$324.20

Please $\underline{\text{print}}$ and save this Receipt for your records.





Constantine Construction and Farm, Inc.

564 Albany Shaker Road, Loudonville, NY 12211
Phone: 518.458.8294 | Fax: 518.438.7257 | Email: rich@ccfrm.com

Project Date: January 3, 2018 Project Name: Saranac Lake

Quotation No: 1318

Contractor: Constantine Construction & Farm, Inc. (Constantine) For the consideration hereinafter named offers to furnish all labor, equipment and materials to perform all work hereinafter described in the scope of work.

Customer/Owner: LAND Remediation, Inc., 74 Hudson Rover Road, Waterford, NY 12188

SCOPE OF WORK

- 1. With three lowboys move Link Belt 800 from Waterford, NY to Saranac Lake job site at \$3750 with permits/escorts included
- 2. With two lowboys move Link Belt 600 from Waterford, NY to Saranac Lake job site at \$2500 with permits/escorts included
- 3. With lowboy move Komatsu 380 Loader from Waterford, NY to Saranac Lake job site at \$1500 with permits/escorts included
- 4. With lowboy move two Link Belt 350 Excavators from Waterford, NY to Saranac Lake job site at \$1500 per machine with permits/escorts included
- 5. With lowboy move two Terex Trucks from Waterford, NY to Saranac Lake job site at \$1350 per machine with permits/escorts included
- 6. With lowboy move Flexi-Floats 14 sections, plus spud wells, spuds, power pack from Waterford, NY to Saranac Lake job site at \$1350 per load with permits/escorts included

EXCLUSIONS AND RESTRICTIONS: Constantine excludes all other work not specifically mentioned above. Prices do not include NYS sales tax. If job is exempt from NYS sales tax, customer to provide a tax exempt certificate.

PAYMENT TERMS: Owner shall pay Constantine within 30 days after the above services have been rendered. Balances over 30 days will be subject to a 1% per month or 12% per year service charge.

GENERAL CONDITIONS OF THIS OFFER

Unless suppressly stand above, prices quoted are firm only if this offer is accepted within 10 days of the above date. The basis for the above prices is that this groiset is not subterganging the price of the pric

Constantine Construction & Farm, Inc. BY: Richard P Szesnat Jr., Contractor

ACCEPTANCE

The above offer is hereby accepted and the terms therein are fully agreed to by the under signor.

Signature: Title: 564 Albany Shaker Road • Loudonville NY 12211 • Phone 518.458.8294 • Fax 518.438.7257 • yuriy@ccfrm.com



44 Hook Rd Bayonne, NJ 07002 201-215-3362

Sales Representative Info:

Prepared By: Robert Suarez

E-mail Address: Rsuarez@rentnational.com

Fax Signed Quote To: 201-215-3487

QUOTATION FOR SERVICES

NOTE: Installation CANNOT be co

Reg	ion: Bayo	nne		▼						Date	e:	03	3/26	/2018	
	Compa	ny Name:	Land Rei	mediation			Е	-mail: ka	ad@land-	rem	ediat	tion.co	m		
	Bid Requ	ested By:	Keith De	cker			Other P	hone:							
	Compa	ny Phone:	518-229	-7214			Fax Nu	mber:							
	Job/Eve	ent Name:				Sit	e Contact N	lame:							
	Job	Address				Site	e Contact P	hone:							
	Cro	oss Street:					Other	r Info: fr	anklin co	unty	1				
	Job City/	State/Zip:	Saranac	Lake	NY	Ex	isting Acco	unt #:							
	Contra	ct Length	ì	Delivery/In	stall Date	Removal I	Date	Pay	yment Te	rms		** Pre	evai	ling Wag	je?
	up t	o 1 year							COD		-		Ye	s	-
#	Quantity	UOM			Des	cription			Taxa	ble	Un	it Price		Amour	nt
1	550	LF _	8' Driven	post chainlink fe	ence					1		\$7.4	19	\$4,11	19.50
2	550	LF _	8' Windso	reen						1		\$4.0	00	\$2,20	00.00
3													Т		
4		-													
5		_													
6		_													
7		_													
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13		-											4		
14													+		
15	otes:								Contra	Ш	_		+	46.21	0.50
		narges for	Hand car	ry Stand Roll	and Core dril	I will Apply if App	licable		Subt				+	\$6,31	
/10	acatoriui Ci	iai ges ioi	au cui	.,, starid Holl,	and core and	фру п тфр	cabici		Sale		X (8.	4)5.56
									Tota				1	\$6,82	
									Minir	num f	or Or	der	\perp	\$1,50	W.00
Ple	ease provid	le	Address						Th	is hi	d ex	nires	in 7	7 days.	_
bi	lling inform	ation.	City:			State:	Zip:		_ ''''			.bes	,	auys.	1

SAMPLE JERSEY BARRIER RENTAL FOR 4-FOOT SECTION. \$43.75 PER MONTH. LAND'S OWNED EQUIPMENT USED AT A FRACTION OF THIS.





CAT CLASE 700-0058 CONCRETE JERSEY BARRIER - Utilized to separate lanes of traffic - Assusts with crowd control for events - Durable - Feetures fook lift pockets 1 Day: \$50 USD 1 Week: \$100 USD 4 Weeks: \$175 USD -- 450 -- \$175.00/month for standard 4-foot = \$43.75 /month.

Utility Estimate - Final utility bills to be included in this PCO have not been supplied to LRI from the property owner. The following is justification for a placeholder to be applied with the actual costs to be billed when invoices are received from the owner and Change Order is administered.

Water and Sewer:

\$912.51 for 3 months

\$912.51/3=

\$304.17/ Month est.

Power:

\$235.57/ Month est.

Internet:

\$114.97/ Month (I am working on getting a total of the account billings but email train with Spectrum quotes the monthly cost)

Heat (Propane)

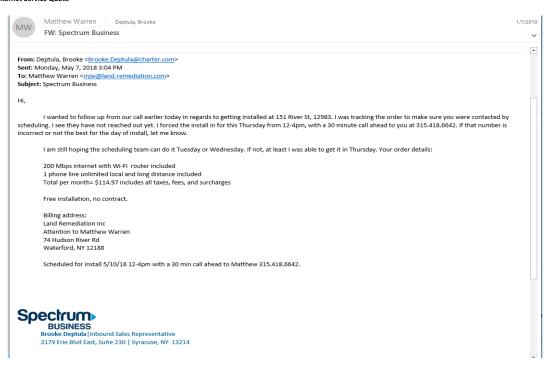
Pending submission by Property owner

Total= \$654.71/ Month (+ heating propane, est. \$100.00 / month avg.)= \$755 rounded up to \$800/Month placeholder

Check paid to property owner for initial water, sewer and power bills



Internet Service Quote



Attachment A-2

Backup for Change Order Item B – PCO No.2



MACTEC Engineering and Consulting, P.C. Shipping Address: 511 Congress Street, Portland, Maine 04101 Telephone: (207) 775-5401 Facsimile: (207) 772-4762

Site Name:	Saranac Lake Gas Co.	PCO No.:	2		
Site Location:	Saranac Lake Village	Date Issued:	6/11/2018		
		Site No.:	516008		
Owner:	NYSDEC	Contract No.:	D010663		
Contractor:	LAND Remediation, Inc.	Associated RFI o	or FO:		
		☐ RFI No.:	F	O No.:	None
		PROPOSAL			
_					
	oosals substantiating the amount and extent of any				
	ys of receipt (or issuance) of a Proposed Change Ord				
	h Articles 8, 9, 10 and 11 of the General Conditions.				-
	r Contract Time will not justify a delay or constitute	e basis for an increase in Contr	act Price or an ext	ension in Contra	ict Time.
Description of C					
This Proposed C	Change Order requests the use of the Finch Pruyn La	andfill in Queensbury, Warren	County, NY for da	ly disposal of ad	ditional OU03
· ·	dged sediment in excess of the amount of sedimen				
Reimbursement	t will be made based on NYSDEC's approved per tor	price for transportation and o	lisposal of process	ed sediment in a	accordance with
Contract Section	n XII, Bid Item 10 Non-Hazardous Soil/Sediment Wa	ste Off-Site Transportation an	d Disposal.		
Reason for Cha	nge:				
To ensure suffic	cient disposal capacity, NYSDEC requests use of an a	idditional disposal facility to su	ipplement the rate	at which the m	aterial can be
accepted at the	Clinton County Landfill.				
		Associated Bid Item:	No.	10	
		Attachments:	☐ Yes	No	
		If yes, describe:			
lĦ		Relevant Contract Docu	ments:		
		Specification Section:			
lH		Drawing No.:	Deta	sil.	
11 1		IDIAWIIIK INU	Dela	all.	

Contractor quotations substantiating the amount or extent of any proposed adjustment in Contract Price or Contract Time shall cover all known amounts or extents to which Contractor is entitled as a result of the proposed change. If the provision of any bond requires that the surety be notified of any change in the Work, it shall be Contractor's responsibility to so notify the surety and the amount of each applicable bond shall be adjusted accordingly. Please see specific submittal requirements for this project below:

Specific Submittal Requirements: Contractor will provide documentation of pricing for transportation and disposal of waste sediment at this new facility, along with documentation related to pricing for transportation and disposal of waste sediment at its original facility.

Upon receipt of an Administrative Order, or Proposed Change Order, the Contractor shall proceed with the Work involved. All such Work involved shall be performed in accordance with the applicable conditions of the Contract Documents. If an Administrative Order or Proposed Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made in a duly executed Change Order.

Cost and Time Documentation required: The submission shall account for the requirements of this proposed change order, Article 10 - Change of Contract Price or Time and Article 11 - Unit Price Work and Cash Allowances of the General Conditions. Proposed changes of contract time will be supported by a revised project schedule.

Differing site conditions: No claim by Contractor under paragraph 3.11 of the General Conditions will be allowed unless: 1) Contractor has given the written notice required in paragraph 3.8 of the General Conditions, and 2) within fifteen days thereafter, Contractor has submitted to Department a written Proposed Change Order substantiating in detail Contractor's proposed adjustments in accordance with the requirements of Articles 9, 10 and 11 of the General Conditions, and the Standard Specifications.

Audit; Access to Records: In addition to the rights of access set forth in Appendix A, if Contractor has submitted Cost and Pricing Data in connection with the pricing of any Change Order, Proposed Change Order or Claim related to this Contract, Department and Engineer or any of their duly authorized representatives shall have the right to examine and audit all books, ledgers, records, and documents pertinent to all Cost and Pricing data available and relied upon by Contractor including but not limited to that used by Contractor in the determination of its Bid for the Work, in order to evaluate the accuracy, completeness, and currency of the Cost or Pricing data.

Engineer's Review: Costs associated with Engineer's review and return of cost documentation shall be borne by Contractor after the Engineer's second review.

Signature Jane Submack Date 6/11/2018



Change Order Request (COR)

6/21/2018

0/21/2010

SITE #516008

LAND Remediation Project Number:

Client Contract Number:

Project Title:

Client Name:

Address:

City: State:

Phone #:

NYS DEC

D010663

625 Broadway, 12th Floor

Saranac Lake Gas Co. Site

Albany

NY

(518) 402-9814

CHANGE ORDER DESCRIPTION:

Costs incurred from Disposal Facility Change

PCO₂

LAND Remediation is requesting additional compensation under this change order for the costs associated with the directive issued by NYSDEC to change disposal facilities from the previously approved Franklin County Landfill. This response comprises the additional transportation and disposal costs to utilize Waste Management of New York – Green Ridge Landfill (Finch Pruyn) located at 424 Peters Rd,Gansevoort, NY 12381 as well as costs incurred from the full dredging crew being unable to continue removals until an alternate disposal facility was coordinated and material began shipment offsite. Cost detail is provided on following pages. The scope description and proposed method of compensation is as follows;

Additional costs incurred from utilizing an alternate disposal facility to the originally approved landfill. Payment for this PCO Item is proposed to be on a unit rate basis and based on a per ton of waste shipped and disposed of at the Gansevoort Facility. Additional costs are comprised of the following;

- -Price of the additional hauling costs to transport material to the Gansevoort Facility
- -Price of the additional tipping fees
- -Price of the additional waste characterization samples required by the Gansevoort Facility

The cost for PCO 2 is based on the cost delta between 15,250 tons @ the base bid unit cost of \$47.00 ton vs. the revised per ton cost to Finch Landfill @ \$67.11. The per ton unit delta is \$20.11 for a total cost difference of \$306,678 from the originally approved Franklin County Landfill disposal cost.

Based on final manifests, total of 7,830 tons shipped to alternate disposal facility. JDW

LAND Remediation is requesting additional compensation under this change order for the costs associated with the delay in project schedule due to the directive issued by NYSDEC to change disposal facilities from the previously approved Franklin County Landfill. LRI had been prepared to begin transportation and disposal of dredged sediments to the previously approved Franklin County Landfill facility. When the NYSDEC issued the directive that Franklin was no longer approved, time was spent by LRI to administrate approvals to alternate facilities. During this time, the material storage space was filled, limiting the dredging production and ultimately stopping progress. This PCO comprises the costs of labor and equipment during the time spent gaining approval for alternate disposal facilities. The scope description and proposed method of compensation is as follows;

Additional equipment and labor costs incurred from delays while an alternate disposal facility to the originally approved landfill was approved and sediment could be removed from the TFS. Payment for this PCO Item is proposed to be lump sum based on the following cost breakdowns and

back up . Additional costs are comprised of the following;		
-Equipment and labor costs for 8 days from the point that full production	dredging was to start but could not due to the landfill of	change
The total cost for the delay is \$187,421. Not Approved.		
The proposed total price for this change order is \$494,098 for a projecte	ed total contract value addition of \$8,841,363	
CONTRACT TIME:		
Contract completion date prior to this Change Order:		28-Jun-19
Schedule Increase/Decrease by this Change Order**:		15
Revised completion date including this Change Order:		13-Jul-19
** this schedule increase / decrease applies to both substaintial comp	etion and final completion dates.	
CONTRACT COST:		
Original Contract Price	\$	8,347,265
Sum of all previous approved Change Orders	\$	
Estimated Cost Increase/Decrease by this Change Order Request:	\$ \$157	7,461 494,098
Revised Estimated Contract Price including this Change Order:	\$	8,841,363
In all other respects, the Agreement remains the same.		
APPROVED FOR CLIENT	APPROVED FOR LAND Remediation	
Ву:	By: Mettime Parole	
Name (print):	Name (print): Will Lindheimer	
Title:	Title: General Manager	
Date:	Date: 6/21/18	



Sarana Lake Gas Co. Site						
PCO-2						
Transportation and Disposal to Finch Pryun/ Green Ridge Landfill Rathe	r than Franklin County Landfill					_
Waste Characterization Samples	Units	Quantity	Rate	Mark Up	Cost	
collect and analyze waste characterization samples	EA	16.00	\$489	10%	\$8,606	
Transportation	Units	Quantity	Rate		Cost	
Hauling	TON	15,250	\$25.50	10%	\$427,763	
Disposal	Units	Quantity	Rate		Cost	
Tipping fees	TON	15,250	\$35	10%	\$587,125.00	_
					tite and	
			TOTAL		\$1,023,494	
			BASE BID		\$47]> UP1
	1		UNIT RATE/ TON		\$67.11	
LAND CONTRACTOR OF THE PARTY OF			INCREMENTAL CO	ST INCREASE PER TON	\$20.11	

\$20.11 X 7,830 tons = \$157,461

Remediation, Inc. an environmental services company arana Lake Gas Co. Site						
rana Lake Gas Co. Site						
		1				
00-2			-			
osts incurred from Disposal Facility Change						
BOR	Units	Quantity	Duration	Rate	Mark Up	Cost
perator	Day	3.00	8.00	\$1,026.00	15%	\$28,318
borer	Day	3.00	8.00	\$734.00	15%	\$20,258
preman	Day	1,00	8.00	\$575.00	15%	\$5,290
			ļ		SUBTOTAL	\$53,866
				-/		
WNED EQUIPMENT	Units	Quantity	Duration	Rate	Mark Up	Cost
AT 304 DCR exc 2011	Day	0	8.00	\$196 \$1,450	0%	\$0 \$0
3 350 x4 long stick (additional \$10.00/ hour added to rental rate for long stick)	Day	0	8.00	\$1,450 \$1,970	0%	\$0 \$15,760
3 460 x2- 2012	Day	1 1	8.00		0%	\$15,760
3 600 LX- 2016	Day	1	8.00	\$2,500 \$3,031	0%	\$20,000
3 800 x2-2013	Day Dav	1	8.00	\$5,031	0%	\$24,248
omatsu WA320 - 7 AT 299 D2- 2016	Day	1 1	8.00	\$486	0%	\$4,714
AT 299 D2- 2016 ATER TRUCK- MT - 200 LP- 2005	Day	1	8.00	\$345	0%	\$2,758
ATER TRUCK- MIT - 200 LP- 2005	Day	1	8.00	\$545	076	32,730
redge Platform (6 quads, 4 duos, 2 spud wells, spuds and hyd. powerpack)	Day	1	8.00	\$1,350	0%	\$11,340
euge Platform (6 quads, 4 duos, 2 spud wells, spuds and nyd. powerpack)	Day		8,00	\$1,550	070	911,540
ush Boats	Day	3	8.00	\$503	0%	\$12,065
opper Barges	Day	3	8.00	\$480	0%	\$11,520
ower Pro Generator-65T4	Day	1	8.00	\$235	0%	\$1,876
ord F-350	Day /	1	8.00	\$213	0%	\$1,701
ord F-150	Day	1	8.00	\$154	0%	\$1,230
onda 3" trash pump	Day	1	8.00	\$77	0%	\$614
astway Silo	Day	1.00	8.00	\$66.80	0%	\$534
and the second s	7		1			
arbon Vessels	Day	2.00	8.00	\$20.96	0%	\$335
ag Filters	Day	4.00	8,00	\$26.19	0%	\$838
	17			1		
	1/					
	J				SUBTOTAL	\$113,421
	1					
ENTED EQUIPMENT	Units	Quantity	Duration	Rate	Mark Up	Cost
CB Fork Lift 507.42F	Day	1	8.00	\$165	5%	\$1,388
dler Frac tank (x3) 21,000 gallon	Day	3	8,00	\$42	5%	\$1,058
dler Baffle Tank	Day	1	8.00	\$45	5%	\$378
gg Air Handlers (x2)	Day	1	8.00	\$231	5%	\$1,938
usmar Foamer D1850	Day	1	8.00	\$216	5%	\$1,814
G Boom Lift 660SJ	Day	1	8,00	\$95	5%	\$799
				ļ		
FS	Day	1	8.00	\$488	5%	\$4,101
urbidity monitors	Day	11	8,00	\$506	5%	\$4,247
	1	<u> </u>		<u> </u>		
		1	1	1	1	\$15,724
		<u> </u>			· · · · · · · · · · · · · · · · · · ·	
ther Direct Costs	Units	Quantity	Duration	Rate		Cost
ther Direct Costs ravel Expense/ person	Units Day	Quantity 7	Duration 8.00	Rate \$75	5%	Cost \$4,410
					5%	
						\$4,410

Not Approved

WASTE CHARACTERIZATION COST



INVOICE

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Invoice To:

Keith Decker

Land Remediation

74 Hudson River Road

Waterford, NY 12188

PO Number

Client

Keith Decker Land Remediation

Project Manager Aaron L. Benoit

Received 05/16/18

Invoiced On:

Invoice Number

18E0890

05/31/18

Terms NET 30

A Service charge of 1,5% per month will be added to delinquent accounts.

Work Order(s) 18E0890

Remit To:

Accounts Receivable

Con-Test Analytical Laboratory

39 Spruce Street

East Longmeadow, MA 01028

Project

Saranac Lake - CAT A

Project Number

[none]

Location Saranac Lake OU_3

Quantity	Analysis/Description	Matrix	Price	%Surcharge	Unit Cost	Extended Cost
Con-Test Ana	lytical Laboratory					
2	Reactive Sulfide by SW846 9030A [5 day]	Soil	\$17.00	O	\$17.00	\$34.00
2	Reactive Cyanide by SW846 9014 [5 day]	Soil	\$17.00	0.	\$17.00	\$34.00
2	pH by SW846 9045C solid [5 day]	Soil	\$5.00	0	\$5,00	\$10,00
2	Ignitability by SW846 1030 [5 day]	Soil	\$12.00	Q	\$12.00	\$24.00
2	8082 [5 day]	Soil	\$35.00	Ö:	\$35.00	\$70.00
Additional Iten	15					
2	Casella % Solids				\$5.00	\$10.00
2	Casella Full TCLP				\$398,00	\$796.00
0	CLP-like data package					\$0.00

Invoice

\$978.00

\$978 is for 2 samples, therefore \$489 / sample.

HAULING FEE



DJ Cairo <Dcairo@realbarkmulch.com>

Keith Decker

\$25.5 / ton to haul to new facility

RE: GE Hudson Falls

You forwarded this message on 6/7/2018 8:35 AM.

Good Morning Keith,

We could haul from Saranac Lake to WM Gansevoort for 25.5/ton with a 32 ton min.

Please let me know if you need anything else quoted.

Thanks

D.J. Catro | Dispatch Voice: (518) 639-1105 Cell: (518) 744-4084 Desiro@realbarkmulch.com Real Bark Mulch, LLC 1380 Towpath In, Fort Edward, NY 12828



From: Keith Decker <ked@land-remediation.com>

Sent: Wednesday, June 6, 2018 5:49 PM To: DJ Cairo < Dcairo@realbarkmulch.com>

Subject: RE: GE Hudson Falls

DJ,

Could you provide pricing from Saranac Lake to WM in Ganesvoort?

Thanks

Note Change of Address

Keith Decker LAND REMEDIATION 74 Hudson River Road Waterford, NY 12168 cell - 518-227-7214 phone - 818-765-4105 ext.14 lax - 516-233-0141 Check out our Website at www.land-remediation.com



Environmental Fee (NH)

Included

RCR Fee (All Services)

Included

NYS Sales

No sales tax if customer does their own trucking

****based on capacity of time of project shipments

DISPOSAL FACILITY:

Waste Management of New York - Green Ridge Landfill 424 Peters Rd

Gansevoort, NY 12381

Waste Description

Non Haz dredging soil

Disposal Method

Disp. Minimum

If approved as cover material

Estimated Volume

32,450 tons sediment/soil & 75 tons debris

*15k ton maximum capacity to be determined at time of shipment of project *Must NOT contain any PCB's

Disposal Cost - cover

\$35,00/cover includes fees

Disposal Cost — non-cover and debris

\$55.00/ton for non-cover & debris

5- ton minimum

New Facility \$35/ton tipping fee

Disp. Note

A completed profile and analysis will be required for

approval. Please note pricing is based on air space capacity at

time of project. Profiles available for completion or downloading by logging into www.wmsolutions.com

Conditions

It should be noted that while we are giving you "all in" pricing our accounting system requires the application of our 16.00% environmental, 3.6% RCR and variable changes weekly current rate is 5.75% fixed fuel surcharge. As a result, invoicing will reflect the application of these fees but your overall price will end up being equivalent to the "all in"

pricing quoted above.

Taxes

Disposal Fuel Surcharge

Included Included

Environmental Fee (NH) RCR Fee (All Services)

Included

NYS Sales **** based on capacity of time of project shipments

No sales tax if customer does their own trucking

SPECIAL CONDITIONS:

Waste must meet acceptability criteria at the site and comply with local, state and federal regulations, as well as the sites permit requirements. Pricing is contingent upon site and/or sample evaluation and approval.

We will hold this price open for your consideration for a period of 30 days. Upon your acceptance, this price will remain in effect up to and including 90 days from the date of the quote. Pricing is based solely on the information available at this time. And project is accepted on landfill capacity at time of project. Additional information may be required prior to approval.

Attachment A-3

Backup for Change Order Item C – PCO No.3



MACTEC Engineering and Consulting, P.C. Shipping Address: 511 Congress Street, Portland, Maine 04101 Telephone: (207) 775-5401 Facsimile: (207) 772-4762

Site Name:	Saranac Lake Gas Co.	PCO No.:	3	
Site Location:	Saranac Lake Village	Date Issued: 7/	19/2018	
		Site No.:	516008	
Owner:	NYSDEC	Contract No.:	D010663	
Contractor:	Land Remediation, Inc.	Associated RFI or F	0:	
		☐ RFI No.:	☐ FO No.:	None
	PRO	POSAL		
within three day accordance with Contract Price of Description of C This Proposed C Road ROW as w	cosals substantiating the amount and extent of any property of receipt (or issuance) of a Proposed Change Order in Articles 8, 9, 10 and 11 of the General Conditions. Any or Contract Time will not justify a delay or constitute base Change: Change Order (PCO) requests the installation of a portional assanitary sewer and water service lateral lines to be provides a general summary of the Work. The basis for the	nitiated by Department (or Co delays in the submittal of Co is for an increase in Contract on of the Village of Saranac La e installed under Brandy Bro	ontractor), and shall be sul intractor proposals relative Price or an extension in Co ke new sanitary sewer syst ok within the OU-2 remedi	omitted in to adjustments in ontract Time. em under the Rail ation area.
Attachments 1,	2, and 3.			
impacted by the	nge: to provide installation of portions of the new sanitary s e OU-2 Brandy Brook remediation excavation limits. NY hat would impact the restoration of Brandy Brook cond	SDEC is working cooperativel	y with the Village to assist	
		Attachments:	res □ No	
П		_ · · · · · · . —	 -	
			ign drawings and specificat	IUIIS
		Relevant Contract Docume		
		Specifications: See Attachn		
ı⊔		Drawings: See Attachment	2 Detail:	

Contractor quotations substantiating the amount or extent of any proposed adjustment in Contract Price or Contract Time shall cover all known amounts or extents to which Contractor is entitled as a result of the proposed change. If the provision of any bond requires that the surety be notified of any change in the Work, it shall be Contractor's responsibility to so notify the surety and the amount of each applicable bond shall be adjusted accordingly. Please see specific submittal requirements for this project below:

Specific Submittal Requirements: Contractor will provide labor classifications and rates, summary of material costs, and a minimum of three quotes for any items in excess of \$1,000, unless otherwise approved by the DEC project manager.

Upon receipt of an Administrative Order, or Proposed Change Order, the Contractor shall proceed with the Work involved. All such Work involved shall be performed in accordance with the applicable conditions of the Contract Documents. If an Administrative Order or Proposed Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made in a duly executed Change Order.

Cost and Time Documentation required: The submission shall account for the requirements of this proposed change order, Article 10 - Change of Contract Price or Time and Article 11 - Unit Price Work and Cash Allowances of the General Conditions. Proposed changes of contract time will be supported by a revised project schedule.

Differing site conditions: No claim by Contractor under paragraph 3.11 of the General Conditions will be allowed unless: 1) Contractor has given the written notice required in paragraph 3.8 of the General Conditions, and 2) within fifteen days thereafter, Contractor has submitted to Department a written Proposed Change Order substantiating in detail Contractor's proposed adjustments in accordance with the requirements of Articles 9, 10 and 11 of the General Conditions, and the Standard Specifications.

Audit; Access to Records: In addition to the rights of access set forth in Appendix A, if Contractor has submitted Cost and Pricing Data in connection with the pricing of any Change Order, Proposed Change Order or Claim related to this Contract, Department and Engineer or any of their duly authorized representatives shall have the right to examine and audit all books, ledgers, records, and documents pertinent to all Cost and Pricing data available and relied upon by Contractor including but not limited to that used by Contractor in the determination of its Bid for the Work, in order to evaluate the accuracy, completeness, and currency of the Cost or Pricing data.

Engineer's Review: Costs associated with Engineer's review and return of cost documentation shall be borne by Contractor after the Engineer's second review.

Issued By: MACTEC E&C, PC

Signature John Stelmack Date 7/19/2018



Change Order Request (COR) PCO 3

Date 2/17/2019

LAND Remediation Project Number: SITE #516008
Client Contract Number: D010663

Project Title: Saranac Lake Gas Co. Site

Client Name: NYS DEC

Address: 625 Broadway, 12th Floor

City: Albany State: NY

Phone #: (518) 402-9814

CHANGE ORDER DESCRIPTION: Costs involved

Costs involved with replacing the Sewer and Water Laterals on Brandy

Brook Ave.

Sewer and Water Lateral Replacement

LAND Remediation was directed to :

- Verify the location and size of existing water and service laterals from residences along Brandy Brook Avenue.
- Install water and sewer service laterals under Brandy Brook, as well as shut off valves and cleanouts as shown on drawing C-101.
- Coordinate with the Village Representative and property owners for any temporary interruption of utility services.
- Bedding and Backfill of new laterals with restoration of disturbed areas outside the remedial zone

Payment for this PCO Item is proposed to be on a Time and Material basis with a total estimated cost of \$57,710

CONTRACT TIME:

Contract completion date prior to this Change Order: 28-Jun-19

Schedule Increase/Decrease by this Change Order**:

2-Jul-19

Revised completion date including this Change Order:

** this schedule increase / decrease applies to both substaintial completion and final completion dates.

CONTRACT COST:

Original Contract Price	\$ 8,347,265
Sum of all previous approved Change Orders	\$ -
Estimated Cost Increase/Decrease by this Change Order Request:	\$ 57,710
Revised Estimated Contract Price including this Change Order:	\$ 8,404,975

In all other respects, the Agreement remains the same.

APPROVED FOR CLIENT APPROVED FOR LAND Remediation

By: By: Multimed funds

Name (print): Name (print): Will Lindheimer

Title: Title: General Manager

Date: Date: 2/17/19



Sarana Lake Gas Co. Site						
PCO 3						
Costs involved with replacing the Sewer and Water Laterals on Brandy Brook Ave.						
LABOR	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator	Day	1.00	4.00	\$1,026.00	15%	\$4,720
Laborer	Day	2.00	4.00	\$734.00	15%	\$6,753
Foreman	Day	1.00	4.00	\$575.00	15%	\$2,645
	,				SUBTOTAL	\$14,117
						, ,
quipment	Units	Quantity	Duration	Rate		Cost
Komatsu WA-320 Loader	Day	1.00	4	\$618	no mark up	\$2,474
ink Belt 350x4 LR	Day	1.00	0	\$155	no mark up	\$0
Link Belt 350x3	Day	1.00	0	\$148	no mark up	\$0
Komatsu pc228	Day	1.00	0	\$121	no mark up	\$0
Hydrema 912hm	Day	1.00	0	\$115	no mark up	\$0
Tydronia 32Emin	54,	2.00		Ų-1-0	no man ap	Ψ.
Rented Equipment	Units	Quantity	Duration	Rate		Cost
Ferex Off-Road Dump	Day	1	4.00	\$425	5%	\$1,785
CICK OIL HOUSE SUMP	24,	_		ų .23	370	ψ2), 03
DU-2 Bypass Daily Rental	Day	1.00	4.00	\$365	5%	\$1,531
20 2 Bypuss Bully Herital	Day	1.00	4.00	7303	370	71,331
Nellpoint System Daily Rental	Day	1	4.00	\$470	5%	\$1,973
Wenpoint System Dany Nental	Day	-	4.00	у +70	370	71,575
Mat Road Daily Rental	Day	1	4.00	\$920	5%	\$3,864
viat Noda Bany Nentai	Day	-	4.00	7320	570	75,004
Nater Treatment	Day	1	4.00	\$296	5%	\$1,243
water freatment	Day	1	4.00	Ş230	570	\$12,870
						312,870
Jtility Subcontractor	Units	Quantity	Duration	Rate	Mark Up	Cost
Fuller Excavating	LS	1	Daration	\$26,000	5%	\$27,300
-uller Excavating	LJ	1		\$20,000	3/0	\$27,300 \$ 27,300
						327,300
Other Direct Costs	Units	Quantity	Duration	Rate		Cost
Travel Expense/ person	Day	4	4.00	\$75	5%	\$1,260
Travel Expense/ person	Day	+	4.00	ر ا ر	3/0	71,200
Materials	Units	Quantity		Rate		Cost
Bedding Sand (Concrete Sand)	Ton	77	+	\$16.75	10%	\$1,413
Fopsoil	Ton	22	+	\$31	10%	\$750
Misc Materials	LS	0	+	\$1,000.00	10%	\$730 \$0
VIIDE IVIACEITAID	LJ	0	+	31,000.00	10/0	\$2,163
		1	+			\$2,103
			1	SUB-TOTAL		\$57,710
				JUD-TUTAL		357,71U



8 Chesterfield Street P.O. Box 386 Keeseville, NY 12944

The Complete Package

October 19, 2018

Attn: Matt Warren LAND Remediation, Inc. 74 Hudson River Road Waterford, NY 12188

Re: Saranac Lake - Brandy Brook Ave - Water/Sewer Laterals

Steven E. Fuller Excavating, Inc. is pleased to provide you with the following proposal for the above subjected project. Our scope of work for this project is as follows:

Site Work Base Bid

- 1. General Conditions:
 - a. Mobilization/Demobilization
 - b. Sales Tax on rentals, labor and equipment.
- 2. Sewer Laterals:
 - Install 4" PVC Sewer pipe, material provided by the town, as shown on the plans. (Typical of 6 each)
 - i. Refer to Table 1.1 for owner supplied materials.
 - Steven E. Fuller Excavating, Inc. will not provide any materials.
 - ii. Backfill with excavated material per email 10/17/2018 attached.
 - iii. Restoration by others.
- 3. Water Laterals:
 - Install ¾' Copper Water Line, material provided by the town, as shown on the plans.
 (Typical of 4 each)
 - i. Refer to Table 1.1 for owner supplied materials.
 - Steven E. Fuller Excavating, Inc. will not provide any materials.
 - ii. Backfill with excavated material per email 10/17/2018 attached.
 - iii. Restoration by others.

*See Below rate for additional trucking rates, should excess/unsuitable fill be required to be removed off

Trucking per hour: \$115.00/hr

*Terms are net 30. After 30 days finance charges are applied at a rate of 2% per month for overdue balances.

Phone: (518) 834-4617

Fax: (518) 834-4619

Web: http://www.fullerexcavating.com

^{**}All Credit Card payments subject to a 6.5% service charge.

^{***}Provide Capital Improvement Certificates before work commences. If not applicable tax will be applied to final invoice.



8 Chesterfield Street P.O. Box 386 Keeseville, NY 12944

The Complete Package

Our price for the above base bid scope of work is: \$21,000.00

Exclusions:

- Site Underground Utilities, U.N.O.
- Restoration
- Sales Tax on Materials
- Piping materials and Backfill materials.
- Rock/Ledge/Boulder Removal
- Winter Conditions
- Temporary Utilities
- Existing Utility Disconnections/Explorations
- Bonds, Permits and Fees.
- Hazardous Materials Testing/Handling/Disposal
- QA/QC Testing and Inspection
- SWPPP N.O.I., Inspections and Reporting
- · Any work not specifically listed above.

Sincerely,

Eric Deyo-Pugh Project Manager

*Terms are net 30. After 30 days finance charges are applied at a rate of 2% per month for overdue balances.

Phone: (518) 834-4617 Fax: (518) 834-4619 Web: http://www.fullerexcavating.com

Page 2 / 2

^{**}All Credit Card payments subject to a 6.5% service charge.

^{***}Provide Capital Improvement Certificates before work commences. If not applicable tax will be applied to final invoice.



8 Chesterfield Street P.O. Box 386 Keeseville, NY 12944

The Complete Package

November 15, 2018

Attn: Matt Warren LAND Remediation, Inc. 74 Hudson River Road Waterford, NY 12188

Re: Saranac Lake - Brandy Brook Ave - Water/Sewer Laterals, Rev. 1

Steven E. Fuller Excavating, Inc. is pleased to provide you with the following proposal for the above subjected project. Our scope of work for this project is as follows:

Site Work Base Bid

- 1. General Conditions:
 - a. Mobilization/Demobilization
 - Sales Tax on rentals, labor and equipment.
- 2. Sewer Laterals:
 - Install 4" PVC Sewer pipe, material provided by the town, as shown on the plans. (Typical of 6 each)
 - Refer to Table 1.1 for owner supplied materials.
 - Steven E. Fuller Excavating, Inc. will not provide any materials.
 - ii. Backfill with excavated material per email 10/17/2018 attached.
 - iii. Restoration by others.
- 3. Water Laterals:
 - a. Install ¾' Copper Water Line, material provided by the town, as shown on the plans.
 (Typical of 6 each).
 - i. Refer to Table 1.1 for owner supplied materials.
 - 1. Steven E. Fuller Excavating, Inc. will not provide any materials.
 - ii. Backfill with excavated material per email 10/17/2018 attached.
 - iii. Restoration by others.

*See Below rate for additional trucking rates, should excess/unsuitable fill be required to be removed off site.

Trucking per hour: \$115.00/hr

*Terms are net 30. After 30 days finance charges are applied at a rate of 2% per month for overdue balances.

**All Credit Card payments subject to a 6.5% service charge.

***Provide Capital Improvement Certificates before work commences. If not applicable tax will be applied to final invoice.

Phone: (518) 834-4617

Fax: (518) 834-4619

Web: http://www.fullerexcavating.com



8 Chesterfield Street P.O. Box 386 Keeseville, NY 12944

The Complete Package

Our price for the above base bid scope of work is: \$26,000.00

Exclusions:

- Site Underground Utilities, U.N.O.
- Restoration
- Sales Tax on Materials
- · Piping materials and Backfill materials.
- Rock/Ledge/Boulder Removal
- Winter Conditions
- · Temporary Utilities
- Existing Utility Disconnections/Explorations
- Bonds, Permits and Fees.
- Hazardous Materials Testing/Handling/Disposal
- QA/QC Testing and Inspection
- SWPPP N.O.I., Inspections and Reporting
- · Any work not specifically listed above.

Sincerely,

Eric Deyo-Pugh Project Manager

*Terms are net 30. After 30 days finance charges are applied at a rate of 2% per month for overdue balances.

**All Credit Card payments subject to a 6.5% service charge.

Phone: (518) 834-4617

Fax: (518) 834-4619

Web: http://www.fullerexcavating.com

2/2

^{***}Provide Capital Improvement Certificates before work commences. If not applicable tax will be applied to final invoice.

STEVEN E. FULLER EXCAVATING, INC. 8 CHESTERFIELD STREET PO BOX 386 KEESEVILLE, NY 12944 Invoice ID: 18808 Invoice Date: 11-29-2018

Draw ID: 1

Customer ID: LAND-18-122

To:

LAND REMEDIATION INC 74 HUDSON RIVER RD WATERFORD, NY 12188 Job Location:

SARANAC LAKE LATERALS BRANDY BROOK AVE

NYSDEC SARANAC LAKE OU2/OU3 MG

SARANAC LAKE, NY

Ship Via: None

		Unit of		
<u>ltem</u>	Description	Units Measure	Unit Price	Amount
1 2	PER CONTRACT TERMS: Net Due 30 Days from Invoice Date. A 2.0% per month Finance Charge will be added to all invoices over 30 days old. All credit card payments subject to 6.5 % service charge.	1.00	26,000.00	26,000.00

- OK - SB EXP. - NYSDEC Saramal

Amount Billed Total Tax \$26,000.00

Retainage Heldi

DATE DUE: 11-29-2018

Amount Due

\$26,000,00



Trudeau Sand and Gravel, Inc.

1115 NYS RTE 3, P.O. BOX 235 • SARANAC LAKE, NY 12983 • PHONE 518.891.1940 • FAX 518.891.4250

January 11, 2018

RE: NYS DEC - Pontiac Bay - Lake Flower, Saranac Lake NY

Type 1 Stream Bed Material - \$29.00/cu yd or \$21.50/ton delivered
Type 2 Stream Bed Material - \$29.00/cu yd or \$21.50/ton delivered
Crushed Stone - \$26.00/cu yd or \$19.25/ton delivered
Concrete Sand - \$22.60/cu yd or \$16.75/ton delivered
Rip Rap - \$25.00/cu yd or \$18.50/ton delivered
Boulders (3 tandem loads)
Cobble/Rock - \$38.00/cu yd or \$28.00/ton delivered

Screened Gravel - \$19.50/cu <u>vd or</u> \$13.00/ton delivered Bay Backfill?

Sand Fill - \$10.50/cu <u>yd_or</u> <mark>\$7.75/ton delivered</mark>

Subgrade fill?

Embankment fill -\$14.65/cu <u>vd or</u> \$9.75/ton delivered

Topsoil - \$34.00/cu <u>vd or</u> \$31.00/ton delivered

Attachment A-4

Backup for Change Order Item D – PCO No.4



MACTEC Engineering and Consulting, P.C. Shipping Address: 511 Congress Street, Portland, Maine 04101 Telephone: (207) 775-5401 Facsimile: (207) 772-4762

Site Name:	Saranac Lake Gas Co.	PCO No.:	4
Site Location:	Saranac Lake Village	Date Issued: 8/17/20	•
	50.01.00 20.00 V.11080	Site No.: 5160	
Owner:	NYSDEC	Contract No.: D0106	
Contractor:	Land Remediation, Inc.	Associated RFI or FO:	
		☐ RFI No.:	☐ FO No.: ■ None
	PRO	POSAL	
within three day	osals substantiating the amount and extent of any propys of receipt (or issuance) of a Proposed Change Order in Articles 8, 9, 10 and 11 of the General Conditions. Any or Contract Time will not justify a delay or constitute basi.	itiated by Department (or Contrac delays in the submittal of Contrac	ctor), and shall be submitted in tor proposals relative to adjustments in
Parcel) currentl Bay currently pi grass and grave the following: (including the e that includes no provided which Reimbursements 1,	change Order (PCO) requests the restoration of the Village being used for the construction support area for the Ottovides for the restoration of the Ice Palace Parcel in-kind areas. However a subsequent restoration design was parcel in Fine grading of the parcel to provide a smooth uniform existing gravel areas); and 3) Planting of eight (8) trees. To the sand material specifications (Attachment 1) and a Platincludes renderings of the park. Existing the wade based on reasonable costs based on actual 2, and 3. A cost spreadsheet that includes the unit rates and quantity and time for the Work.	J03 remediation in Pontiac Bay. To l, which is essentailly removal of convided by the Village prepared by a slope; 2) Topsoil (4" min.), see the Chazen design documents inclint Precedent Imagery Plan (Attaction of the content of th	The Remedial Action for OU03 Pontiac construction materials and restoring the y The Chazen Companies and includes d with a lawn grass mix, and mulch ude a "Site Grading and Landscape Planchment 2). Also, Attachment 3 is omplete the Work outlined in
to the property	nge: to provide restoration of Prescott Park (aka Ice Palace Pa from the construction support activities. NYSDEC is wore work conducted as part of the remedial action.		
		Associated Bid Item:	Not Applicable
		•	□ No awings and renderings
		Relevant Contract Documents: Drawing and Specifications: See A Rendering: See Attachment 3	Attachment 1 and 2 Detail:
1			

Contractor quotations substantiating the amount or extent of any proposed adjustment in Contract Price or Contract Time shall cover all known amounts or extents to which Contractor is entitled as a result of the proposed change. If the provision of any bond requires that the surety be notified of any change in the Work, it shall be Contractor's responsibility to so notify the surety and the amount of each applicable bond shall be adjusted accordingly. Please see specific submittal requirements for this project below:

Specific Submittal Requirements: Contractor will provide labor classifications and rates, summary of material costs, and a minimum of three quotes for any items in excess of \$1,000, unless otherwise approved by the DEC project manager.

Upon receipt of an Administrative Order, or Proposed Change Order, the Contractor shall proceed with the Work involved. All such Work involved shall be performed in accordance with the applicable conditions of the Contract Documents. If an Administrative Order or Proposed Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made in a duly executed Change Order.

Cost and Time Documentation required: The submission shall account for the requirements of this proposed change order, Article 10 - Change of Contract Price or Time and Article 11 - Unit Price Work and Cash Allowances of the General Conditions. Proposed changes of contract time will be supported by a revised project schedule.

Differing site conditions: No claim by Contractor under paragraph 3.11 of the General Conditions will be allowed unless: 1) Contractor has given the written notice required in paragraph 3.8 of the General Conditions, and 2) within fifteen days thereafter, Contractor has submitted to Department a written Proposed Change Order substantiating in detail Contractor's proposed adjustments in accordance with the requirements of Articles 9, 10 and 11 of the General Conditions, and the Standard Specifications.

Audit; Access to Records: In addition to the rights of access set forth in Appendix A, if Contractor has submitted Cost and Pricing Data in connection with the pricing of any Change Order, Proposed Change Order or Claim related to this Contract, Department and Engineer or any of their duly authorized representatives shall have the right to examine and audit all books, ledgers, records, and documents pertinent to all Cost and Pricing data available and relied upon by Contractor including but not limited to that used by Contractor in the determination of its Bid for the Work, in order to evaluate the accuracy, completeness, and currency of the Cost or Pricing data.

Engineer's Review: Costs associated with Engineer's review and return of cost documentation shall be borne by Contractor after the Engineer's second review.

Issued By: MACTEC E&C, PC

Signature July Stellmack Date 8/17/2018



Change Order Request (COR) PCO 4

Date 2.17.19

LAND Remediation Project Number: SITE #516008
Client Contract Number: D010663

Project Title: Saranac Lake Gas Co. Site

Client Name: NYS DEC

Address: 625 Broadway, 12th Floor

City: Albany State: NY

Phone #: (518) 402-9814

CHANGE ORDER DESCRIPTION:

Costs adjustments in the restoration of the Ice Castle Lawn Area

Restoration of Lawn Area

LAND Remediation is directed to restore the Ice Castle per the grading and planting drawings included as an attachment to PCO 4 issued on 8/17/18. The scope description and proposed method of compensation is as follows;

Payment for this PCO Item is proposed to be on a time and material basis. Additional costs are comprised of the following;

-Labor, equipment and materials to achieve sub-grade per the plans

-Labor, equipment and materials to place topsoil and fine grade

-Labor, equipment and materials to plant the specified trees and seeding

-Labor, equipment and materials to install electric and lighting from new panel location

This PCO estimate assumes that no imported fill will be required to reach sub-grade.

The total cost for PCO is \$77,405 based on a time and material estimate. This is an estimate only. Labor, equipment and material will be tracked and compiled for review of the actual costs expended.

The proposed total price for this change order is \$77,405

CONTRACT TIME:

Contract completion date prior to this Change Order: 28-Jun-19

Schedule Increase/Decrease by this Change Order**:

Revised completion date including this Change Order: 28-Jun-19

** this schedule increase / decrease applies to both substaintial completion and final completion dates.

CONTRACT COST:

Original Contract Price \$ 8,347,265
Sum of all previous approved Change Orders \$ Estimated Cost Increase/Decrease by this Change Order Request: \$ 77,405
Revised Estimated Contract Price including this Change Order: \$ 8,424,670

In all other respects, the Agreement remains the same.

APPROVED FOR CLIENT APPROVED FOR LAND Remediation

Ву:	Ву:
Name (print):	Name (print): Will Lindheimer
Title:	Title: General Manager
Date:	Date: 2/17/19

Methom Plate



Day	Quantity 1.00 2.00 1.00 Quantity	Duration 6.00 6.00 6.00 Duration	Rate \$1,026.00 \$734.00 \$575.00	Mark Up 15% 15% 15% SUBTOTAL	Cost \$7,079 \$10,129 \$3,968 \$21,176
Day Day Day Day Day	1.00 2.00 1.00	6.00 6.00 6.00	\$1,026.00 \$734.00 \$575.00	15% 15% 15%	\$7,079 \$10,129 \$3,968
Day Day Day Day Day	1.00 2.00 1.00	6.00 6.00 6.00	\$1,026.00 \$734.00 \$575.00	15% 15% 15%	\$7,079 \$10,129 \$3,968
Day Day Day Day Day	1.00 2.00 1.00	6.00 6.00 6.00	\$1,026.00 \$734.00 \$575.00	15% 15% 15%	\$7,079 \$10,129 \$3,968
Day Day Inits Day	2.00 1.00 Quantity	6.00	\$734.00 \$575.00	15% 15%	\$10,129 \$3,968
Day Units Day	1.00 Quantity	6.00	\$575.00	15%	\$3,968
Inits Day	Quantity				
Day		Duration			
Day		Duration			
				-	Cost
					\$4,260
					\$1,301
Эау	1	6.00	\$619	0%	\$3,711
				SUBTOTAL	\$9,272
		Duration	Rate	•	Cost
Эау	0			5%	\$0
					\$0
nits	Quantity		Rate	Mark Un	Cost
	•	1			\$4,358
	1		\$12,595	5%	\$13,225
nits	Quantity	Duration	Rate		Cost
	0.00	6.00	\$75	5%	\$0
			-		
nits	Quantity		Rate		Cost
on	861.42		\$31.00	10%	\$29,375
			SUB-TOTAL		\$77,405
		+			
<u>ו</u>	Jnits Day Jnits LS LS Jnits Day Jnits Ton	Day 1 Day 0	Day	Day	Day



Trudeau Sand and Gravel, Inc.

1115 NYS RTE 3, P.O. BOX 235 • SARANAC LAKE, NY 12983 • PHONE 518.891.1940 • FAX 518.891.4250

January 11, 2018

RE: NYS DEC - Pontiac Bay - Lake Flower, Saranac Lake NY

Type 1 Stream Bed Material - \$29.00/cu yd or \$21.50/ton delivered
Type 2 Stream Bed Material - \$29.00/cu yd or \$21.50/ton delivered
Crushed Stone - \$26.00/cu yd or \$19.25/ton delivered
Concrete Sand - \$22.60/cu yd or \$16.75/ton delivered
Rip Rap - \$25.00/cu yd or \$18.50/ton delivered
Boulders (3 tandem loads) - \$47.00/cu yd or \$35.00/ton delivered
Cobble/Rock - \$38.00/cu yd or \$28.00/ton delivered

Screened Gravel - \$19.50/cu <u>yd or</u> \$13.00/ton delivered

Bay Backfill?

Sand Fill - \$10.50/cu <u>yd_or</u> \$7.75/ton delivered

Subgrade fill?

Embankment fill -\$14.65/cu <u>vd or</u> \$9.75/ton delivered

Topsoil - \$34.00/cu <u>vd or</u> \$31.00/ton delivered

Claver-Leaf Nurseries, Inc.

52 East Elmwood Road Menands, NY 12204 (318) 465-6174 Laude@GLNurserles.com

Estimate

Date Estimate # 9/27/2018 6105

Name / Address

Land Remediation, Inc. 74 Hudson River Road Waterford, NY 12188

		PRO	JECT	
	104	Sarana	c Lake	
Item	Description	Qty	Cost	Total
	Prescott Park Additional	1.		
October Glory Red Maple	3-3.5" cal.	6	550.00	3,300.00
Autumn Brilliance Serviceberry	2.5-3" cal.	2	425.00	850.00
Seeding	disturbed areas 40,000 SF	40,000	0.12	4,800.00

GC to supply topsoil, maintenance & protection from traffic. CLN not responsible for theft or damage.

Email: Laurie@CLNurseries.com Phone: (518) 465-6074 Subtotal

\$8,950.00

Sales Tax (7.0%)

\$0.00

Total

\$8,950.00



46 Twin Channels Road • Queensbury, NY 12804 (518) 793-8323 or 361-1238 Fax 793-8035

INVOICE# 9041

Land remediation

November 12, 2018

74 Hudson River Road

Waterford, NY 12188

RE: Lake Flower

Service provided: Repull new wire to existing service panel with meter- set one pole and put new light on pole, Ran conduit to other two poles to connect the lights and turn power on to old lights- we didn't have access so put power back to what panel said- power to middle pole and put new light on that poleworking now – 4x6 pressure treated pedestals, one near guide rails and one near lake. Each pedestal has protected gfi circuits – all underground work protected with copper wire

Materials: \$2,424.10

Total trip hours: 32 hours of traveling back and forth

Work hours: 47 hours

Total hours 79 man hours

Labor: \$10,171.00

Total Owed: \$12,595.10

- OK

- SUBCONTRACTOR EXP.

- NISTEC SARANAC.

ELECTRICAL CONTRACTORS
INDUSTRIAL - COMMERCIAL - RESIDENTIAL

Attachment A-5

Backup for Change Order Item E – PCO No.5



MACTEC Engineering and Consulting, P.C. Shipping Address: 511 Congress Street, Portland, Maine 04101 Telephone: (207) 775-5401 Facsimile: (207) 772-4762

Site Name:	Saranac Lake Gas Co.	PCO No.: 5	Rev	
Site Location:	Saranac Lake Village	Date Issued: 8/31/2	018	
		Site No.: 516	008	
Owner:	NYSDEC	Contract No.: D010	663	
Contractor:	Land Remediation, Inc.	Associated RFI or FO:		
		RFI No.: <u>#6</u>	☐ FO No.:	☐ None
	PRO	POSAL		
within three day	osals substantiating the amount and extent of any prop ys of receipt (or issuance) of a Proposed Change Order in h Articles 8, 9, 10 and 11 of the General Conditions. Any or Contract Time will not justify a delay or constitute basi	itiated by Department (or Contro delays in the submittal of Contro	ictor), and shall be subr ctor proposals relative t	mitted in o adjustments in
Description of C			or arresterioren in con-	
excavation actively located approximaterial and agustall a tempor hose to pump flipipe with transiof the lateral sein accordance where the lat	change Order (PCO) requests the replacement of the existities to the limits proposed. The existing sewer line is a mately from Construction Baseline (BL) Stationing 55+00 e with the potential for root intrusion, protection of the ary plug in the outlet pipe from the upgradient sewer mow to downgradient sewer manhole (approximate BL Station connection couplings to the existing sewer pipe or rewer connection located at approximate BL Station 55+00 with requirements outlined in Specification 31 00 00 Eart	10-inch (outside diameter) vitrifion to 56+75 in an area requiring a 4 pipe is not possible, therefore the anhole (approximate BL Station 5 pation 56+25 or 57+25). 2) Install ponshrink grouted connections to 0 if encountered. During pipe ins	ed clay pipe less than 4 1-foot excavation depth e pipe shall be replaced (5+00) and use a trash s a new 8-inch PVC SDR existing manholes. Inc	feet deep and Due to the pipe as follows: 1) sump pump and 5 replacement lude replacement
_	nge: isting sewer pipe is to be abandoned when the new sew s installed. Temporary bypass of the sewer in this area	- · · · · · · · · · · · · · · · · · · ·		•
		Associated Bid Item:	Not Applicable	
		Attachments:	No	
		If yes, describe:		
		Relevant Contract Documents:		
		RFI #6 and Drawings C-201, C-40	2, C-403	
			Detail:	

Contractor quotations substantiating the amount or extent of any proposed adjustment in Contract Price or Contract Time shall cover all known amounts or extents to which Contractor is entitled as a result of the proposed change. If the provision of any bond requires that the surety be notified of any change in the Work, it shall be Contractor's responsibility to so notify the surety and the amount of each applicable bond shall be adjusted accordingly. Please see specific submittal requirements for this project below:

Specific Submittal Requirements: Contractor will provide labor classifications and rates, summary of material costs, and a minimum of three quotes for any items in excess of \$1,000, unless otherwise approved by the DEC project manager.

Upon receipt of an Administrative Order, or Proposed Change Order, the Contractor shall proceed with the Work involved. All such Work involved shall be performed in accordance with the applicable conditions of the Contract Documents. If an Administrative Order or Proposed Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made in a duly executed Change Order.

Cost and Time Documentation required: The submission shall account for the requirements of this proposed change order, Article 10 - Change of Contract Price or Time and Article 11 - Unit Price Work and Cash Allowances of the General Conditions. Proposed changes of contract time will be supported by a revised project schedule.

Differing site conditions: No claim by Contractor under paragraph 3.11 of the General Conditions will be allowed unless: 1) Contractor has given the written notice required in paragraph 3.8 of the General Conditions, and 2) within fifteen days thereafter, Contractor has submitted to Department a written Proposed Change Order substantiating in detail Contractor's proposed adjustments in accordance with the requirements of Articles 9, 10 and 11 of the General Conditions, and the Standard Specifications.

Audit; Access to Records: In addition to the rights of access set forth in Appendix A, if Contractor has submitted Cost and Pricing Data in connection with the pricing of any Change Order, Proposed Change Order or Claim related to this Contract, Department and Engineer or any of their duly authorized representatives shall have the right to examine and audit all books, ledgers, records, and documents pertinent to all Cost and Pricing data available and relied upon by Contractor including but not limited to that used by Contractor in the determination of its Bid for the Work, in order to evaluate the accuracy, completeness, and currency of the Cost or Pricing data.

Engineer's Review: Costs associated with Engineer's review and return of cost documentation shall be borne by Contractor after the Engineer's second review.

Issued By: MACTEC E&C, PC

Signature July Submack
Date 8/31/2018



Proposed Change Order Response PCO 5

Date 2/18/2019

LAND Remediation Project Number: SITE #516008
Client Contract Number: D010663

Project Title: Saranac Lake Gas Co. Site

Client Name: NYS DEC

Address: 625 Broadway, 12th Floor

City: Albany State: NY

Phone #: (518) 402-9814

CHANGE ORDER DESCRIPTION: Sewer Line Removal and Replacement

LAND Remediation is requesting additional compensation under this change order for the costs associated with the PCO 5 directive issued by NYSDEC Cost detail is provided on following pages. The scope description and proposed method of compensation is as follows:

PCO-5

Additional costs incurred from removal and replacement of the 8" sewer line within the extents of the remedial removal zone. This includes removal and replacement of 1-8" sewer service lateral. As directed, cost totals for this PCO Item were compiled by tracking of time and materials and reconciled/ revised with the Mactec Onsite Engineer's tracking. These costs include;

- -Labor and equipment to remove and replace the clay line with new 8" PVC.
- -Pipe, stone sub-base and misc. fittings and materials
- -Mobilization, installation and removal of 2- 4" diesel pumps and discharge line to bypass the active sewer flow
- -Rental costs associated with the additional schedule days for OU-2 infrastructure equipment

The total cost for PCO 5 is \$73,568

5.5 additional days are added to the overall project schedule

The Total estimated value for this change order is \$73,568

CONTRACT TIME:

Contract completion date prior to this Change Order:	28-Jun-19
Schedule Increase/Decrease by this Change Order:	5.5
Revised completion date including this Change Order:	3-Jul-19

CONTRACT COST:

Original Contract Price	\$ 8,347,265
Sum of all previous approved Change Orders	\$ -
Estimated Cost Increase/Decrease by this Change Order Request:	\$ 73,568
Revised Estimated Contract Price including this Change Order:	\$ 8,420,833

In all other respects, the Agreement remains the same.

APPROVED FOR CLIENT APPROVED FOR LRI

Ву:	By: Witham & direction
Name (print):	Name (print): Will Lindheimer
Title:	Title: General manager
Date:	Date: 2/18/19



Sarana Lake Gas Co. Site						
PCO 5						
Sewer Line Removal and Replacement						
· · · · · · · · · · · · · · · · · · ·						
Labor	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator 1	Day	1.00	5.00	\$990	15%	\$5,694
Operator 2	Day	1.00	4.50	\$991	115%	\$5,129
Laborer	Day	2.50	5.00	\$734	15%	\$10,546
aborer Foreman	Day	1.00	6.00	\$734	15%	\$5,062
quipment	Units	Quantity	Duration	Rate		Cost
Komatsu WA-320 Loader	hr	1.00	20	\$62	no mark up	\$1,237
ink Belt 350x4 LR	hr	1.00	40	\$155	no mark up	\$6,216
ink Belt 350x3	hr	1.00	40	\$148	no mark up	\$5,911
Komatsu pc228	hr	1.00	0	\$121	no mark up	\$0
Hydrema 912hm	hr	1.00	40	\$115	no mark up	\$4,600
Rented Equipment	Units	Quantity	Duration	Rate		Cost
Terex Off-Road Dump	Day	1	5.00	\$425		\$2,231
Sewer Line Bypass pumps	LS	1		\$6,571	5%	\$6,900
Fuel	Gallon	81		\$3.78	5%	\$321
Pipe Plug	LS	1		\$599	5%	\$629
DU-2 Bypass Daily Rental	Day	1.00	5.00	\$365	5%	\$1,914
Melleriat Catera Beile Bestel		1	5.00	ć 470	F0/	ć2.4CC
Wellpoint System Daily Rental	Day	1	5.00	\$470	5%	\$2,466
Mat Road Daily Rental	Day	1	5.00	\$920	5%	\$4,830
viat Road Dally Relital	Day	1	5.00	\$920	376	\$4,63U
Water Treatment	Day	1	5.00	\$296	5%	\$1,554
water freatment	Day	1	5.00	J230	370	71,554
Materials	Units	Quantity		Rate		Cost
PIPE		Z,				
3" SDR 35	LF	308		\$4.32	10%	\$1,464
Pipe Delivery	LS	1		\$150	10%	\$165
Fernco fittings	EA	0		\$24.65	10%	\$0
‡1 Stone	TN	40.78	1	\$22.00	10%	\$987
#2 Stone	TN	168.94		\$16.75	10%	\$3,113
Other Direct Costs	Units	Quantity	Duration	Rate		Cost
Fravel Expense/ person	Day	6	5.50	\$75	5%	\$2,599
<u> </u>	,			*		
				Total		\$73,568



S O L D

Sold by:

Invoice

Branch 032 1373 Indian Fields Rd Feura Bush, NY 12067 Tel: 518-767-2340 Fax: 518-767-2354

Remit to: Xylem Dewatering Solutions, Inc. 28611 Network Place Chicago, IL 60673-1286 Phone: 856-467-3636

Land Remediation Inc 74 Hudson River Rd Waterford, NY 12188-1900

S H I P Land Remediation Inc 24 Payville Lane Saranac Lake, NY 12983

Cust. No. Invoice Date Invoice No. 00104505 09-19-2018 400846578

Page 1 of 2

Cu	stomer PO	0	rdered By	Contract Date	Rental Contract #	Sales Re	presentative	Order Taken By	Payment Terms
	ranac Lake, ass, CD100M			08-29-2018	232002758	Setl	n Morris	Seth Morris	Net 30
QTY	ITEM			DESCRIPTION		PER	D/W/M	RATE	AMOUNT
			Rental 08/29/2018 Thru 09/13/2018 *Return*						
1	D-41937		NC100 3TNV88BDSA-IT4 SB 80G CS • With QD Fittings. Overtime Running over 48hrs/week if applicable @ \$282 a week.		2 2	D W	188.00 564.00	1,504.00	
1	D-41120		CD100M 4" 3T	CD100M 4" 3TNV88 RGT 30G			D W	103.00 309.00	824.00
1	MP-488		Auto Diesel Control 12V W/65' Floats A91			2 2	D W	60.00 180.00	480.00
10	HSDS0400500	QDDR	4" x 50' HD Layflat Hose W/QD • Damage Charge for Cut Off Lay Flat Hose			2 2	D W	20.00 60.00	1,600.00
1	HSDS0400500	QDDR	4" x 50' HD Layflat Hose W/QD *DAMAGED* • Damage Charge for Cut Off Lay Flat Hose						250.00
2	HSWS0400200	QDSR	4" x 20' Black Water Suction Hose W/QD		2 2	D W	16.67 50.00	266.68	
2	VLCK040F10	00R		4" Check √alve W/150#FL • With QD Fittings		2 2	D W	11.00 33.00	176.00

ALL PAST DUE INVOICES ARE SUBJECT TO 1 1/2% PER MONTH SERVICE CHARGE

Important Information: Due to fraud attempts any communication for changes of bank account details have to be confirmed by a call-back with your respective Xylem contact person.



Sold by:

Invoice Branch 032 1373 Indian Fields Rd Feura Bush, NY 12067 Tel: 518-767-2340 Fax: 518-767-2354

Remit to: Xylem Dewatering Solutions, Inc. 28611 Network Place Chicago, IL 60673-1286 Phone: 856-467-3636

godwin@ FIFET S O L D

Land Remediation Inc
74 Hudson River Rd
Waterford, NY 12188-1900

S H P Land Remediation Inc 24 Payville Lane Saranac Lake, NY 12983

	Invoice Date	
00104505	09-19-2018	400846578

Page 2 of 2

Cu	stomer PO	O	rdered By	Contract Date	Rental Contract #	Sales Re	presentative	Order Taken B	y Payment Ter
	ranac Lake, iss, CD100M			08-29-2018	232002758	Seth Morris		Seth Morris	Net 30
QTY	ITEM			DESCRIPTION		PER	D/W/M	RATE	AMOUNT
3	HSWS040010	QDSR	4" x 10' Black	Water Suction Hose W/C	QD.	2 2	D W	10. 30.	
2	BN04090QDG	000R	4" 90 Degree (QD Bend		2 2	D W	6. 18.	.00 9
1	TE040QFQFQI	MG00R	4" Godwin QD	Tee (F x F x M)		2 2	D W	6. 18.	.00 .00
1	SCMS040NA	000R	4" Suction Scr • With QD			2 2	D W		.00
1	FDELIVERYF	RT032	DELIVERY MO	OTOR FRT BR 032 FULL	LOAD			300.	.00 30
1	PZONE07TRA	CTRAL	Pickup Zone 7	- Tractor Trailer				300.	.00 30
	AST DUE INVOK			Rental	Labor		ipping	Misc. Charges	
				\$ 5,234.68	\$ 0.00	1	800.00	\$ 250.00	\$ 486.77
npoi	tant Informati	on: Du	e to fraud atte	mpts any communic	ation for changes of	bank acc	ount To	tal Invoice	\$ 6.571.45

details have to be confirmed by a call-back with your respective Xylem contact person.

Total Invoice

\$ 6,571.45



	RENTAL QUOTE	П			TODAY'S DATE	8-8	kug-18
	RENTAL ORDER				D-J	lan-00	
	SALE QUOTE SALE ORDER	x			DELIVERY TIME		
CUSTOMER	1	3.—3	SHIP TO				
Will Lindheim Land Remed			Saranac Lake, NY Beacon, NY				
PHONE #		0	FAX#		0		
PO#		7.50	ORDERED BY		. 10.00		
SITE CONTA	ACT		JOB PHONE #				
QUANTITY		2500	0-500000	-1	-0.000000000000000000000000000000000000		
QUANTITI	Multisize for stopping Pi	DESC	DIDTION	1100		T/	STAL
1		ineline Flow	RIPTION	UN	IT PRICE	TO	OTAL
	8"-12" Inflatable Pipe Plug		RIPTION	S UN	390.00	\$	390.00
	8"-12" Inflatable Pipe Plug Multisize for Air Testing	1					
1	A CONTRACTOR OF THE CONTRACTOR	and Pressure Monito					
1	Multisize for Air Testing 8"-12" Inflatable Pipe Plug Multisize for Air Testing/	and Pressure Monito Pressure Monitoring/	ring	\$	390.00 465.00	s	390.00 465.00
1	Multisize for Air Testing 8"-12" Inflatable Pipe Plug	and Pressure Monito Pressure Monitoring/	ring	S	390.00 465.00	\$	390.00
1	Multisize for Air Testing 8"-12" Inflatable Pipe Plug Multisize for Air Testing/ 8"-12" Inflatable Pipe Plug ****Freight is UPS Groun	and Pressure Monito Pressure Monitoring/	with 4" Flow Through	\$	390.00 465.00	s	390.00 465.00
1	Multisize for Air Testing 8"-12" Inflatable Pipe Plug Multisize for Air Testing/ 8"-12" Inflatable Pipe Plug	and Pressure Monito (Pressure Monitoring) and Cost is \$60-\$100 purely did testing lines \$180 p	ring with 4" Flow Through er plug**** per set***	\$	390.00 465.00	s	390.00 465.00

Quotations are valid for 60 days Prices are subject to change without notification Godwin Pumps a xylem brand 1373 Indian Fields Rd, Feura Bush, NY 12067 Phone - (518)767-2340 Fax - (518)767-2354 Quoted by Seth Morris (518)390-4052 Seth.Morris@Xyleminc.com

Bid Proposal for Land Remediation

CUSTOMER	LAND REMEDIATION INC 74 HUDSON RIVER ROAD WATERFORD, NY 12188	Job Land Remediation Bid Date: 08/08/2018 Bid #: 677816
CONTACT	Sales Representative Renee Belanger (T) 518-273-6300 (F) 518-273-0238 Renee.Belanger@coreandmain.com	Core & Main 14 Arch St Watervliet, NY 12189 (T) 518-273-6300
NOTES		



Bid Proposal for Land Remediation

LAND REMEDIATION INC Bid Date: 08/08/2018 Core & Main Bid #: 677816 Core & Main 14 Arch St Watervliet, NY 12189 Phone: 518-273-6300 Fax: 518-273-0238

Seq#	Qty	Description	Units	Price	Ext Price
10	300	8 PVC SDR35 SWR PIPE (G) 14'	FT	4.00	1,200.00
20	56	4 PVC SDR35 SWR PIPE (G) 14'	FT	0.99	55.44
		- New York Control of the Control of		Sub Total	1,255.44
				Tax	0.00
				Total	1,255,44



BR

Belanger, Renee < Renee.Belanger@coreandmain.com > Matthew Warren

1 You replied to this message on 8/8/2018 1:22 PM.



land remediation 8_8_18.pdf 180 KB

Matthew...Attached is your requested quote. It would cost \$150.00 to deliver to Saranac Lake. Enjoy your day...Renee'

Attachment A-6

Backup for Change Order Item F – PCO No.6



MACTEC Engineering and Consulting, P.C. Shipping Address: 511 Congress Street, Portland, Maine 04101 Telephone: (207) 775-5401 Facsimile: (207) 772-4762

Site Name:	Saranac Lake Gas Co.	PCO No.:	6 - Revision 1	
Site Location:	Saranac Lake Village	Date Issued:	9/13/2018	
	NVCDEC	Site No.:	516008	
Owner:	NYSDEC	Contract No.:	D010663	
Contractor:	Land Remediation, Inc.	Associated RFI of	or FO:	
		RFI No.:	☐ FO No.:	None
	PRC	POSAL		
Contractor prop	osals substantiating the amount and extent of any prop	osed adjustment in Conti	act Price or Contract Time shall be	come due
within three day	ys of receipt (or issuance) of a Proposed Change Order in	nitiated by Department (o	r Contractor), and shall be submitt	ed in:
accordance with	h Articles 8, 9, 10 and 11 of the General Conditions. Any	delays in the submittal of	Contractor proposals relative to a	djustments in
Contract Price o	or Contract Time will not justify a delay or constitute basi	is for an increase in Contr	act Price or an extension in Contra	ct Time.
Description of 0	Change:			
This Proposed C	Change Order (PCO) provides for a revised Bay Backfill ele	evation and modifies the	rip rap detail. The DEC is modifyinរុ	g the OU03
backfill final gra	des and rip rap detail in the approved restoration plan to	o mitigate the extended s	uspension of fine particulates expe	erienced
during placeme	nt of the OU03 Backfill material provided by Land as wel	I to address flooding and	maintenance concerns raised by th	ne Saranac
Lake Village Ma	nager due to sedimentation downgradient of the culvert	outfalls. The failure of La	ınd's turbidity curtain has prompte	ed DEC to seek
alternate solution	ons to the restoration of the bay and address apparent o	onstructability issues wit	n Land's means and methods. The	revised
backfill approac	h will consist of placement of riprap on the dredged sho	reline slope surfaces dow	n to the bottom toe of the dredge	d slope. The
riprap stone bel	ow the water level shall consist of a clean well graded st	one (angular, sub-angula	r, or rounded) from 2 inches to 12	inches in size
(approx. D50 of	7-inches) or as approved by Engineer. The minimum in	stalled riprap thickness sh	all be 24-inches with slopes as sho	wn on revised
Drawing C-408	that illustrates the revised backfill approach and revised	grades (attached).		
slope. No additi The adjustment Item No. 14 uni documentation if applicable. Ot unit price negot granted to addr Land remains re date, during pla	result in a larger volume of riprap stone required for the onal volume of the OU03 Backfill material will be required to the reduced bid quantity for the specified OU03 Back to cost. Land will propose a new unit price for rip rap to ir for the DEC to evaluate and approve. Land will provide a U03 Backfill material currently delivered and stockpiled criated for the movement of contaminated sediment to O ess suspended materials outside the failed turbidity curt esponsible for providing adequate turbidity controls duricement of rip rap material, during removal of such contisures plan for Land to reset and/or upgrade the turbidity ils.	ed beyond the volume of cfill Material will be handled include placement of rip rate in updated schedule and consite shall be used as OU U1 or as approved by Engrain. In the settling of suspending and throughout demonstrations.	Backfill material that has been placed under the existing Measurement by beneath the water surface with update to implementation means to 2 Subgrade Backfill material and princer. No additional time or mone and material from backfill material obilization from the bay. This will response	ced to date. Int for Payment adequate cost and methods, paid for at the ley will be placed to equire a
Reason for Cha	ngo:			
	nge: on to the approved restoration plan will minimize delays	related to the turbidity o	vnerienced during placement of th	e 01103
	d by Land as well increase the water depth and improve	•	·	
	from normal deposition over time.	aramage at the oatian an	a provide additional capacity for re	-
		Associated Bid Item:	Payment Item No. 14	
		Attachments:	Yes	
		If yes, describe: Revised	Drawing C-408	
		Relevant Contract Docu	ments:	
		Drawing C-407-C-409 an	d Payment Item 14.	
lΠ			Detail:	

Contractor quotations substantiating the amount or extent of any proposed adjustment in Contract Price or Contract Time shall cover all known amounts or extents to which Contractor is entitled as a result of the proposed change. If the provision of any bond requires that the surety be notified of any change in the Work, it shall be Contractor's responsibility to so notify the surety and the amount of each applicable bond shall be adjusted accordingly. Please see specific submittal requirements for this project below:

Specific Submittal Requirements: Contractor will provide labor classifications and rates, summary of material costs, and a minimum of three quotes for any items in excess of \$1,000, unless otherwise approved by the DEC project manager.

Upon receipt of an Administrative Order, or Proposed Change Order, the Contractor shall proceed with the Work involved. All such Work involved shall be performed in accordance with the applicable conditions of the Contract Documents. If an Administrative Order or Proposed Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made in a duly executed Change Order.

Cost and Time Documentation required: The submission shall account for the requirements of this proposed change order, Article 10 - Change of Contract Price or Time and Article 11 - Unit Price Work and Cash Allowances of the General Conditions. Proposed changes of contract time will be supported by a revised project schedule.

Differing site conditions: No claim by Contractor under paragraph 3.11 of the General Conditions will be allowed unless: 1) Contractor has given the written notice required in paragraph 3.8 of the General Conditions, and 2) within fifteen days thereafter, Contractor has submitted to Department a written Proposed Change Order substantiating in detail Contractor's proposed adjustments in accordance with the requirements of Articles 9, 10 and 11 of the General Conditions, and the Standard Specifications.

Audit; Access to Records: In addition to the rights of access set forth in Appendix A, if Contractor has submitted Cost and Pricing Data in connection with the pricing of any Change Order, Proposed Change Order or Claim related to this Contract, Department and Engineer or any of their duly authorized representatives shall have the right to examine and audit all books, ledgers, records, and documents pertinent to all Cost and Pricing data available and relied upon by Contractor including but not limited to that used by Contractor in the determination of its Bid for the Work, in order to evaluate the accuracy, completeness, and currency of the Cost or Pricing data.

Engineer's Review: Costs associated with Engineer's review and return of cost documentation shall be borne by Contractor after the Engineer's second review.

Issued By: MACTEC E&C, PC

Signature Date 9/13/2018



Change Order Request (COR)

PCO 6

Date 2/18/2019

LAND Remediation Project Number: SITE #516008
Client Contract Number: D010663

Project Title: Saranac Lake Gas Co. Site

Client Name: NYS DEC

Address: 625 Broadway, 12th Floor

City: Albany State: NY

Phone #: (518) 402-9814

CHANGE ORDER DESCRIPTION:

Costs adjustments in response to the descoping of the remainder of the

Bay Backfill and the addition of rip rap stone

Placement of Rip Rap

LAND Remediation is directed to descope the remainder of the Bay Backfill. Rip rap (Upstone Select Fill) will be placed per the revised design surface provided by Mactec. This cost adjustment will be comprised of the equipment, labor and materials to place the required slope stone. The scope description and proposed method of compensation is as follows;

Payment for this PCO Item is proposed to be on a unit rate basis and based on a per ton of stone placed. Additional costs are comprised of the following;

-Price of the delivered rip rap

-Price of the labor and equipment to place the stone

-Bay backfill associated with UP-14 that was previously placed will be billed at the contract rates with the remainder of that item credited as unbilled placement volume.

The total cost for PCO is \$159,159 based and based on a proposed unit rate of \$168.57/ ton of stone

Hauling Previously Imported Material to OU1 -

Costs associated with the rehandling and hauling of bay backfill material required to be moved from OU-3 to OU-2 following the directive to descope the remainder of UP-14. This PCO comprises the costs of labor and equipment to move the material. The scope description and proposed method of compensation is as follows;

Payment for this PCO Item is proposed to be Time and Materials. Additional costs are comprised of the following;

-Labor and Equipment time to receive material at OU-3, load material from OU-3 and receive and stockpile at OU-1.

The total cost for this PCO is \$11,556 based on tracked Time and Materials

Cost Delta of the 2" minus (Bay Backfill) to Sub-grade Fill

Trudeau Sand and Gravel was written a purchase order for the full volume of the Bay Backfill. Roughly 2000 tons had been screened and stockpiled at the pit. This material was made specifically for the bay backfill and cannot be resold by Trudeau. LAND Remediation is requesting additional compensation under this change order for the additional costs associated with utilizing the 2" minus bay backfill as OU-2 Sub-grade Fill until the pre-manufactured pile is depleted.

Payment for this PCO Item is proposed to be on a per ton unit rate. Additional costs are comprised of the following;

-Cost Delta between the Trudeau 2" minus material and the Bank Run- +/- 2000 ton

The total cost for this PCO is estimated at \$8,164 based on a proposed unit rate of \$4.40/ ton delta

Additional Turbidity Monitor

The properties of the lake water suspends fine particles creating an abnormally turbid condition inside the dredge pool which did not settle. An additional turbidity monitor for the space between curtain 1 and 2 was directed to be installed and the current system was required to stay operational for a longer duration following fill placement due to the water conditions. The scope description and proposed method of compensation is as follows;

Additional equipment, labor and material costs to procure, install and monthly rental cost of the additional monitor as well as the extra duration of the main system rental. Payment for this PCO Item is proposed to be by Lump Sum.

The total cost for this PCO is \$34,567

UP-14 Bay Backfill Credit

LAND Remediation is directed to descope the remainder of the Bay Backfill. In building the bay backfill unit rate, LRI included fixed costs for aquablock and analytical of imported fill. LRI has included the fixed cost portions of the UP-14 unit price as part of the PCO cost additions while the remainder of the unbilled units (11,840 cy) will be credited and unbilled. The scope description and proposed method of compensation is as follows:

LRI's fixed costs embedded within the Bay Backfill unit rate.

Payment for this PCO Item will be the lump sum value of those fixed costs of \$38,467

Reduction of the total contract value based on the volume of bay backfill not placed at the contract unit rate. Payment for this PCO Item will be credited to the NYSDEC in the form of unbilled UP-14 Bay Backfill units

The total credited cost of unbilled units is -\$651,200

COST SUMMARY

The proposed additional amount to be billed above the contract is \$251,914

The reduction after unbilled UP-14 units is \$651,200 making the net projected contract value \$7,947,979

CONTRACT TIME:

Contract completion date prior to this Change Order:

Schedule Increase/Decrease by this Change Order**:

Revised completion date including this Change Order:

28-Jun-19
28-Jun-19

Revised completion date including this Change Order:

** this schedule increase / decrease applies to both substantial completion and final completion dates.

CONTRACT COST:

Original Contract Price \$ 8,347,265
Sum of all previous approved Change Orders \$ Estimated Cost Increase/Decrease by this Change Order Request: \$ 251,914
Revised Estimated Contract Price including this Change Order: \$ 8,599,179

In all other respects, the Agreement remains the same.

APPROVED FOR CLIENT APPROVED FOR LAND Remediation

Ву:	By: Metham P Live
Name (print):	Name (print): Will Lindheimer
Title:	Title: General Manager
Date:	2/18/2019



Sarana Lake Gas Co. Site	2	MONTH				
PCO-6						
Additional Turbidity Monitoring						
Rental	Units	Quantity		Rate	Mark Up	Cost
Extra Unit Rental (9/24- 11/24= 3 mo.s - see invoice in rental backup)	Month	3.00		\$3,282	5%	\$10,339
Existing system additional days over original schedule	Day	33.00		\$473	5%	\$16,389
	Units	Quantity		Rate	Mark Up	Cost
Purchase and Freight	LS	1.00		\$2,863	10%	\$3,149
Installation/ Removal	Units	Quantity	Duration	Rate	Mark Up	Cost
•		1.00	1.00		15%	
Operator Laborer	Day Day	1.00	1.00	\$1,026.00 \$734.00	15%	\$1,180 \$844
Push Boats	Day	1.00	1.00	\$520	0%	\$520
Onsite Technical Installation Support	Day	1	1.00	\$1,950	10%	\$2,145
				TOTAL		\$34,566.80



Sarana Lake Gas Co. Site						
PCO6						
Hauling Bay Backfill Material to OU-2	1.00	LS				
Transportation	Units	Quantity		Rate		Cost
Tri-axle	LS	1		\$425.00	5%	\$446
					_	
Receiving Material	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator	Day	1.00	1.00	\$1,026.00	15%	\$1,180
Komatsu WA320 - 7	Day	1	1.00	\$618		\$618
Loading from OU-3	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator	Day	1.00	2.00	\$1,026.00	15%	\$2,360
Laborer	Day	1.00	2.00	\$734.00	15%	\$1,688
LB 600 LX- 2016	Day	1	2.00	\$2,632	0%	\$5,264
				TOTAL		644 557
				TOTAL		\$11,557



Sarana Lake Gas Co. Site					
PCO-6					
Cost Differential Bay Back fill and OU-2 Subgrade					
Aggregate Material Differential	Units	Est. Quantity	Rate		Cost
Cost Delta between Previously Screened Bay Backfill and Ou-2 Sub-grade Fill	Ton	1,856	\$4.00	10%	\$8,164.55
\$13.00 - \$9					
			TOTAL		\$8,165
					41.10
			UNIT	RATE/ Ton	\$4.40



Sarana Lake Gas Co. Site						
PCO-6						
Costs adjustments in response to the descoping of the remainder of the Bay Bac	kfill and the addition	of rip rap stone				
ncludes topsoil credit from shoreline descope						
LABOR	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator	Day	2.00	5.00	\$1,026.00	15%	\$11,799
Laborer	Day	2.00	5.00	\$734.00	15%	\$8,441
Foreman	Day	1.00	5.00	\$575.00	15%	\$3,306
					SUBTOTAL	\$23,546
OWNED EQUIPMENT	Units	Quantity	Duration	Rate	Mark Up	Cost
CAT 304 DCR exc.	Day	0	10.00	\$206	0%	\$0
LB 600 LX	Day	1	10.00	\$2,632	0%	\$26,320
LB 800 x2	Day	1	10.00	\$3,182	0%	\$31,821
Komatsu WA320 - 7	Day	1	10.00	\$618	0%	\$6,185
WATER TRUCK- MT - 200 LP	Day	1	10.00	\$355	0%	\$3,545
Dredge Platform (6 quads, 4 duos, 2 spud wells, spuds and hyd. powerpack)	Day	1	10.00	\$1,516	0%	\$15,918
Push Boats	Day	3	10.00	\$520	0%	\$15,613
Hopper Barges (owned equipment, fabricated in house)	Day	3	10.00	\$480	0%	\$14,400
Power Pro Generator-65T4	Day	1	10.00	\$104	0%	\$1,037
Ford F-350	Day	1	10.00	\$217	0%	\$2,168
Ford F-150	Day	1	10.00	\$157	0%	\$1,572
					SUBTOTAL	\$118,579
RENTED EQUIPMENT	Units	Quantity	Duration	Rate	Mark Up	Cost
turbidity monitors	Day	1	0.00	\$506	5%	\$0
						\$0
Other Direct Costs	Units	Quantity	Duration	Rate		Cost
Travel Expense/ person	Day	0	5.00	\$75	5%	\$0
		<u> </u>				
Materials	Units	Quantity		Rate		Cost
Select Fill	Ton	1159.93		\$16.75	10%	\$20,400
Shoreline Topsoil Credit	Units	Quantity		Rate		Cost
ГорѕоіІ	CY	90		\$34	10%	-\$3,366
				CUD TOTAL		6450.450
				SUB-TOTAL	ATE / TON	\$159,159
				UNIT R	ATE/ TON	\$137.21



			•		
14050	CY				
Units	Quantity		Rate		Cost
CY	11,840		\$55.00	0%	\$651,200
			TOTAL UN	BILLED CREDIT	-\$651,200
			UNIT	RATE/ CY	\$55.00
Units	Quantity		Rate		Cost
LS	1		\$38,467	0%	\$38,467
			TOTAL CONT	PACT ADDITION	\$38,467
	Units CY Units	Units Quantity CY 11,840 Units Quantity Units Quantity	Units Quantity CY 11,840 Units Quantity	Units Quantity Rate	Units Quantity Rate

ADDITIONAL MONITOR



Matt Warren LAND Remediation 74 Hudson River Road Waterford, New York 12188 Tel. 315-418-6642 Quote: #95886 Contact: Paul Nieberding (paul.nieberding@fondriest.com) Date: 09/11/18 Expires: 12/11/18

Part#	Manufacturer	Description	Price	Qty	Total
		Monthly Equipment Rental			
VZ-25MB-M	NexSens	Verizon cellular data service with 25 MB monthly allowance & static IP address, priced per month	\$30.00	1	\$30.00
CB-450C-M	Fondriest Rental	Rental of NexSens CB-450 data buoy with data logger, Verizon cellular telemetry, battery, solar panels & LED beacon, priced per month	\$1,269.00	1	\$1,269.00
TURB-M	Fondriest Rental	Rental of YSI 6-Series water quality sonde with temp/cond & turbidity sensors, priced per month	\$775.00	2	\$1,550.00
UW-6091-M	Fondriest Rental	Rental of NexSens 25 ft. underwater cable adapter for YSI 6-Series sondes, priced per month	\$95.00	2	\$190.00
		Subtotal			\$3,039.00
		Equipment Purchase			
MC-600	NexSens	Mooring clamp for water quality instruments, fits 1/4" stainless steel wire rope	\$99.95	2	\$199.90
A-3-RED	Polyform U.S.	Red mooring & marker buoy, 18.5" diameter, 121 lb. buoyancy	\$64.17	2	\$128.34
SS187-10	NexSens	Custom built 3/16" vinyl coated SS mooring line, 10'	\$60.00	3	\$180.00
SS187-15	NexSens	Custom built 3/16" vinyl coated SS mooring line, 15'	\$65.00	2	\$130.00
HGPC500i	NexSens	Galvanized chain, 1/2", priced per ft.	\$4.50	13	\$58.50
SSPA500i-BOW	NexSens	Stainless steel bow shackle, 1/2"	\$11.00	6	\$66.00
SSPA625i-BOW	NexSens	Stainless steel bow shackle, 5/8"	\$21.80	4	\$87.20
DOR70	NexSens	Pyramid anchor, 70 lb.	\$419.00	2	\$838.00
		Subtotal			\$1,687.94
		On-Site Startup Support			
SITE	NexSens	On-site system support & training, priced per day. Includes all travel expenses.	\$1,950.00	1	\$1,950.00

1687.94 purchase
0
675 freigh
500 return freight (see invoice below)
2862.94

Part#	Manufacturer	Description		Price	Qty	Total
			Subtotal			\$1,950.00
		Freight Estimate				
Freight	Fondriest	Freight		\$675.00	1	\$675.00
			Subtotal			\$675.00

Send Purchase Order To: Send Purchase Order 1o: Fondriest Environmental, Inc. 2091 Exchange Court Fairborn, OH 45324 Phone: (888) 426-2151 Fax: (937) 426-1125 Email: customercare@fondriest.com

Subtotal: \$7,351.94 Tax: \$0.00 \$0.00 Shipping: Total: \$7,351.94

TBD Delivery:

Terms: Net 30 with approved

credit Visa, MC, AMEX

FOB Point: Origin Freight: Included

FONDRIEST ENVIRONMENTAL

Invoice

DATE	INVOICE#
6/8/2018	60231

BILL TO

LAND Remediation, Inc.

William Lindheimer
74 Hudson River Road

Waterford, New York 12188

US

SHIP TO

LAND Remediation, Inc.

Mike Evans
22 River Street

Next to Lake Flower Boat Launch

Saranac Lake, NY 12983 USA

P.O. NUMBER		TERMS	REP	SHIP		VIA	F.O.B.	
501		Net 30	PPN	6/8/2018	U	PS Ground	Origin	
QUANTITY	ITEM CODE	DESCRIPTION			PRICE EACH	AMOUNT		
1		WQData LIVE web datacenter service, priced per month: Rental extension for 6/7/18 to 7/7/18.			95.00	95.00		
3		Verizon cellular data service with 25 MB monthly allowance & static IP address, priced per month: Rental extension for 6/7/18 to 7/7/18			30.00	90.00		
3		Rental of NexSens CB-450 data buoy with data logger, Verizon cellular telemetry, battery, solar panels & LED beacon, priced per month: Rental extension for 6/7/18 to 7/7/18			1,269.00	3,807.00		
7	1	Rental of YSI 6-Series water quality sonde with temp/cond & turbidity sensors, priced per month: Rental extension for 6/7/18 to 7/7/18.			775.00	5,425.00		
6		Rental of NexSens 25 ft. underwater cable adapter for YSI 6-Series sondes, priced per month: Rental extension for 6/7/18 to 7/7/18.			95.00	570.00		
1		Rental of YSI 6501 25 ft. cable, priced 6/7/18 to 7/7/18.				311.00	311.00	
				7	Fotal		\$10,298.00	

Remit to: Fondriest Environmental, Inc. 2091 Exchange Court Fairborn, OH 45324 phone 937 426 2151 fax 937 426 1125 Fed ID Number: 31-1669677

OUnited Rentals



RENTAL QUOTE

BRANCH 15N 7 HALSEY COURT PLATTSBURGH NY 12901-1203 518-561-4440 518-563-4366 FAX

Job Site Address

SARANAC LAKE SITE TBD TBD

x:.@.

SARANAC LAKE NY 12983 Office: 518-766-4105 Cell: 518-766-4105

LAND REMEDIATION 1644 ROUTE 43 AVERILL PARK NY 12018

153716184

Customer # 133/10164

Customer # : 1106602
Quote Date : 01/15/18
Estimated Out : 03/01/18 08:00 AM
Estimated In : 03/08/18 08:00 AM
UR Job Loc : TBD, SARANAC LAKE
UR Job # : 16
Customer Job ID:
P.O. # :
Ordered By : TBU
Written By : CORRYN FRENNIER
Salesperson : ANDREW LAVIN : TBU : CORRYN FRENNIER : ANDREW LAVIN

This is not an invoice Please do not pay from this document

				<u> </u>	100000000000000000000000000000000000000	<u> </u>	001000000000000000000000000000000000000
	ITEMS: Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.
2	3106526	BOOM 65-70' TELESCOPIC	435.00	435.00	919.00	2092.00	1,838.00
1	2331650	FORKLIFT VARIABLE REACH 10000# 50' & UP	564.00	564.00	1277.00	3367.00	1,277.00
1	2331025	FORKLIFT VARIABLE REACH 5000# 16-20'	381.00	381.00	792.00	2039.00	792.00
	·				Rental	Subtotal:	3,907.00
	ALES/MISCELLANEOUS ITEMS: Qty _Item			Price		f Measure	Extended Amt.
1	ENVIRONMEN	TAL SERVICE CHARGE	[ENV/MCI]	50.780	EACH		50.78
1	DELIVERY C	HARGE		189.000	EACH		189.00
1	PICKUP CHA	RGE		189.000	EACH		189.00
					Sales/Misc	Subtotal:	428.78
					-	Subtotal: Tax: ted Total:	4,335.78 346.86 4,682.64

FONDRIEST ENVIRONMENTAL

Invoice

DATE	INVOICE#
10/22/2018	62081

BILL TO
LAND Remediation, Inc.
William Lindheimer
74 Hudson River Road
Waterford, New York 12188
US

SHIP TO
LAND Remediation, Inc.
Mike Evans
146 River Street
Saranac Lake, NY 12983

P.O. NUMBER		TERMS	TERMS REP SHIP		VIA	F.O.B.	
501		Net 30	PPN	10/22/2018	2/2018 UPS Ground		Origin
QUANTITY	ITEM CODE		DESCRIPTION PRICE EACH			AMOUNT	
1		Freight: Return fre Schedule pick-up v shipping address. I 3:30pm.	with UPS F	reight for 10/23/		1,500.00	1,500.00
				1	otal		\$1,500.00

Remit to: Fondriest Environmental, Inc. 2091 Exchange Court Fairborn, OH 45324 phone 937 426 2151 fax 937 426 1125 Fed ID Number: 31-1669677



Trudeau Sand and Gravel, Inc.

1115 NYS RTE 3, P.O. BOX 235 • SARANAC LAKE, NY 12983 • PHONE 518.891.1940 • FAX 518.891.4250

January 11, 2018

RE: NYS DEC - Pontiac Bay - Lake Flower, Saranac Lake NY

Type 1 Stream Bed Material - \$29.00/cu yd or \$21.50/ton delivered Type 2 Stream Bed Material - \$29.00/cu yd or \$21.50/ton delivered Crushed Stone - \$26.00/cu yd or \$19.25/ton delivered Concrete Sand - \$22.60/cu yd or \$16.75/ton delivered Rip Rap - \$25.00/cu yd or \$18.50/ton delivered Boulders (3 tandem loads) - \$47.00/cu yd or \$35.00/ton delivered Cobble/Rock - \$38.00/cu yd or \$28.00/ton delivered

Screened Gravel Bay Backfill? - \$19.50/cu yd or \$13.00/ton delivered

Sand Fill

- \$10.50/cu <u>yd_or</u> \$7.75/ton delivered

Subgrade fill? Embankment fill

-\$14.65/cu <u>vd_or</u> \$9.75/ton delivered

Topsoil - \$34.00/cu <u>yd_or</u> \$31.00/ton delivered





Sold To:

Land Remediation, Inc. 74 Hudson River Road Waterford NY 12188

Invoice No.: Invoice Date: Terms: Customer Acct/ID # Page No.: 1315439 9/19/2018 Net 30 Days 10143557 I of I

Ship To: Saranac Lk Dec Remediation Pro Lake Flower

Remit To: Upstone Materials Inc. 111 Quarry Road Plattsburgh NY 12901 Phone: (518) 561-5321

				JDE Order #: 952813 SO					JWS Order #: UMI10143557-3014			
						Materials/Other		Freight		Fee		
Ticket No.	Date	Cust PO	Shipping Location	QTY	иом	Unit Price	Amount	Rate	Amount	Amount	Total Amt	
Item/Descri	ption 5044075	Select Stone Fill										
2113683	09/19/18	delivered	Saranac Lake Quarry	38.320	TN	10.75	411.94	6.00	229.92	-00	641-86	
2113689	09/19/18	delivered	Saranac Lake Quarry	35.630	TN	10.75	383.02	6.00	213.78	.00	596.80	
2113692	09/19/18	delivered	Saranac Lake Quarry	35.910	TN	10.75	386.03	6.00	215.46	-00	601.49	
2113696	09/19/18	delivered	Saranac Lake Quarry	36.710	TN	10.75	394.63	6.00	220.26	.00	614.89	
2113700	09/19/18	delivered	Saranac Lake Quarry	35.870	TN	10.75	385.60	6.00	215.22	.00	600.82	
2113703	09/19/18	delivered	Saranac Lake Quarry	35.390	TN	10.75	380.44	6.00	212.34	.00	592.78	
Subtotal Ite	5044075	Select Stone Fill		217.830			2341.66		1306.98	.00	3648.64	
Subtotal Da	te 09/19/18			217.830	_		2341.66		1306.98	-00	3648.64	
			Total Quantity:	217.83								

SEP 24 2018

Material/Other	2,341.66
Taxable Material/Other	0.00
Freight	1,306.98
Taxable Freight	0.00
Fee	0.00
Taxable Fee	00,0
Sales Tax	0.00
Invoice Total	\$3,648.64



Sold To:

Land Remediation, Inc. 74 Hudson River Road Waterford NY 12188

1314658 9/18/2018 Net 30 Days 10143557 Invoice No.: Invoice Date: Terms: Customer Acct/ID # Page No.: 1 of 1

Ship To: Saranac Lk Dec Remediation Pro Lake Flower

Remit To: Upstone Materials Inc. 111 Quarry Road Plattsburgh NY 12901 Phone: (518) 561-5321

				JDE On	ler #: 952	2813 S	0		JWS Order	#: UMI101435	57-3014
						Materials/Other		Freight		Fee	
Ticket No.	Date	Cust PO	Shipping Location	QTY	иом	Unit Price	Amount	Rate	Amount	Amount	Total Am
Item/Descrip	tion 5044075	Select Stone FIII									
2113596	09/18/18	delivered	Saranac Lake Quarry	35.860	TN	10.75	385.50	6.00	215.16	.00	600.66
2113599	09/18/18	delivered	Saranac Lake Quarry	18.960	TN	10.75	203.82	6.00	113.76	.00	317.58
2113604	09/18/18	delivered	Saranac Lake Quarry	18.920	TN	10.75	203.39	6.00	113.52	.00	316.91
2113605	09/18/18	delivered	Saranac Lake Quarry	35.670	TN	10.75	383.45	6.00	214.02	.00	597.47
2113607	09/18/18	delivered	Saranac Lake Quarry	18.750	TN	10.75	201.56	6.00	112.50	.00	314.06
2113611	09/18/18	delivered	Saranac Lake Quarry	36.010	TN	10.75	387,11	6.00	216.06	.00	603.17
2113614	09/18/18	delivered	Saranac Lake Quarry	18.420	TN	10.75	198.02	6.00	110.52	.00	308 54
2113621	09/18/18	delivered	Saranac Lake Quarry	17.640	TN	10.75	189.63	6.00	105.84	.00	295.47
2113622	09/18/18	delivered	Saranac Lake Quarry	35.660	TN	10.75	383.35	6 00	213.96	.00	597.31
2113624	09/18/18	delivered	Saranac Lake Quarry	18.260	TN	10.75	196.30	6.00	109.56	.00	305 86
2113627	09/18/18	delivered	Saranac Lake Quarry	35.440	TN	10.75	380.98	6.00	212.64	.00	593.62
2113628	09/18/18	delivered	Saranac Lake Quarry	18.020	TN	10.75	193.72	6.00	108.12	.00	301.84
2113634	09/18/18	delivered	Saranac Lake Quarry	34.660	TN	10.75	372.60	6.00	207.96	.00	580 56
Subtotal Iten	5044075	Select Stone Fill		342 270			3679.43		2053.62	.00	5733 05
Subtotal Date	09/18/18			342 270			3679.43		2053.62	.00	5733.05
			Total Ospatitus	242.22							

Total Quantity: 342.27

NYSCEC Savanae Const. mati

Material/Other	3,679.43
Taxable Material/Other	0.00
Freight	2,053.62
Taxable Freight	0.00
Fee	0.00
Taxable Fee	0.00
Sales Tax	0.00
Invoice Total	\$5,733.05



Sold To:

Land Remediation, Inc. 74 Hudson River Road Waterford NY 12188

SEP 24 2018

1314411 9/18/2018 Net 30 Days 10143557 1 of 2 Invoice No.: Invoice Date: Terms: Customer Acct/ID # Page No.:

Ship To: Saranac Lk Dec Remediation Pro Lake Flower

Remit To: Upstone Materials Inc. 111 Quarry Road Plattsburgh NY 12901 Phone: (518) 561-5321

				JDE Ord	er #: 952	2813 S	0		JWS Order	#: UMI101435	57-3014
						Materials/Other		Freight		Fee	
Ticket No.	Date	Cust PO	Shipping Location	QTY	UOM	Unit Price	Amount	Rate	Amount	Amount	Total Am
Item/Descrip	tion 5044075	Select Stone Fill									
2113523	09/17/18	delivered	Saranac Lake Quarry	18.980	TN	10.75	204.04	6.00	113.88	.00	317.92
2113528	09/17/18	delivered	Saranne Lake Quarry	35.830	TN	10.75	385.17	6.00	214.98	.00	600.15
2113532	09/17/18	delivered	Saranac Lake Quarry	36.480	TN	10.75	392.16	6.00	218 88	.00	611.04
2113536	09/17/18	delivered	Saranac Lake Quarry	18.370	TN	10.75	197.48	6.00	110.22	.00	307.70
2113539	09/17/18	delivered	Saranac Lake Quarry	36.670	TN	10.75	394.20	6.00	220.02	.00	614.22
2113540	09/17/18	delivered	Saranac Lake Quarry	19.260	TN	10.75	207.05	6.00	115.56	.00	322.61
2113545	09/17/18	delivered	Saranac Lake Quarry	19.440	TN	10.75	208,98	6.00	116.64	.00	325.62
2113546	09/17/18	delivered	Saranac Lake Quarry	36.800	TN	10.75	395.60	6.00	220.80	.00.	616.40
2113547	09/17/18	delivered	Saranac Lake Quarry	19.280	TN	10.75	207.26	6.00	115.68	.00	322.94
2113549	09/17/18	delivered	Saranac Lake Quarry	36.310	TN	10.75	390.33	6.00	217.86	.00	608.19
2113550	09/17/18	delivered	Saranac Lake Quarry	18.460	TN	10.75	198.45	6.00	110.76	.00.	309.21
2113554	09/17/18	delivered	Saranac Lake Quarry	19.100	TN	10.75	205.33	6.00	114.60	.00	319.93
2113556	09/17/18	delivered	Saranac Lake Quarry	34.770	TN	10.75	373.78	6.00	208.62	.00	582.40
2113559	09/17/18	delivered	Saranac Lake Quarry	19.030	TN	10.75	204.57	6.00	114.18	.00	318.75
2113561	09/17/18	delivered	Saranac Lake Quarry	36.680	TN	10.75	394.31	6.00	220.08	.00	614.39
2113563	09/17/18	delivered	Saranac Lake Quarry	18.480	TN	10.75	198.66	6.00	110.88	.00	309.54
2113579	09/17/18	delivered	Saranac Lake Quarry	35.890	TN	10.75	385.82	6.00	215.34	.00	601.16
2113580	09/17/18	delivered	Saranac Lake Quarry	34.750	TN	10.75	373.56	6.00	208.50	.00	582.06
2113588	09/17/18	delivered	Saranac Lake Quarry	36.480	TN	10.75	392.16	6.00	218.88	.00	611.04
2113591	09/17/18	delivered	Saranac Lake Quarry	34.360	TN	10.75	369.37	6.00	206.16	.00	575.53
2113593	09/17/18	delivered	Saranoc Lake Quarry	34.410	TN	10.75	369.91	6.00	206.46	.00	576.37
Subtotal Iter	n 5044075	Select Stone Fill		599.830			6448.19		3598.98	.00	10047.1

Hauling of OU-3 Stockpile to OU-2

Item/Description 5049216 Hourly Hauling 2113533 09/17/18	Saranac Lake Quarry	5.000	HR	85.00		.00	.00	423.00
Subtotal Item 5049216 Hourly Hauling		5.000			425.00	.00	.00	425.00
Subtotal Date 09/17/18	100 miles	604.830			6873.19	3598.98	.00	10472.17
	Total Quantity:	604.83						



Invoice No.: 1314411
Invoice Date: 9/18/2018
Terms: Net 30 Days
Customer Acet/ID # 10143557
Page No.: 2 of 2

Material/Other	6,873.19
Taxable Material/Other	0.00
Freight	3,598.98
Taxable Freight	0.00
Fee	0.00
Taxable Fee	0.00
Sales Tax	0.00
Invoice Total	\$10,472.17

Attachment A-7

Backup for Change Order Item G – PCO No.7



MACTEC Engineering and Consulting, P.C. Shipping Address: 511 Congress Street, Portland, Maine 04101 Telephone: (207) 775-5401 Facsimile: (207) 772-4762

Site Name:	Saranac Lake Gas Co.	PCO No. : 7 - Rev
Site Location:	Saranac Lake Village	Date Issued: 9/14/2018
		Site No.: 516008
Owner:	NYSDEC	Contract No.: D010663
Contractor:	Land Remediation, Inc.	Associated RFI or FO:
	_	☐ RFI No.: ☐ FO No.: ■ None

PROPOSAL

Contractor proposals substantiating the amount and extent of any proposed adjustment in Contract Price or Contract Time shall become due within three days of receipt (or issuance) of a Proposed Change Order initiated by Department (or Contractor), and shall be submitted in accordance with Articles 8, 9, 10 and 11 of the General Conditions. Any delays in the submittal of Contractor proposals relative to adjustments in Contract Price or Contract Time will not justify a delay or constitute basis for an increase in Contract Price or an extension in Contract Time.

Description of Change: RCM Demarcation Layer

This Proposed Change Order (PCO) replaces original PCO-7. The Identified 4-inch vitrified clay pipe encountered during excavation activities at the upper end of the OU02 limits near Remediation Centerline Station 1+50 shall not be excavated and removed, but should instead be plugged with non-shrink grout or hydraulic cement. Seeps with MGP impacts from OU01 along the sidewall of this excavation have been encountered and therefor a barrier/demarcation layer is warranted. The Work for this PCO includes placement of a barrier layer approximately 40-feet wide from station 1+00 to 1+40 along the south/southwest wall of the Brandy Brook Excavation and shown on Attachment 1. The barrier wall in this location will include several layers as depicted on Attachment 2: 1) Placement of Reactive Core MatTM (RCM), along the bottom of the excavation, starting approximately 8 feet from the bottom of the sidewall and up the sidewall to approximately one foot from the top. The RCM shall be anchored into the excavation by at least one foot at the bottom, top and each end, and there shall be a minimum 2 foot overlap at seams; (2) Placement of a two to three foot wide layer of OU02 approved Subgrade fill material along the sidewall, adjacent to the RCM; (3) While placing the subgrade material, place three vertical 4-inch diameter, Schedule 40 PCV monitoring points with 3-foot long, 0.01 inch slotted screens along the width of the barrier wall from the top of the RCM to at least 3 feet above final design grade; one in the center (approximate station 1+20), and one ten feet in each direction from the center slotted pipe. The slotted PCV pipes shall be capped at the bottom and include a removable cap at the top for monitoring purposes; (4) Place a second layer of RCM against the backfill along the sidewall and the bottom and anchor it into the same locations as the first layer; (5) Place a second layer of OU02 Subgrade material 2 to 3 feet wide along the sidewall adjacent to the 2nd RCM layer; (6) Place another set of three slotted P

The remaining backfilling/restoration in this area shall be consistent with contract drawings. Additionally, two monitoring points shall be installed 10 feet south of the barrier layer at approximate stations 1+10 and 1+30, for monitoring purposes of flowable MGP impacts towards the brook. These monitoring points shall extend 2 feet below the excavation and have a 5-foot slotted screen. These points may be installed by convention drill methods or by exavation of a small test pit. Wells will be monitored by others and shall not be included as part of this PCO.

This PCO shall also include placement of RCM along Brandy Brook in areas where impacted sediment (visual and/or via laboratory results) are left in place, such as impacts under sections of railroad tracks, as will be directed by the Engineer. In theses areas a single layer of RCM, anchored on all ends, shall be placed under the backfill in the area. These areas will be identified while excavation proceeds and are most likely to occure in deep depositional areas and along the bank of the railroad tracks. Currently (as of September 12), the 9.5 ft cut area located at approximate station 3+50 (both sidewalls and bottom) and the sidewall adjacent to the railroad tracks accross from the 9.5 foot cut have been identified as areas to place the RCM.

These changes will result in additional costs associated with LS-16 - Brandy Brook Restoration for the purchasing and placement of the RCM and PVC pipes. Contractor has being asked to procure five rolls (size: 15 feet X 100 feet each) Reactive Core Mat. This change may also result in a small adjustment to payment of contract bid item Subgrade Fill which will be handled under the existing Measurement for Payment Item UP-13.

Reason for Change:

To ensure that future MGP impacted seeps from OU01, and other impacted adjacent to the excavation will not impact the remediated portion of Brandy Brook. The MGP-impacted material and the identified pipe within the OU01 limits will be addressed during future remedial action at OU01.

	Associated Bid Item:	Nos. LS-16 ar	nd UP-13
	Attachments:	res [No
	If yes, describe: Loca	ation and Detail Drawii	ngs
	Relevant Contract Docume	nts:	
	Bid Form, Measurement for	Payment, Schedule of	f Values, Drawings,
	and Specifications	Detail:	
Contractor quotations substantiating the amount or extent of any proposition of any change in the Work, it shall be Contractor's responsibility adjusted accordingly. Please see specific submittal requirements for this specific Submittal Requirements: Contractor will provide labor classification quotes for any items in excess of \$1,000, unless otherwise approved by the submittal requirements of the submittal requirements.	posed change. If the provision to so notify the surety and is project below:	on of any bond require: the amount of each ap	s that the surety be oplicable bond shall be
Upon receipt of an Administrative Order, or Proposed Change Order, the involved shall be performed in accordance with the applicable condition Change Order causes an increase or decrease in the Contract Price or an	ne Contractor shall proceed s of the Contract Documents	s. If an Administrative	Order or Proposed
will be made in a duly executed Change Order.			A 1: 1 40 Cl C
Cost and Time Documentation required: The submission shall account to Contract Price or Time and Article 11 - Unit Price Work and Cash Allowa supported by a revised project schedule.			-
Differing site conditions: No claim by Contractor under paragraph 3.11 the written notice required in paragraph 3.8 of the General Conditions, Department a written Proposed Change Order substantiating in detail C Articles 9, 10 and 11 of the General Conditions, and the Standard Specif Audit; Access to Records: In addition to the rights of access set forth in connection with the pricing of any Change Order, Proposed Change Ord their duly authorized representatives shall have the right to examine an and Pricing data available and relied upon by Contractor including but not the Work, in order to evaluate the accuracy, completeness, and currence Engineer's Review: Costs associated with Engineer's review and return a second review.	and 2) within fifteen days the contractor's proposed adjustications. Appendix A, if Contractor haver or Claim related to this Codaudit all books, ledgers, resot limited to that used by Cody of the Cost or Pricing data.	ereafter, Contractor had been a coordance was submitted Cost and I contract, Department are cords, and documents intractor in the determine	as submitted to with the requirements of Pricing Data in and Engineer or any of pertinent to all Cost hination of its Bid for
Issued By: MACTEC E&C, PC			
Signature I Mark Silmack		Date	9/14/2018



Change Order Request (COR) PCO 7

Date 2/18/2019

LAND Remediation Project Number: SITE #516008
Client Contract Number: D010663

Project Title: Saranac Lake Gas Co. Site

Client Name: NYS DEC

Address: 625 Broadway, 12th Floor

City: Albany State: NY

Phone #: (518) 402-9814

CHANGE ORDER DESCRIPTION:

RCM Wrap and Sidewall Placement

Placement of RCM "Wrap" Structure and unit price for placement of RCM fabric at engineer directed locations along the brook sidewalls and subgrade

The scope description and proposed method of compensation is as follows;

Payment for this PCO Item is proposed to be on a Lump Sum Basis for the Wrap structure and Unit Price for the engineer directed locations. Additional costs are comprised of the following;

-Labor, equipment and materials to Install the wrapped RCM structure -Labor, equipment and materials to install and anchor fabric as directed

The total cost for PCO is \$172,290 based on a time and material estimate. As the unit price work is still in progress, this is an estimate only. Units installed will be tracked and billed for upon issuance of the PCO.

The proposed total price for this change order is \$172,290

CONTRACT TIME:

Contract completion date prior to this Change Order:

Schedule Increase/Decrease by this Change Order**:

Revised completion date including this Change Order:

** this schedule increase / decrease applies to both substaintial completion and final completion dates.

CONTRACT COST:

Original Contract Price \$ 8,347,265
Sum of all previous approved Change Orders \$ Estimated Cost Increase/Decrease by this Change Order Request: \$ 172,290
Revised Estimated Contract Price including this Change Order: \$ 8,519,555

In all other respects, the Agreement remains the same.

APPROVED FOR CLIENT

APPROVED FOR LAND Remediation

With Pl

By:	By:
Name (print):	Name (print): Will Lindheimer
Title:	Title: General Manager
Date:	2/18/2019



			1			
Sarana Lake Gas Co. Site			ļ			
PCO 7			ļ			
RCM Wrap and Sidewall Placement			1			
Constitution Assessment in studios also send and another Assess.	CE/H	200.00	CE / D	2400		
Production Assessment including placement and anchor trench	SF/ Hour	300.00	SF/ Day	2400		
ahau	Umito	Overatitus	Duration	Data	Mark Up	Cost
abor Operator	Units Day	Quantity 2.00	Duration 1.00	\$990	15%	\$2,277
•		2.50	1.00	\$734	15%	\$2,277
aborer aborer Foreman	Day	1.00	1.00	\$734 \$734	15%	\$2,109
aborer Foreinan	Day	1.00	1.00	\$754	15%	Ş644
quipment	Units	Quantity	Duration	Rate		Cost
omatsu WA-320 Loader	hr	1.00	8	\$62	no mark up	\$495
ink Belt 350x4 LR	hr	1.00	8	\$155	no mark up	\$1,243
ink Belt 350x3	hr	1.00	8	\$148	no mark up	\$1,182
Comatsu pc228	hr	1.00	0	\$121.24	no mark up	\$0
lydrema 912hm	hr	1.00	8	\$115.00	no mark up	\$920
·						
lented Equipment	Units	Quantity	Duration	Rate		Cost
erex Off-Road Dump	Day	1.00	1.00	\$425	5%	\$446
DU-2 Bypass Daily Rental	Day	1.00	1.00	\$365	5%	\$383
Vellpoint System Daily Rental	Day	1.00	1.00	\$470	5%	\$493
Mat Road Daily Rental	Day	1.00	1.00	\$920	5%	\$966
Nater Treatment	Day	1	1.00	\$296	5%	\$311
Materials (PURCHASE IN LUMP SUM)	Units	Quantity		Rate		Cost
CM Rolls	EA	0		\$3,675	10%	\$0
CM Freight	EA	0		\$5,850.00	10%	\$0
llotted Pipe	EA	0	+	\$71	10%	\$0
			+			
Other Direct Costs	Units	Quantity	Duration	Rate	-	Cost
		Quantity 6		\$75	5%	\$473
ravel Expense/ person	Day	р	1.00	\$/5	5%	\$473
			1	Total		\$12,142
			† †		PER SF	\$5.06



Sarana Lake Gas Co. Site						
PCO 7						
CM Wrap and Sidewall Placement						
abor	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator	Day	2.00	2.00	\$990	15%	\$4,555
aborer	Day	3.00	2.50	\$734	15%	\$6,327
Laborer Foreman	Day	1.00	3.00	\$734	15%	\$2,531
aborer roreman	Duy	1.00	3.00	Ç734	1370	72,331
quipment	Units	Quantity	Duration	Rate		Cost
Komatsu WA-320 Loader	hr	1.00	16	\$62	no mark up	\$990
ink Belt 350x4 LR	hr	1.00	16	\$155	no mark up	\$2,486
ink Belt 350x3	hr	1.00	16	\$148	no mark up	\$2,364
Komatsu pc228	hr	1.00	0	\$121.24	no mark up	\$0
Hydrema 912hm	hr	1.00	16	\$115.00	no mark up	\$1,840
Rented Equipment	Units	Quantity	Duration	Rate		Cost
Terex Off-Road Dump	Day	1	2.00	\$425	5%	\$893
	,			, -		
DU-2 Bypass Daily Rental	Day	1.00	2.00	\$365	5%	\$765
Wellpoint System Daily Rental	Day	1	2.00	\$470	5%	\$987
Mat Road Daily Rental	Day	1	2.00	\$920	5%	\$1,932
	_			4		
Nater Treatment	Day	1	2.00	\$296	5%	\$622
Materials	Units	Quantity		Rate		Cost
RCM Rolls	EA	12		\$3,675	10%	\$48,510
RCM Freight	EA	4		\$5,850.00	10%	\$25,740
Slotted Pipe	EA	11		\$71	10%	\$862
Bid Aquablok Adjustments						
Aquablok Bid Reduction	LS	1.00		-\$26,848.00		-\$26,848
Aquablok purchase	LS	1.00		\$5,721.00		\$5,721
		1				
Other Direct Costs	Units	Quantity	Duration	Rate		Cost
Travel Expense/ person	Day	6	2.00	\$75	5%	\$945
	·					
		1		Total		\$81,222
		1	+	lotai		\$81,222



INVOICE

SEND PAYMENT TO:

COLLOID ENVIRONMENTAL TECH LLC

PO BOX 955112

TOTAL UNITS:

ST LOUIS, MO 63195-5112 US

INVOICE NO: INVOICE DATE: SHIP DATE:

05-SEP-2018 05-SEP-2018

ORDER NUMBER:

55028559

1286564

INVOICE INQUIRIES TO: MTI.Invoicing@mineralstech.com

TERMS OF PAYMENT: NET 30 DAYS PURCHASE ORDER: D010863-8

BILL TO: LAND

LAND REMEDIATION INC 74 HUDSON RIVER ROAD Waterford, NY 12188 US SHIP FROM: COLLOID

COLLOID ENVIRONMENTAL TECHNOLOGIES COMPANY LLC

92 HIGHWAY 37 PO BOX 428

LOVELL, WY 82431 US

SHIP TO: LAND REMEDIATION INC

ATTN LAND REMEDIATION, INC.

24 PAYEVILLE LANE Saranac Lake, NY 12983 US

CUSTOMER NO: 39078

7500.00 FREIGHT TERMS: Shipping Point
7670.00 SHIP VIA: RPM Freight-TL-Flatbed

CURRENCY: USD

PREPAID OR COLLECT: Prepay & Add

TOTAL POUNDS: 7670.00 CAR/VEHICLE NO: / / / /

 Product/Item No.
 Description
 Quantity
 U/M
 Unit Price
 Amount

 RCM-ORGANO-SFT
 REACTIVE CORE MAT® WITH ORGANOCLAY
 7500.00
 FT2
 2.45
 18,375.00

Shipping Details Quantity U/M Ship Date **BOL Number** Lot No Parent Lot # REACTIVE CORE MAT® WITH ORGANOCLAY 05-SEP-2018 2254333 1500.00 FT2 REACTIVE CORE MAT® WITH ORGANOCLAY 05-SEP-2018 2254333 1500.00 FT2 REACTIVE CORE MAT® WITH ORGANOCLAY 05-SEP-2018 2254333 1500.00 FT2 REACTIVE CORE MAT® WITH ORGANOCLAY 05-SEP-2018 2254333 1500.00 FT2 REACTIVE CORE MAT® WITH ORGANOCLAY 05-SEP-2018 2254333 1500.00 FT2

 Line Sub Totals:
 USD
 18,375.00

 S & H Amount:
 USD
 5,850.00

 Please Pay by 05-OCT-2018: USD | 24,225.00
 Tax Amount:
 USD
 0.00

 PURCHASER MAY BE LIABLE FOR USE TAX
 Total Invoice Amount:
 USD
 24,225.00

INVOICE



SEND PAYMENT TO: INVOICE NO: COLLOID ENVIRONMENTAL TECH LLC INVOICE DATE: PO BOX 955112 SHIP DATE:

ST LOUIS, MO 63195-5112 US

CUSTOMER NO:

INVOICE INQUIRIES TO: MTI.Invoicing@mineralstech.com

39078

BILL TO: LAND REMEDIATION INC

74 HUDSON RIVER ROAD

Waterford, NY 12188 US

TERMS OF PAYMENT:

ORDER NUMBER:

NET 30 DAYS PURCHASE ORDER: D010883-8

SHIP FROM: COLLOID ENVIRONMENTAL

1298810

55029527

04-OCT-2018

04-OCT-2018

TECHNOLOGIES COMPANY LLC

92 HIGHWAY 37 PO BOX 428

LOVELL, WY 82431 US

SHIP TO: LAND REMEDIATION INC

ATTN LAND REMEDIATION, INC. 24 PAYEVILLE LANE

Saranac Lake, NY 12983 US

TOTAL UNITS: 4500.00 FREIGHT TERMS: Shipping Point

TOTAL POUNDS: 6025.00 SHIP VIA: RPM Freight-TL-Flatbed

CARVEHICLE NO: 111 CURRENCY: USD

PREPAID OR COLLECT: Prepay & Add

Product/Item No. Description Quantity U/M Unit Price Amount RCM-ORGANO-SFT REACTIVE CORE MAT® WITH ORGANOCLAY 4500.00 FT2 2.45 11,025.00

Shipping Details Quantity U/M **BOL Number** Parent Lot# ltem Ship Date Lot No REACTIVE CORE MAT® WITH ORGANOCLAY 04-OCT-2018 2275305 100.00 FT2 REACTIVE CORE MAT® WITH ORGANOCLAY 04-OCT-2018 2275305 1500.00 FT2 REACTIVE CORE MAT® WITH ORGANOCLAY 04-OCT-2018 2275305 1500.00 FT2 REACTIVE CORE MAT® WITH ORGANOCLAY 04-OCT-2018 2275305 1400.00 FT2

RE: slotted PVC

1 You replied to this message on 9/25/2018 3:30 PM.

Your cost would be 71.21 per piece. THANKS

Larry Barton NY Division Manager Morris industries, inc. 518-664-7775 800-635-6591 518-664-2006 fax

From: Matthew Warren [mailto:mjw@land-remediation.com]

Sent: Tuesday, September 18, 2018 7:50 AM To: Larry Barton < lbarton@morrispipe.com>

Subject: RE: slotted PVC

Thanks Larry- Can you send me spec sheet on that pipe and a quote? I'm looking for 9 sections and we would pick them up if they are local in Albany area. Thank you -Matt

From: Larry Barton < lbarton@morrispipe.com > Sent: Monday, September 17, 2018 9:54 AM To: Matthew Warren < mjw@land-remediation.com>

Subject: RE: slotted PVC

We have 4" x 5' sections, it would be .010 slot. THANKS

Larry Barton NY Division Manager Morris industries, inc. 518-664-7775 800-635-6591 518-664-2006 fax

From: Matthew Warren [mailto:mjw@land-remediation.com]

Sent: Monday, September 17, 2018 9:35 AM

To: lbarton@morrispipe.com

Subject: slotted PVC

Hello- Do you folks carry slotted PVC pipe? I'm looking for 4" sch. 40 with 3-foot long, 0.01 inch slotted screens. Please let me know and thank you -Matt



INVOICE

SEND PAYMENT TO: COLLOID ENVIRONMENTAL TECH LLC

PO BOX 955112

ST LOUIS, MO 63195-5112 US

INVOICE INQUIRIES TO: MTI.Invoicing@mineralstech.com

BILL TO: LAND REMEDIATION INC

74 HUDSON RIVER ROAD Waterford, NY 12188 US om TERMS OF PAYMENT: NET 30 DAYS PURCHASE ORDER: D010863-8

INVOICE NO:

SHIP DATE:

INVOICE DATE:

ORDER NUMBER:

PURCHASE ORDER: D010863-8
SHIP FROM: COLLOID ENVIR

SHIP FROM: COLLOID ENVIRONMENTAL
TECHNOLOGIES COMPANY LLC

1320479

55031053

29-NOV-2018

29-NOV-2018

92 HIGHWAY 37 PO BOX 428

LOVELL, WY 82431 US

24 PAYEVILLE LANE Saranac Lake, NY 12983 US

SHIP TO: LAND REMEDIATION INC

ATTN LAND REMEDIATION, INC.

CUSTOMER NO: 39078

TOTAL UNITS:

1500.00 FREIGHT TERMS: Shipping Point

SHIP VIA: RPM Freight-TL-TL Standard

CAR/VEHICLE NO: CURRENCY: USD

PREPAID OR COLLECT: Prepay & Add

 Product/Item No.
 Description
 Quantity
 U/M
 Unit Price
 Amount

 RCM-ORGANO-SFT
 REACTIVE CORE MAT® WITH ORGANOCLAY
 1500.00
 FT2
 2.45
 3,675.00

 Shipping Details

 Item
 Ship Date
 BOL Number
 Quantity
 U/M
 Lot No
 Parent Lot #

 REACTIVE CORE MAT® WITH ORGANOCLAY
 29-NOV-2018
 2313147
 1500.00
 FT2
 FT2



INVOICE

SEND PAYMENT TO:

COLLOID ENVIRONMENTAL TECH LLC

PO BOX 955112

ST LOUIS, MO 63195-5112 US

INVOICE INQUIRIES TO: MTI.Invoicing@mineralstech.com

39078

LAND REMEDIATION INC BILL TO:

74 HUDSON RIVER ROAD

Waterford, NY 12188 US

SHIP DATE: 05-NOV-2018 ORDER NUMBER: 55030458

INVOICE NO:

INVOICE DATE:

TERMS OF PAYMENT: NET 30 DAYS PURCHASE ORDER: D010663-8

SHIP FROM: COLLOID ENVIRONMENTAL

1311308

05-NOV-2018

TECHNOLOGIES COMPANY LLC 92 HIGHWAY 37

PO BOX 428

LOVELL, WY 82431 US

SHIP TO: LAND REMEDIATION INC ATTN LAND REMEDIATION, INC.

24 PAYEVILLE LANE

Saranac Lake, NY 12983 US

TOTAL UNITS: 3000.00 FREIGHT TERMS: Shipping Point

SHIP VIA: RPM Freight-TL-TL Standard

CURRENCY: PREPAID OR COLLECT: Prepay & Add

Product/Item No. Description Quantity U/M **Unit Price** Amount REACTIVE CORE MAT® WITH ORGANOCLAY 3000.00 RCM-ORGANO-SFT FT2 2.45 7,350.00

Shipping Details

CAR/VEHICLE NO:

CUSTOMER NO:

Quantity U/M **BOL Number** Ship Date Lot No Parent Lot# REACTIVE CORE MAT® WITH ORGANOCLAY 05-NOV-2018 1500.00 FT2 2297316 1500.00 FT2 REACTIVE CORE MAT® WITH ORGANOCLAY 05-NOV-2018 2297316

	Line Sub Totals:	USD	7,350.00
	S & H Amount:	USD	5,850.00
Please Pay by 05-DEC-2018 : USD 13,200.00	Tax Amount:	USD	0.00
PURCHASER MAY BE LIABLE FOR USE TAX	Total Invoice Amount:	USD	13,200.00

PROJECT: 2017-043	ITEM SHEET COSTS	Date: 2/4/2019 5:20:10PM

		AS SHO	WN				
Item:	ri .	13 F		Un	it of Measure:		SF
	ription:	Placement of Demarcation Fabric (AquaBlock)			Quantity:		7,000.00
	Code:				ke-off Quantity:		7,000.000
	luction:	DAYS			tal Man-Hours:		80.00
Hour	rs per Day:	10		Ma	n-Hours per Unit:		0.0114
Alter	rnate:			Un	its / MH:		87.5000
		Item Produ	uction				
ITEM	Λ#	DESCRIPTION	u	I/M	QTY	Units /Day	Days Req'd
13 F	3 F Placement of Demarcation Fabric (A			SF	7,000.00	3,500.00	2.00
		Cost Detail for	Item 13 F				
R C	Code	Description	QTY	U/M	Factor	Rate	Cost
L F	RT01-LAB	Laborer (Franklin County Rate)	3.00		2.00		
L F	RT02-OP	Operator (Franklin County Rate)	1.00		2.00		
E E	EXC-07	LB 350X3	1.00		2.00		
M V	WRITEIN	Aquablok	48.00	Tons	1.00		
M	WRITEIN	Freight for Aquablok	2.00	Ea	1.00		
z z	Z	Assume 2/3 of material used here. 7,000 sq ft					
z z	7	John Collins at Aquablok,					
		john.collins@aquablok.com					

o LRI will credit the Department back the bid Aquablok cost of \$26,848 (\$24,408 x 10%= \$26,848) for scope not performed. The RCM PCO would be handled as a separate scope, additional to the contract and paid in full for work completed as directed by the Department.

Item Unit Cost:

Item Total Cost:

24,408.29

LRI purchased 48 bags of aquablok for contract scope and used 37 for the revised, approved OU-3 plan leaving 11 bags left over. With the OU-2 Aquablok descoped and costs credited, LRI should be compensated for the purchase price of left over aquablok bought for the contract scope.

- 11 bags @2,700 lb.s/ bag= 14.85 tons (29,700 lb.s)
 - 14.85 tons @ \$225/ ton= \$3,341 plus shipping
 - Truckloads are 16 bags @ \$3,450 per load- 11 bags is 69% of a total load so shipping billed @ \$2,380
 - TOTAL Aquablok Purchase = \$5,721



MATERIAL PROPOSAL

AquaBlok, Ltd. proposes to sell to the Purchaser the materials listed below in accordance with the terms, conditions, specifications and prices set forth or referred to on the face hereof. Acceptance of this proposal is limited to the terms and conditions contained in this proposal.

Project Name: _	Saranac Lake NY - LAND Remediation	Bid No.:	AQB467	<u>-</u> 2
Project Location	: Saranac Lake, NY	Date:	July 24, 2018	

AquaBlok, Ltd. will furnish the following:

DESCRIPTION	EST QTY	UNITS	UNIT PRICE (US\$)	TOTAL (US\$)
AquaBlok 2080FW8 Packaged in 2,700lb. bulk supersacks on pallets	64.8	Tons	\$225.00	\$14,580.00
Loading & Delivery – Via Best Way (16 supersacks per load) Freight price can be re-quoted closer to the start of the project	3	Loads	\$3,450.00	\$10,350.00

Total: \$24,930.00

Attachment A-8

Backup for Change Order Item H – PCO No.9



MACTEC Engineering and Consulting, P.C. Shipping Address: 511 Congress Street, Portland, Maine 04101 Telephone: (207) 775-5401 Facsimile: (207) 772-4762

Site Name:	Saranac Lake Gas Co.	PCO No.:	9	
Site Location:	Saranac Lake Village	Date Issued:	9/26/2018	
		Site No.:	516008	
Owner:	NYSDEC	Contract No.:	D010663	
Contractor:	Land Remediation, Inc.	Associated RFI	or FO:	
		☐ RFI No.:	_ FO No.:	None
	DD/	DOCAL		
	PRO	POSAL		
Contractor prop	osals substantiating the amount and extent of any prop	osed adjustment in Con	tract Price or Contract Time shall l	become due
within three day	ys of receipt (or issuance) of a Proposed Change Order i	nitiated by Department (or Contractor), and shall be subm	itted in
accordance wit	h Articles 8, 9, 10 and 11 of the General Conditions. Any	delays in the submittal d	of Contractor proposals relative to	adjustments in
Contract Price o	r Contract Time will not justify a delay or constitute bas	is for an increase in Cont	tract Price or an extension in Cont	ract Time.
Description of 0	Change:			
	Change Order (PCO) is to provide corrective measures to			
	ns. At DEC's request, Mactec has conducted treatability	•	,	
_	ppm Al) at creating floc that drops out of the water colu			
	V has approved the use of Alum to be used in a pump/ti			uent water
creates no visib	le contrast within the turbidity controls upon discharge,	no confirmatory laborat	ory testing will be necessary.	
DEC would like	the treatment system to make use of any remaining gro	undwater treatment equ	uinment available at OUI03 such as	the weir tank
	o minimize cost for mobilization and demobilization. We	·	•	
	n at a rate of 500 gpm each. The pump locations shall be		•	•
	n bay beyond the third turbidity curtain. Chemical feed			
	n in the initial tank (Mix Tank) and the water shall be agi			
	20 mins is sufficient time for the turbidity to decrease s		· ·	
_	ould be sufficient to allow the particles to settle, however			
tank and the th	rd to verify that the water is clear. Land will remain resp	onsible for containing th	ne turbid water during implement	ation of this
PCO.				
	to begin implementation of this PCO by Monday, Octob		· · · · · · · · · · · · · · · · · · ·	
	g the week of October 1, 2018, resulting in approximate			
-	he original turbidity curtain, however additional water c			
required.	ng treatment. Visual observations of the Bay on Monda	•	de submittal requirements will incl	
	f narrative, information on the floc and location of intak		•	
	restoration of the ice castle parcel would proceed cond			
	the Engineer and the bay has been partially cleared, the			
	peir removal in a controlled manner.			, caracat,
-	final curtain and decommissioning of the floc system wi	II be at the direction of t	he Engineer. It is anticipated sludg	ge from the
	nixed and disposed with excavated materials from Bran			
	the Engineer and accepted by DEC. Time is of the esser		·	
Reason for Cha	nge:			
	clay has left the bay in a turbid condition and the suspe	nded materials must be	addressed before removal of the	engineering
controls.	,			0
		Associated Bid Item:		
		Attachments:	☐ Yes ■ No	
IH		D. I		
片		Relevant Contract Doc	uments:	
		1		

Contractor quotations substantiating the amount or extent of any proposed adjustment in Contract Price or Contract Time shall cover all known amounts or extents to which Contractor is entitled as a result of the proposed change. If the provision of any bond requires that the surety be notified of any change in the Work, it shall be Contractor's responsibility to so notify the surety and the amount of each applicable bond shall be adjusted accordingly. Please see specific submittal requirements for this project below:

Specific Submittal Requirements: Contractor will provide labor classifications and rates, summary of material costs, and a minimum of three quotes for any items in excess of \$1,000, unless otherwise approved by the DEC project manager.

Upon receipt of an Administrative Order, or Proposed Change Order, the Contractor shall proceed with the Work involved. All such Work involved shall be performed in accordance with the applicable conditions of the Contract Documents. If an Administrative Order or Proposed Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made in a duly executed Change Order.

Cost and Time Documentation required: The submission shall account for the requirements of this proposed change order, Article 10 - Change of Contract Price or Time and Article 11 - Unit Price Work and Cash Allowances of the General Conditions. Proposed changes of contract time will be supported by a revised project schedule.

Differing site conditions: No claim by Contractor under paragraph 3.11 of the General Conditions will be allowed unless: 1) Contractor has given the written notice required in paragraph 3.8 of the General Conditions, and 2) within fifteen days thereafter, Contractor has submitted to Department a written Proposed Change Order substantiating in detail Contractor's proposed adjustments in accordance with the requirements of Articles 9, 10 and 11 of the General Conditions, and the Standard Specifications.

Audit; Access to Records: In addition to the rights of access set forth in Appendix A, if Contractor has submitted Cost and Pricing Data in connection with the pricing of any Change Order, Proposed Change Order or Claim related to this Contract, Department and Engineer or any of their duly authorized representatives shall have the right to examine and audit all books, ledgers, records, and documents pertinent to all Cost and Pricing data available and relied upon by Contractor including but not limited to that used by Contractor in the determination of its Bid for the Work, in order to evaluate the accuracy, completeness, and currency of the Cost or Pricing data.

Engineer's Review: Costs associated with Engineer's review and return of cost documentation shall be borne by Contractor after the Engineer's second review.

Issued By: MACTEC E&C, PC

Signature July Submack
Date 9/26/2018



Change Order Request (COR) PCO 9

Date 2/18/2019

LAND Remediation Project Number: SITE #516008
Client Contract Number: D010663

Project Title: Saranac Lake Gas Co. Site

Client Name: NYS DEC

Address: 625 Broadway, 12th Floor

City: Albany State: NY

Phone #: (518) 402-9814

CHANGE ORDER DESCRIPTION: Costs involved with procuring, installing, operating and demobilizing

the Alum System

Alum System

LAND Remediation was directed to procure, install and operate a flocculant addition system to treat the turbid water in Pontiac Bay. The scope description and proposed method of compensation is as follows;

Payment for this PCO Item is proposed to be on a Lump Sum based on the attached back up.

The total cost for PCO is \$52,502

CONTRACT TIME:

Contract completion date prior to this Change Order: 28-Jun-19
Schedule Increase/Decrease by this Change Order**: 0
Revised completion date including this Change Order: 28-Jun-19

** this schedule increase / decrease applies to both substaintial completion and final completion dates.

CONTRACT COST:

Original Contract Price \$ 8,347,265
Sum of all previous approved Change Orders \$ Estimated Cost Increase/Decrease by this Change Order Request: \$ 52,502
Revised Estimated Contract Price including this Change Order: \$ 8,399,767

In all other respects, the Agreement remains the same.

APPROVED FOR CLIENT APPROVED FOR LAND Remediation

By: By: Multimed funds

Name (print): Name (print): Will Lindheimer

Title: Title: General Manager

Date: 2/18/2019



Sarana Lake Gas Co. Site						
PCO-9						
Costs involved with procuring, installing, operating and demobilizing the Alum Sy	stem					
LABOR- 1 day of set up- 2 -1/2 days of tank cleaning and load out of components	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator	Day	1.00	2.00	\$1,026.00	15%	\$2,360
Laborer	Day	3.00	2.00	\$734.00	15%	\$5,065
Foreman	Day	1.00	2.00	\$575.00	15%	\$1,323
					SUBTOTAL	\$8,747
OWNED EQUIPMENT	Units	Quantity	Duration	Rate	Mark Up	Cost
Komatsu WA320 - 7	Day	1	2.00	\$618	0%	\$1,237
Push Boat	Day	1	1.00	\$520	0%	\$520
Ford F-350	Day	1	2.00	\$217	0%	\$434
					SUBTOTAL	\$2,191
RENTED EQUIPMENT	Units	Quantity	Duration	Rate	Mark Up	Cost
Godwin/ Xylem Pumps and hoses	LS	1		\$16,998	5%	\$17,848
Adler Tank (LAND tank)	Day	1	4.00	\$28	5%	\$118
Light Tower	LS	1		\$633	5%	\$665
						\$18,630
Subcontractor	Units	Quantity	Duration	Rate	Mark Up	Cost
Lockwood Remediation	LS	1		\$18,174	5%	\$19,083
						\$19,083
Other Direct Costs	Units	Quantity	Duration	Rate		Cost
Travel Expense/ person	Day	0	2.00	\$75	5%	\$0
Materials	Units	Quantity		Rate		Cost
Alum	LS	1		\$3,090.48	10%	\$3,400
Misc. Materials (Poly Floats, Concrete Blocks)	LS	1		\$410.57	10%	\$452
						\$3,851
		i		SUB-TOTAL		\$52,502

OUnited Rentals



RENTAL QUOTE

BRANCH 15N 7 HALSEY COURT PLATTSBURGH NY 12901-1203 518-561-4440 518-563-4366 FAX

Job Site Address SARANAC LAKE SITE TBD TBD x:.@.

SARANAC LAKE NY 12983 Office: 518-766-4105 Cell: 518-766-4105

LAND REMEDIATION 1644 ROUTE 43 AVERILL PARK NY 12018

153716184

103/10184

Customer # : 1106602
Quote Date : 01/15/18
Estimated Out : 03/01/18 08:00 AM
Estimated In : 03/08/18 08:00 AM
UR Job Loc : TBD, SARANAC LAKE
UR Job # : 16
Customer Job ID:
P.O. # : : TBU
Written By : CORRYN FRENNIER
Salesperson : ANDREW LAVIN

This is not an invoice Please do not pay from this document

				80000000000000000000000000			**********************
	ITEMS: Equipment	Description	Minimum	Day	Week	4 Week	Estimated An
2	3106526	BOOM 65-70' TELESCOPIC	435.00	435.00	919.00	2092.00	1,838.00
1	2331650	FORKLIFT VARIABLE REACH 10000# 50' & UP	564.00	564.00	1277.00	3367.00	1,277.00
1	2331025	FORKLIFT VARIABLE REACH 5000# 16-20'	381.00	381.00	792.00	2039.00	792.00
03.T.D.O. //	w	YTG. TITTING			Rental	Subtotal:	3,907.00
	MISCELLANEC Item	OS ITEMS:		Price	Unit of	Measure	Extended Amt
1	ENVIRONMEN	TAL SERVICE CHARGE	[ENV/MCI]	50.780	EACH		50.78
1	DELIVERY C	HARGE		189.000	EACH		189.00
1	PICKUP CHA	RGE		189.000	EACH		189.00
					Sales/Misc	Subtotal:	428.78
					Agreement Estimat	Subtotal: Tax: ed Total:	4,335.78 346.86 4,682.64



Remit to: **Adler Tank Rentals** PO Box 45081 SAN FRANCISCO, CA 94145-0081

Credit Memo

Invoice: Contract: Customer PO: Invoice Date:

4369977 173585 146 River St 08-Oct-2018

Customer Information

Land Remediation Inc Attn: Accounts Payable 74 Hudson River Rd WATERFORD, NY 12188

Location: 146 River St SARANAC LAKE, NY 12983 Questions about this invoice?

Contact Name:

Email: Phone:

ATR-Doris Paniagua Doris.Paniagua@adlertankrentals.com

Price Per

281-715-2035

All Other Inquiries: Salesperson: Branch: Buyer:

Tax

Remit Total:

774-263-2285 Scott Lariviere

Total

Auburn, MA

Serial Number Description

21K Gal Frac Tank - Rent 09/28/2018 to 09/30/2018 A676

Yes 1 3 28.00 (84.00) Sub Total: Tax:

Qty . Days

\$-84.00 \$-6.72 \$-90.72

SPECIAL INSTRUCTIONS

This transaction is subject to the terms and conditions of Adler Tank Rentals.

FOR PROPER CREDIT, PLEASE DETACH & RETURN WITH PAYMENT TO THE REMIT TO ADDRESS ABOVE.

Remittance for: Land Remediation Inc

Please explain if the amount is different from the invoice amount:

HELUE)

Account: 50984 Invoice: 4369977 173585 08-Oct-2018 Contract: Invoice Date: Remit Total: \$-90.72

Thank you for the opportunity to serve you. We appreciate your business.



Invoice Branch 032 1373 Indian Fields Rd Feura Bush, NY 12067 Tel: 518-767-2340 Fax: 518-767-2354

Remit to: 28611 Network Place Chicago, IL 60673-1286 Phone: 856-467-3636

SOLD Land Remediation Inc 74 Hudson River Rd Waterford, NY 12188-1900

Land Remediation Inc 24 Payville Lane Saranac Lake, NY 12983

 Cust. No.
 Invoice Date
 Invoice No.

 00104505
 10-17-2018
 400855962

Page 1 of 6

Cu	Customer PO Ordere		O Ordered By Contract Date Rental Contract #				Order Taken By	Payment Terms	
PC09-2 Mr.		Mr. Matt Warren	10-01-2018	232002834	Seth Morris		Seth Morris	Net 30	
QTY	ITEM	ITEM DESCRIPTION			PER	D/W/M	RATE	AMOUNT	
1	D-63618	CD150M 6" 4l	10/01/2018 Thru 10/0 .E2X-T4 PG Global SB Fittings. Overtime Runi le @ \$495/wk.		2	D W	330.00 990.00	1,650.00	
1	D-40839	With QD	opicable @ \$495/WK. M 4" 3015D SB 68G CS rith QD Fittings. Overtime Running over 48 hours a eek if applicable @ \$282/week.			D W	188.00 564.00	940.00	
1	FM-477	Flowmeter 6*	Flowmeter 6" Magnetic W/150#FL(MJK)		2	D W	116.67 350.00	583.34	
1	HSCM060020F1	NR 6" x 20" Comp	osite Hose W/150#FL		2	D W	60.00 180.00	300.00	
1	HSDS060050QD	DR 6" x 50" HD La	6" x 50' HD Layflat Hose W/QD		2	D W	32.00 96.00	160.00	
6	HSCM060010F1	NR 6" x 10" Comp	6" x 10' Composite Hose W/150#FL		2	D W	30.00 90.00	900.00	
13	HSWS060020QE	SR 6" x 20" Black	Water Suction Hose W/	QD	2	D W	27.00 81.00	1,755.00	

ALL PAST DUE INVOICES ARE SUBJECT TO 1 1/2% PER MONTH SERVICE CHARGE

Important Information: Due to fraud attempts any communication for changes of bank account



Invoice Branch 032 1373 Indian Fields Rd Feura Bush, NY 12067 Tel: 518-767-2340 Fax: 518-767-2354

Remit to: 28611 Network Place Chicago, IL 60673-1286 Phone: 856-467-3636

godwin@

Land Remediation Inc 74 Hudson River Rd Waterford, NY 12188-1900

Land Remediation Inc 24 Payville Lane Saranac Lake, NY 12983

 Cust. No.
 Invoice Date
 Invoice No.

 00104505
 10-17-2018
 400855962

Page 2 of 6

Cu	Customer PO 0		er PO Ordered By Contract Date Rental Contract #				presentative	Order Taken By	Payment Terms
PC09-2 Mr.		Mr. Matt Wa	Matt Warren 10-01-2018 232002834			Seth Morris		Seth Morris	Net 30
QTY	ITEM		DE	SCRIPTION		PER	D/W/M	RATE	AMOUNT
5	HSDS040050Q0	DDR 4" x 50	' HD Layflat Hose V	V/QD		2	D W	20.00 60.00	500.00
2	HSWS040020QI	QDSR 4" x 20' Black Water Suction Hose W/QD				2	D W	20.00 60.00	200.00
2	VLGT060F1C0	1C00R 6" Gale Valve W/150#FL • With QD Fittings				2	D W	18.00 54.00	180.00
4	HSWS060010QI	OSR 6" x 10	6" x 10' Black Water Suction Hose W/QD			2	D W	13.50 40.50	270.00
1	HSWS040010QI	OSR 4" x 10	i" x 10' Black Water Suction Hose W/QD		0	2	D W	10.00 30.00	50.00
2	BN06090QDG0	OOR 6" 90 D	6" 90 Degree QD Bend			2	D W	8.00 24.00	80.00
1	TE060QFQFQMG00R 6" Godw		Godwin QD Tee (F x F x M)		2	D W	8.00 24.00	40.00	
2	BN04090QDG0	00R 4" 90 D	egree QD Bend			2	D W	6.67 20.00	66.68

ALL PAST DUE INVOICES ARE SUBJECT TO 1 1/2% PER MONTH SERVICE CHARGE



Invoice

Branch 032 1373 Indian Fields Rd Feura Bush, NY 12067 Tel: 518-767-2340 Fax: 518-767-2354

Remit to: 28611 Network Place Chicago, IL 60673-1286 Phone: 858-467-3636

godwin@ PENET

SOLD Land Remediation Inc 74 Hudson River Rd Waterford, NY 12188-1900 SH-P Land Remediation Inc 24 Payville Lane Saranac Lake, NY 12983
 Cust. No.
 Invoice Date
 Invoice No.

 00104505
 10-17-2018
 400855962

Page 3 of 6

C	stomer PO (Ordered By Contract Date Rental Contract #		Sales Representative		Order Taken By	Payment Terms	
PC09-2 Mr.		Matt Warren	10-01-2018	232002834	Seth	Morris	Seth Morris	Net 30
YTC	ITEM	ITEM DESCRIPTION				D/W/M	RATE	AMOUNT
1	BAUERQDADAPTER	6" FQD x 6" FL	L (to tie into frac tank)		2	D W	8.00 24.00	40.00
1	BAUERQDADAPTERR 6° x 8" FL Adapter				2	D W	8.00 24.00	40.00
2	SCMS060NA000R 6* Suction Screen With QD Fittings				2	D W	0.00 0.00	0.00
1	SCMS040NA000R	4" Suction Scr • With QD			2	D W	0.00	0.00
		Rental 1	10/02/2018 Thru 10/0	9/2018 *Return*				
1	M8-028 Man W/8"Brl 4-4"MNPT x 1-8"FL			1 1	D W	30.00 90.00	120.00	
1	HSCR060020F1NR	6" x 20' Cargo	6" x 20' Cargo Hose W/150#FL			D W	62.00 186.00	248.00
2	HSCR080010F1NR	8" x 10' Cargo	Hose W/150#FL		1 1	D W	34.00 102.00	272.00

ALL PAST DUE INVOICES ARE SUBJECT TO 1 1/2% PER MONTH SERVICE CHARGE



Invoice Branch 032 1373 Indian Fields Rd Feura Bush, NY 12067 Tel: 518-767-2340 Fax: 518-767-2354

Remit to: 28611 Network Place Chicago, IL 60673-1286 Phone: 856-467-3636

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SOLD

Land Remediation inc 74 Hudson River Rd Waterford, NY 12188-1900 S
H
I Land Remediation Inc
P 24 Payville Lane
Saranac Lake, NY 12983

 Cust. No.
 Invoice Date
 Invoice No.

 00104505
 10-17-2018
 400855962

Page 4 of 6

CL	tomer PO Ordered By		ered By Contract Date Rental Contract # Sa				Order Taken By	Payment Terms
PC09-2 Mr		. Matt Warren	10-01-2018	232002834	Seth Morris		Seth Morris	Net 30
QTY	ITEM		DESCRIPTION		PER	D/W/M	RATE	AMOUNT
5	HSDS060050QDDR	6" x 50' HD La	yflat Hose W/QD		1	D W	32.00 96.00	640.00
3	HSCM060010F1NR	6" x 10' Composite Hose W/150#FL			1	D W	28.00 84.00	336.00
1	HSCR060010F1NR	6° x 10' Cargo	6* x 10' Cargo Hose W/150#FL			D W	28.00 84.00	112.00
3	AD080060QMQFG0F	8" MQD x 6" F	8" MQD x 6" FQD Adapter		1 1	D W	9.00 27.00	108.00
1	AD080060F1F1F1R	8" 150#FL x 6"	150#FL Conc Adapter		1	D W	9.00 27.00	36.00
3	AD060040QFQMG0F	6" FQD x 4" M	QD Adapter		1	D W	8.00 24.00	96.00
3	BAUERQDADAPTER	8" FQD x 8" F	L Adapter		1	D W	8.33 25.00	99.99
3	BAUERQDADAPTER	4" FQD x 4" FI	L Adapter		1	D W	6.67 20.00	80.0

ALL PAST DUE INVOICES ARE SUBJECT TO 1 1/2% PER MONTH SERVICE CHARGE



Invoice Branch 032 1373 Indien Fields Rd Feura Bush, NY 12067 Tel: 518-767-2340 Fax: 518-767-2354

Remit to: 28611 Network Place Chicago, IL 60673-1286 Phone: 856-467-3636

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S O L D

T

Land Remediation Inc
74 Hudson River Rd
Waterford, NY 12188-1900

SHIP Land Remediation Inc 24 Payville Lane Saranac Lake, NY 12983

Cust. No.	Involce Date	Invoice No.
00104505	10-17-2018	400855962

Page 5 of 6

Customer PO O		Ordered By Contract Date Rental Contract #		Sales Representative		Order Taken By	Payment Terms		
PC09-2 Mr.		Mr. Matt Warren 10-01-2018 232002834		Seth Morris		Seth Morris	Net 30		
QTY	ITEM		DESCRIPTION			PER	D/W/M	RATE	AMOUNT
4	HSWS040020	QDSR		0/03/2018 Thru 10/0		1	w	60.00	240.00
4	HSWS040010	QDSR	4" x 10' Black \	Water Suction Hose W/	QD	1	w	30.00	120.00
	Rental 10/05/2018 Thru 10/09/2018 *Return				9/2018 *Return*				
10	HSWS040020	CGSR	4" x 20' Black Water Suction Hose W/CG			1	w	60.00	600.00
2	ACCESSOR	RYR	4" QD Ball Valve			1	w	30.00	60.00
1	ACCESSOR	RYR	4" CG Ball Valve			1	w	30.00	30.00
1	OTHERADAP	OTHERADAPTERR 4		4" FCG x 4" MQD Adapter		1	w	18.00	18.00
1	OTHERADAPTERR		4" MCG x 4" FQD Adapter			1	w	18.00	18.00
1	FDELIVERYF	RT032	DELIVERY MO	OTOR FRT BR 032 FUL	L LOAD			1,500.00	1,500.00
3	FDELIVERYF	RT032	DELIVERY MO	TOR FRT BR 032 FUL	L LOAD			750.00	2,250.00
Н									

ALL PAST DUE INVOICES ARE SUBJECT TO 1 1/2% PER MONTH SERVICE CHARGE



Invoice Branch 032 1373 Indian Fields Rd Feura Bush, NY 12067 Tel: 518-767-2340 Fax: 518-767-2354

Remit to: Xylem Dewatering Solutions, Inc. 28611 Network Place Chicago, IL 60673-1286 Phone: 856-467-3636

godwin⊕ PLVGE

S	
0	Land Remediation Inc
D	74 Hudson River Rd
Т	Waterford, NY 12188-1900

SHIP Land Remediation Inc 24 Payville Lane Saranac Lake, NY 12983

	Invoice Date	
00104505	10-17-2018	400855962

Page 6 of 6

Customer PO	Or	dered By	Contract Date	Rental Contract #	Sales Rep	presentative	Order Taken By	Payment Terms
PC09-2	Mr. N	Aatt Warren	10-01-2018	232002834	Seth	Morris	Seth Morris	Net 30
OTY ITEM			DESCRIPTION		PER	D/W/M	RATE	AMOUNT
1 DZONE07ROLI		Delivery Zone 7	- Rollback w/ Pipe Trl.				750.00 250.00	750.0 250.0
		,						
							-	ox egui/ Remba -NYSOEC Sorano
					Shi		Misc. Charges	Solvaud

Remit To: Paid in Full Taylor Rental-Saranac Lake 372 Broadway Saranac Lake, NY 12983 www.taylorrentalny.com Fri 10/12/2018 Bill to: Customer #: 31067 **Land Remediation** 74 Hudson River Rd Date Out Wed 10/ 3/2018 Waterford, NY 12188 Terms Due upon receipt ± Fold Here ± DO NOT LEAVE EQUIPMENT AFTER HOURS, YOU ARE RESPONSIBLE!! Ordered By: mike Salesman: Chris Sharrow csharrow@taylorrentalny.com Qty Key Items Rented Each Status Meter Out: 653.0

Meter Out: 653.0

Meter Out: 653.0

Meter In: 688.0

Met 1 44-066#04 \$532.87 Returned Payments made on this contract: \$801.90 Wed 10/ 3/2018 11:20AM Credit Card Visa 4********1168 Auth:004503 (\$168.85) Fri 10/12/2018 12:47PM Credit Card Visa 4*******1168 Rental/Sale Paid

Rental/Sale Refund

Total \$633.05

> Payment Due upon receipt Please pay from this invoice.

Rental and Sales:			Damage Waiver		Subtotal:	Sales Tax
\$532.87			\$53 29		\$586.16	\$46.89
Total Amount 9	633.05	6	Total Paid	\$633.05	Total Due	\$0.00

518-891-9300 Phone

www.taylorrentainy.com

518-891-9313 Fax

Completed

Invoice#

243431-2

Aging Date

Fri 10/12/2018

Price

\$532.87

Each

\$532.87



CHEMICAL COMPANY Incorporated

485 South Clinton St., P.O. Box 30 Carthage, NY 13619-0030 USA Federal I.D. # 15-0503203



Custome	er Number						
5357							
Invoice Date	Invoice Number						
10/1/2018	373350						
Due Date	BL Number						
10/31/2018	370327						
10/31/2018	370327						

Phone: (315) 493-0430

Fax: (315) 493-3931

INVOICE

Sold To:

**Land Remediation 1644 State Route 43 Averill Park, NY 12018 Tel. No. 518-766-4105 , Fax No. 518-233-0141

Ship To:

Land Remediation 106-112 River Street Boat Launch Saranac Lake, NY 12983

Ship Date	SI	nip Via	Payment Terms	Purchase Order Numb	er SLS
10/1/2018		JS	NET 30	Verbal	100
QTY Shipped	Packaging	Total Quantity	Product	Unit Price	Amount
5	55 G DRUM-AL	275 G	Alum Liquid, 48%	9.4400/G	2,596.00
			Merchandise SubT	2.4	2,596.00
			Fuel Surcha	Tax rge	210.48 35.00
			Total Container Dep		225.00
			Pallets Shippe Total Invo		3,090.48
		Tax Exempt: Taxable		3,050.40	
			ox Const. Matil NYSDEC Savauac		
		7	2000		



Lockwood Remediation Technologies, LLC

89 Crawford Street Leominster, MA 01453

Phone # 774-450-7177

Fax # 888-835-0617 www.lrt-llc.net

Date	Invoice #
10/22/2018	4077

Bill To	
Land Remediation	
74 Hudson River Road	
Waterford, NY 12188	

P.O. No.	Terms	Project	ı
Alum Treatment	Net 30	3-1679 Saranac Wellpoints	

Quantity	Description	U/M	Rate	Amount
1	Mobilization of Chem Feed Pump, Mixer & Tanks 10/2 Demobilization of Chem Feed Pump & Mixer 10/5 - Frac Tanks 10/17-10/18	ea ea	5,800.00 3,500.00	5,800.00 3,500.00
	Chemical Feed Pump, Static Mixer and Tanks Rental 10/2-10/5 (1 week minimum)	wk	550.00	550.00
4	Frac Tank Rental 2 @\$28/day 10/8-10/11	day	56.00	224.00
1	O&M Daily Rate (2 Techs) 10/3 O&M Daily Rate (2 Techs) 10/4 O&M Daily Rate (2 Techs) 10/5	day day day	2,700.00 2,700.00 2,700.00	2,700.00 2,700.00 2,700.00
				\$18,174.00



Monday-Friday-7 a.m.-5 p.m. Saturday - 8 a.m. - 2 p.m. Sunday - Closed Raybrook Curtis Lumber 1134 State Rt 86 Ray Brook, NY 12977 518-891-2216

CUSTOMER COPY



INVOICE

1810-650160

PAGE 1 OF 1

SOLD TO	JOB ADDRESS		
Cash Sales	EVENS/MICHAEL		

ACCOUNT	JOB				
CASH	0				
SOLD ON	10/2/2018 1:18:20 PM				
CUST PICKUP					
BRANCH	3003				
CUSTOMER PO#					
STATION	RB03				
CASHIER	760142				
SALESPERSON					
ORDER ENTRY					

Quantity	UM	Item	Description	D	T	Price	Per	Amount
	EACH	4291258 8816CB	Poly Float Hollow Core 48x36x9 Playstar #PS1155 8x8x16 Concrete Block 90pcs/Pallet		Y	92 99 2 05	37 - 89/15210	371.96 8.20
			nvoic	e				
	1	Acct: VISA CREDIT ###1 SALE: 410.57 Entry Mode: Chip Read AID: A0000000031010 TVR: 0080008000 TSI: F800 IAD: 06010A0360A002 ARC: 00 CVM: 5E0000	168					
Payment Method(s) Visa 410.57 ####1168 044331					SubTotal	380.1		
	Method	7.2.	## 1168 044331			ESS 8.00%	Sales Tax Deposit	30.4

This purchase is subject to and governed by Curtis Lumber's standard terms & conditions found at www.curtislumber.com. By signing this invoice I agree to abide by & pay charges per the account terms & BankCard Issuer Agreement.Checks refunded when cleared.

Attachment A-9

Backup for Change Order Item I – PCO No.10



MACTEC Engineering and Consulting, P.C. Shipping Address: 511 Congress Street, Portland, Maine 04101 Telephone: (207) 775-5401 Facsimile: (207) 772-4762

Site Name:	Saranac Lake Gas Co.	PCO No.:		10				
Site Location:	Saranac Lake Village	Date Issued:	Date Issued: 11/2/2018					
		Site No.:		8008				
Owner:	NYSDEC	Contract No.	: D010	0663				
Contractor:	Land Remediation, Inc.	Associated R	FI or FO:					
		■ RFI No.: 9	Rev-1	☐ FO No.:	☐ None			
		PROPOSAL						
	posals substantiating the amount and exter							
	ceipt (or issuance) of a Proposed Change C							
	and 11 of the General Conditions. Any dela				ontract Price or			
	vill not justify a delay or constitute basis fo	r an increase in Contract Price or an	extension in	Contract Time.				
Description of (•							
-	Change Order (PCO) requires the use of Un	•			• • • • • • • • • • • • • • • • • • • •			
	am Bed Material required in Contract Sect							
Type 1 and Type	e 2 Stream Bed Material was documented	in MACTEC's response to the Contra	actor Request	t for Information (RFI) N	No. 9, Rev-1.			
Daimahaanaan		wise of CE EO was too delivered and	مسلمين اممما					
	t will be made based on the difference in p							
the material pre	eviously submitted by the Contractor and	the oriprocessed storie to be used a	s required by	this PCO and the Engir	ieer.			
Reason for Cha	nge:							
	rocessed Stone will aid in the mitigation of	notential turbidity issues downstrea	ım in Pontiac	Bay experienced earlie	r in the project.			
·	aracteristics of the Unprocessed Stone pro				• •			
	ed to likely be a contributing factor to the o		erious, upp	rored for the application				
		,						
		Associated Bid Item:	No. 16	Brandy Brook Rest	toration			
		Attachments:	☐ Yes	■ No				
		Relevant Contract Do	cuments:					
l 🗆				Detail:				

Contractor quotations substantiating the amount or extent of any proposed adjustment in Contract Price or Contract Time shall cover all known amounts or extents to which Contractor is entitled as a result of the proposed change. If the provision of any bond requires that the surety be notified of any change in the Work, it shall be Contractor's responsibility to so notify the surety and the amount of each applicable bond shall be adjusted accordingly. Please see specific submittal requirements for this project below:

Specific Submittal Requirements: Contractor will provide labor classifications and rates, summary of material costs, and a minimum of three quotes for any items in excess of \$1,000, unless otherwise approved by the DEC project manager.

Upon receipt of an Administrative Order, or Proposed Change Order, the Contractor shall proceed with the Work involved. All such Work involved shall be performed in accordance with the applicable conditions of the Contract Documents. If an Administrative Order or Proposed Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made in a duly executed Change Order.

Cost and Time Documentation required: The submission shall account for the requirements of this proposed change order, Article 10 - Change of Contract Price or Time and Article 11 - Unit Price Work and Cash Allowances of the General Conditions. Proposed changes of contract time will be supported by a revised project schedule.

Differing site conditions: No claim by Contractor under paragraph 3.11 of the General Conditions will be allowed unless: 1) Contractor has given the written notice required in paragraph 3.8 of the General Conditions, and 2) within fifteen days thereafter, Contractor has submitted to Department a written Proposed Change Order substantiating in detail Contractor's proposed adjustments in accordance with the requirements of Articles 9, 10 and 11 of the General Conditions, and the Standard Specifications.

Audit; Access to Records: In addition to the rights of access set forth in Appendix A, if Contractor has submitted Cost and Pricing Data in connection with the pricing of any Change Order, Proposed Change Order or Claim related to this Contract, Department and Engineer or any of their duly authorized representatives shall have the right to examine and audit all books, ledgers, records, and documents pertinent to all Cost and Pricing data available and relied upon by Contractor including but not limited to that used by Contractor in the determination of its Bid for the Work, in order to evaluate the accuracy, completeness, and currency of the Cost or Pricing data.

Engineer's Review: Costs associated with Engineer's review and return of cost documentation shall be borne by Contractor after the Engineer's second review.

Issued By: MACTEC E&C, PC

Signature July Stelmack Date 11/2/2018



Change Order Request (COR) PCO 10

Date 11/5/2018

LAND Remediation Project Number: SITE #516008
Client Contract Number: D010663

Project Title: Saranac Lake Gas Co. Site

Client Name: NYS DEC

Address: 625 Broadway, 12th Floor

City: Albany State: NY

Phone #: (518) 402-9814

CHANGE ORDER DESCRIPTION:

Costs adjustments to address the Delta in cost between the approved

streambed and directed unprocessed stone material

LAND Remediation submitted a screened gravel product from Trudea as the Type 1 and Type 2 Streambed material. Direction was issued to utilize Trudeau Unprocessed Stone as an alternative. LAND Remediation is requesting additional compensation under this change order for the additional costs associated with utilising the Unprocessed Stone as OU-2 Streambed Fill.

Payment for this PCO Item is proposed to be on a per ton unit rate. Additional costs are comprised of the following;

The total cost for this PCO is estmated at \$7,260 based on a proposed unit rate of \$6.05/ ton delta

CONTRACT TIME:

Contract completion date prior to this Change Order:28-Jun-19Schedule Increase/Decrease by this Change Order**:0Revised completion date including this Change Order:28-Jun-19

** this schedule increase / decrease applies to both substaintial completion and final completion dates.

CONTRACT COST:

Original Contract Price \$ 8,347,265
Sum of all previous approved Change Orders \$ Estimated Cost Increase/Decrease by this Change Order Request: \$ 7,260
Revised Estimated Contract Price including this Change Order: \$ 8,354,525

In all other respects, the Agreement remains the same.

APPROVED FOR CLIENT

APPROVED FOR LAND Remediation

W. H. Plan

By:	By:
Name (print):	Name (print): Will Lindheimer
Title:	Title: General Manager
Date:	Date: 11/5/18



Sarana Lake Gas Co. Site					
PCO-6					
Cost Differential 2" minus and Unprocessed Stone used as Streambed Fills Ty	pes 1+2				
				_	
Aggregate Material Differential	Units	Est. Quantity	Ra	ate	Cost
Cost Delta between 2" minus material and Unprocessed Stone	Ton	1,200	\$5	.50 10%	\$7,260.00
\$13.00 - \$18.50					
			то	TAL	\$7,260
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				UNIT RATE/ Ton	\$6.05



Trudeau Sand and Gravel, Inc.

1115 NYS RTE 3, P.O. BOX 235 • SARANAC LAKE, NY 12983 • PHONE 518.891.1940 • FAX 518.891.4250

January 11, 2018

RE: NYS DEC - Pontiac Bay - Lake Flower, Saranac Lake NY

Type 1 Stream Bed Material - \$29.00/cu yd or \$21.50/ton delivered
Type 2 Stream Bed Material - \$29.00/cu yd or \$21.50/ton delivered
Crushed Stone - \$26.00/cu yd or \$19.25/ton delivered
Concrete Sand - \$22.60/cu yd or \$16.75/ton delivered
Rip Rap - \$25.00/cu yd or \$18.50/ton delivered
Boulders (3 tandem loads) - \$47.00/cu yd or \$35.00/ton delivered
Cobble/Rock - \$38.00/cu yd or \$28.00/ton delivered

Screened Gravel - \$19.50/cu <u>vd_or</u> \$13.00/ton delivered

Bay Backfill?

Sand Fill - \$10.50/cu <u>yd_or</u> \$7.75/ton delivered

Subgrade fill?

Embankment fill -\$14.65/cu <u>vd or</u> \$9.75/ton delivered

Topsoil - \$34.00/cu <u>yd_or</u> \$31.00/ton delivered

Matthew Warren "Trudeau Sand - Gravel" RE: Saranac Lake Engineer Materia day, October 1, 2018 2:38:00 PM

Thanks Mary Ellen

From: Trudeau Sand - Gravel <trudeau1940@yahoo.com> Sent: Monday, October 1, 2018 12:18 PM To: Matthew Warren <mjw@land-remediation.com> Subject: Re: Saranac Lake Engineer Material

Matt met with Mike and the engineers, and he knows which pile it is. Price for stone as shown is \$18.50 per ton delivered to Payeville Road project site.

Mary Ellen Rock

Trudeau Sand & Gravel, Inc. 1115 NYS Route 3 PO Box 235 FO Box 233 Saranac Lake, NY 12983 Phone 518-891-1940 Fax 518-891-4250 email: <u>trudeau1940@yaho</u>

On Monday, October 1, 2018, 8:58:07 AM EDT, Matthew Warren <mjw@land-remediation.com> wrote:

Hi Mary Ellen- the engineer just sent me this thing saying that they looked at a pile of rock you had and want to use it for some of our work (unprocessed stone?) Do you or Matt know which pile he looked at and can you give me a quote? Thanks -Matt

MACTEC Response: Rev 1 - The Stream Bed material shall use the unprocessed stone material (Trudeau Pile) which has been inspected by MACTEC engineer Chuck Lyman and approved for use by the Department. It shall not use the Bay Backfill material.

F Riprap:

> Methodology1 Frequency² Test

Particle-Size Analysis ASTM D 5519 Method A 1 test/source/material

- Based on spec. 31 00 00 2.07, assumption is that this is the rounded rock for soil choked topsoil and on bank corners. - +/- 650
 - o Submitted; 0
 - Specification calls for NYSDOT light stone fill (crushed, angular rock)

Matt Warren

LAND Remediation, Inc.

74 Hudson River Road

Waterford, NY 12188

Cell: 315-418-6642

Phone: 518-766-4105 Fax: 518-233-0141

Backup for Change Order Item J – FO and PCO No.11



FIELD ORDER

Project Name:	Saranac Lake Gas Company, Remedial Action	FO No.:	11
Project Location:	Village of Saranac Lake, Essex County, New York	Date Issued:	11/28/2018
	Tiew Tolk	Site No.:	516008
Client:	New York State Department of Environmental Conservation (Department)	Contract No.:	D010663
Contractor:	LAND Remediation, Inc.	Associated RFI or P	CO:
MACTEC Project No.:	3611181219	RFI No PC	CO No None
	CHANGE		
Consistent with the require	ements set forth in Section VIII, Article 9, P	aragraph 9.2 of the Co	ontract Documents, changes to
the Work that do not involv	ve an adjustment to Contract Price or Conti	act Time shall be auth	orized via a Field Order (FO),
which shall be binding on	the Department and the Contractor who sho	all perform such chang	es promptly. If the Contractor
believes that a change to t	he Work justifies an adjustment to Contrac	ct Price or Contract T	ime the Contractor shall make
written notification to the l	Engineer within three days and provide a P	roposed Change Order	(PCO) to the Engineer within
fifteen days. All FOs shall	be consecutively numbered and will address	only one issue.	
Description of the Work:	Modification of the footing for the concrete	box driveway culvert	to be installed at Station 13+63
=	to avoid conflict with a sewer service latera	•	
·			
Reason for Change to the	Work:	Attachments:	∑ Yes ☐ No
Unforeseen or I	Differing Site Conditions	Figure FO-11	
Design Revision		Relevant Contract D	ocuments:
Owner/Department Request			
Other:			
FO Initiated By: Mark Pet	ters	Date:	11/28/2018

AUTHORIZATION

MACTEC Comments:

The design for the replacement culvert at this location is a three-sided (open bottom) concrete box culvert supported on concrete footings replacing the existing twin 24-inch plastic culvert pipes. Submittal No. 101 provided the details for the box culvert which included 2-foot thick precast concrete footings. The footings for the replacement box culvert are in conflict with a sewer service lateral, therefore this Field Order directs LAND to install the precast concrete footings by cutting each footing at the location of the sewer lateral and sliding the footings along the alignment of the culvert length to provide a 12-inch gap between footing sections to allow for the sewer pipe installation. The gap between the footing sections around the sewer pipe shall be filled with crushed stone. Refer to the attached Figure FO-11 for the installation of



the modified culvert footing detail at the sewer service lateral location.

MACTEC Review:			
Individual	Discipline	Initial	Date
Mark Stelmack, PE	Engineer of Record	MJS	11/28/2018
Mark Peters	Remediation Engineer	MAP	11/28/2018
Jason Raimondi	Project Engineer		
Jamie Welch	Project Manager		



Proposed Change Order Response

PCO 11- LS-17.2

Date 2/22/2019

SITE #516008 LAND Remediation Project Number: Client Contract Number: D010663

Project Title: Saranac Lake Gas Co. Site

Client Name: NYS DEC

625 Broadway, 12th Floor Address:

City: Albany State: NY

(518) 402-9814 Phone #:

CHANGE ORDER DESCRIPTION: 42' Culvert Modification

LAND Remediation is requesting additional compensation under this change order for the costs associated with the Field Order 11 directive issued by NYSDEC Cost detail is provided on following pages. The scope description and proposed method of compensation is as follows:

PCO-11

In response to Field Order no. 11, LRI is providing this breakdown of the additional costs incurred from laying out the conflict location on the piece, cutting the 2'x3' concrete culvert footing and installing the sections and stone around the conflict utility

These costs include;

- -Labor and equipment to move and roll footer during cutting operations as well as additional installation time
- -Stone and placement of stone
- -Concrete cutting subcontractor
- -Rental costs associated with the additional schedule days for OU-2 infrastructure equipment

The total estimated cost for PCO 11 is \$9,081with 1 additional day added to the overall project schedule.

The Total estimated value for this change order is \$9,081

CONTRACT TIME:

Contract completion date prior to this Change Order:	28-Jun-19
Schedule Increase/Decrease by this Change Order:	1
Revised completion date including this Change Order:	1-Jul-19

CONTRACT COST:

Original Contract Price	\$ 8,347,265
Sum of all previous approved Change Orders	\$ -
Estimated Cost Increase/Decrease by this Change Order Request:	\$ 9,081
Revised Estimated Contract Price including this Change Order:	\$ 8,356,346

In all other respects, the Agreement remains the same.

APPROVED FOR CLIENT APPROVED FOR LRI

APPROVED FOR CLIENT	APPROVED FOR LRI
Ву:	By: William & direction
Name (print):	Name (print): Will Lindheimer
Title:	Title: General manager
Date:	2/22/2019



Sarana Lake Gas Co. Site						
PCO 11						
42' Culvert Modification						
Labor	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator 1	Day	1.00	1.00	\$990	15%	\$1,139
Laborer	Day	1.00	1.00	\$734	15%	\$844
Laborer Foreman	Day	1.00	0.50	\$734	15%	\$422
Equipment	Units	Quantity	Duration	Rate		Cost
Komatsu WA-320 Loader	hr	1.00	0	\$59	no mark up	\$0
Link Belt 350x4 LR	hr	1.00	0	\$155	no mark up	\$0
Link Belt 350x3	hr	1.00	10	\$148	no mark up	\$1,478
Komatsu pc228	hr	1.00	0	\$115	no mark up	\$0
Hydrema 912hm	hr	1.00	0	\$115	no mark up	\$0
Rented Equipment	Units	Quantity	Duration	Rate		Cost
Terex Off-Road Dump	Day	1	0.00	\$425		\$0
OU-2 Bypass Daily Rental	Day	1.00	1.00	\$365	5%	\$383
Mat Road Daily Rental	Day	1	1.00	\$920	5%	\$966
Water Treatment	Day	1	0.00	\$296	5%	\$0
Materials	Units	Quantity		Rate		Cost
Subcontractor	Units	Quantity		Rate		Cost
Winn- Concrete Cutting	LS	1		\$3,500.00	10%	\$3,850
Other Direct Costs	Units	Quantity	Duration	Rate		Cost
Travel Expense/ person	Day	3	0.00	\$75	5%	\$0
maver expense/ person	Day	3	0.00	د ۱ ډ	3/0	JU JU
			+			
			+	Total		\$9,081



74 Hudson River Road Waterford, NY 12188 Phone: 518-238-2210 Fax: 518-238-2211

To: Private Address: TBD				Contact:		
			Phone:			
			Fax:			
Project N	lame:	Saranac Change Order		Bid Numb	er:	
Project L	ocation:	en en de la companya		Bid Date:	25101	
Item #	Item	Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Reinfi	orced Footing Modification (Culvert #2)	1.00	LS	\$3,500.00	\$3,500.00

Total Bid Price: \$3,500.00

ACCEPTED:	CONFIRMED:	
The above prices, specifications and conditions are satisfactory and are hereby accepted.	Winn Construction	
Buyer:	_	
Signature:	Authorized Signature:	
Date of Acceptance:	Estimator:	

11/21/2018 12:45:10 PM



Backup for Change Order Item K –PCO No.12



MACTEC Engineering and Consulting, P.C. Shipping Address: 511 Congress Street, Portland, Maine 04101 Telephone: (207) 775-5401 Facsimile: (207) 772-4762

Site Name:	Saranac Lake Gas Co.	PCC	O No.:	12				
Site Location:	Saranac Lake Village		Date Issued: 2/7/2019					
			No.:	516008				
Owner:	NYSDEC	Cor	ntract No.:	D010663				
Contractor:	Land Remediation, Inc.	Ass	ociated RFI o	r FO:				
			RFI No.:		☐ FO No.:	None		
		PROPOSAL						
three days of re Articles 8, 9, 10	osals substantiating the amount and extent o ceipt (or issuance) of a Proposed Change Ord and 11 of the General Conditions. Any delays vill not justify a delay or constitute basis for a	er initiated by Departmo	ent (or Contra tractor propos	ctor), and sha sals relative to	ll be submitted in ac adjustments in Cor	ccordance with		
replacement for change to the cu include a small a	Change: hange Order (PCO) requires a change to the a portion of the parking lot plus 1-inch pave urrent design requiring installation of a 1-inch area of approximately 1320 square feet of ne uired. This PCO Includes the following:	ment milling with a 2-in overlay over the entire	ch overlay for e existing boat	the remainin t launch paver	g portion of the par ment. The current o	rking lot. This is a design does		
Existing pavenRemoval of 6-Place and comInstall 4-inche	ment – Approximately 10,600 SF nent removal and disposal at a recycle facility inches of existing subbase removal and offsit spact 6-inches of aggregate subbase. s of new asphalt pavement: 2.5" of Base Cou nent striping and markings.	e disposal.	rse per specifi	ication 321216	5 – Hot Mix Asphalt	:		
1-inch millingClean milled sInstall 2-inche	ng and Overlay – Approximately 18,800 SF of existing pavement and disposal at a recycl urface and apply tack coat. s of new Top Course asphalt pavement per sp ment striping and markings.	·	ot Mix Asphal	t.				
17 (portions of S	ll incorporate a credit for paving as identified Schedule of Value Items LS-17.1, LS-17.5, and rement as a Lump Sum cost for approximatel	LS-17.11). Reimburse	ment will be n	nade for the F	ull Depth Pavement	-		
Based on anticip	pated costs of this PCO, Land is required to ol	otain 5 subcontractor bi	ds for this wo	rk.				
restoration to a	nge: dicate that portions of the existing boat laund combination of full depth pavement replaced ration at the boat launch.	•		•	J	•		
		Associated	Bid Item: N	o. 17 - Upland	Restoration			
		Attachmen Figu	ts:	Yes	□No			
		Payment, So		lues, Drawing	Bid Form, Measure C- 502 is supersede ion section 321216			

Contractor quotations substantiating the amount or extent of any proposed adjustment in Contract Price or Contract Time shall cover all known amounts or extents to which Contractor is entitled as a result of the proposed change. If the provision of any bond requires that the surety be notified of any change in the Work, it shall be Contractor's responsibility to so notify the surety and the amount of each applicable bond shall be adjusted accordingly. Please see specific submittal requirements for this project below:

Specific Submittal Requirements: Contractor will provide labor classifications and rates, summary of material costs, and a minimum of three quotes for any items in excess of \$1,000, unless otherwise approved by the DEC project manager.

Upon receipt of an Administrative Order, or Proposed Change Order, the Contractor shall proceed with the Work involved. All such Work involved shall be performed in accordance with the applicable conditions of the Contract Documents. If an Administrative Order or Proposed Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made in a duly executed Change Order.

Cost and Time Documentation required: The submission shall account for the requirements of this proposed change order, Article 10 - Change of Contract Price or Time and Article 11 - Unit Price Work and Cash Allowances of the General Conditions. Proposed changes of contract time will be supported by a revised project schedule.

Differing site conditions: No claim by Contractor under paragraph 3.11 of the General Conditions will be allowed unless: 1) Contractor has given the written notice required in paragraph 3.8 of the General Conditions, and 2) within fifteen days thereafter, Contractor has submitted to Department a written Proposed Change Order substantiating in detail Contractor's proposed adjustments in accordance with the requirements of Articles 9, 10 and 11 of the General Conditions, and the Standard Specifications.

Audit; Access to Records: In addition to the rights of access set forth in Appendix A, if Contractor has submitted Cost and Pricing Data in connection with the pricing of any Change Order, Proposed Change Order or Claim related to this Contract, Department and Engineer or any of their duly authorized representatives shall have the right to examine and audit all books, ledgers, records, and documents pertinent to all Cost and Pricing data available and relied upon by Contractor including but not limited to that used by Contractor in the determination of its Bid for the Work, in order to evaluate the accuracy, completeness, and currency of the Cost or Pricing data.

Engineer's Review: Costs associated with Engineer's review and return of cost documentation shall be borne by Contractor after the Engineer's second review.

Issued By: MACTEC E&C, PC

Signature Date 2/7/2019



Change Order Request (COR) PCO 12

Date 3/8/2019

LAND Remediation Project Number: SITE #516008
Client Contract Number: D010663

Project Title: Saranac Lake Gas Co. Site

Client Name: NYS DEC

Address: 625 Broadway, 12th Floor

City: Albany State: NY

Phone #: (518) 402-9814

CHANGE ORDER DESCRIPTION:

Boat Launch Paving Re-design

Restoration of Boat Launch Parking Area

LAND Remediation is directed to restore the boat launch parking area in accordance with the redesigned pavement details. The scope description and proposed method of compensation is as follows;

Payment for this PCO Item is proposed to be on a time and material basis. Additional costs are comprised of the following;

- -Labor, equipment and materials to supervise subcontractor paving crews
- -Labor, equipment and materials to perform specified QC
- -Subcontractor paving
- LRI bid price reduction

The total cost for PCO is \$59,185 based on a time and material estimate. This is an estimate only. Labor, equipment and material will be tracked and compiled for review of the actual costs expended.

The proposed total price for this change order is \$59,185

CONTRACT TIME:

Contract completion date prior to this Change Order:

Schedule Increase/Decrease by this Change Order**:

Revised completion date including this Change Order:

30-Jun-19

** this schedule increase / decrease applies to both substaintial completion and final completion dates.

CONTRACT COST:

Original Contract Price \$ 8,347,265
Sum of all previous approved Change Orders \$ Estimated Cost Increase/Decrease by this Change Order Request: \$ 59,185
Revised Estimated Contract Price including this Change Order: \$ 8,406,450

In all other respects, the Agreement remains the same.

APPROVED FOR CLIENT APPROVED FOR LAND Remediation

By:	By: Wetham Phode
Name (print):	Name (print): Will Lindheimer
Title:	Title: General Manager
Date:	3/8/2019



Sarana Lake Gas Co. Site						
PCO-12						
Boat Launch Paving Re-design						
LABOR	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator Operator	Day	0.00	0.00	\$1,026.00	15%	\$0
Laborer	Day	0.00	0.00	\$734.00	15%	\$0
Foreman	Day	1.00	5.00	\$575.00	15%	\$3,306
Totellian	Day	1.00	3.00	\$373.00	SUBTOTAL	\$3,306
OWNED FOUNDMENT	Units	Overstitus	Domatica	Rate	NA outs 11 o	Cost
DWNED EQUIPMENT Ford F-350		Quantity 1	Duration 5.00	\$217	Mark Up 0%	
	Day					\$1,084
Komatsu WA-320 Loader	Day	1	0.00	\$619	0%	\$0
					SUBTOTAL	\$1,084
RENTED EQUIPMENT	Units	Quantity	Duration	Rate	Mark Up	Cost
RENTED EQUIPMENT	Day	Quantity	Duration	Nate	5%	\$0
	20,				3,0	\$0
						ŞU
SUBCONTRACTOR	Units	Quantity		Rate	Mark Up	Cost
Paving Subcontractor	LS	1		\$91,500	5%	\$96,075
Nuclear Density Gauge Technician (assumed 3 days of paving+ sub-base placement)	Day	3		\$85	5%	\$268
Other Direct Costs	Units	Quantity	Duration	Rate		Cost
Travel Expense/ person	Day	1.00	5.00	\$75	5%	\$394
Credit	Units	Quantity		Rate		Cost
Bid credit	1	LS		-\$41,942		-\$41,942
Massiels	l linite.	Overstite		Data		Cont
Materials	Units	Quantity 0.00	-	Rate \$0.00	10%	Cost \$0
		0.00		ŞU.UU	10%	ŞU
				SUB-TOTAL		\$59,185
			+	300 101112		755,105

FULLER

Steven E. Fuller Excavating, Inc.

8 Chesterfield Street P.O. Box 386 Keeseville, NY 12944

The Complete Package

March 8th, 2019

Attn: Matt Warren LAND Remediation, Inc. 74 Hudson River Road Waterford, NY 12188

Re: Lake Flower Boat Launch - Paving

Steven E. Fuller Excavating, Inc. is pleased to provide you with the following proposal for the above subjected project. Our scope of work for this project is as follows:

Site Work Base Bid

- 1. General Conditions:
 - a. Mobilization/Demobilization
 - b. Sales Tax Exempt
- 2. Removals:
 - Excavate Area of Full Depth Replacement, roughly 10" in area of +/- 10,600 SF.
 - i. Haul debris to permitted dumpsite.
 - Mill, 1" of existing asphalt, roughly 18,800 SF.
 - i. Haul millings to permitted dumpsite.
- 3. Full Depth Replacement:
 - Furnish, Install and Fine Grade, 6" of Item 4 Type 2 Subbase.
 - b. Furnish and Install 2 1/2" of 25mm Base Course. (70 Series Compaction)
 - i. This excludes 50 Series Compaction.
 - Furnish and Install 1 ½" of 9.5mm Top Course. (70 Series Compaction)
 - i. This excludes 50 Series Compaction.
- 4. Overlay:
 - a. Furnish and Install Tack Coat between layers.
 - Furnish and Install Joint Sealant and fill cracks beneath milled layer.
 - Furnish and Install 2" Overlay with 9.5mm Top Course. (70 Series Compaction)
 - i. This excludes 50 Series Compaction.
- 5. Pavement Markings:
 - a. Furnish and Install all Pavement Markings shown.

*Terms are net 30. After 30 days finance charges are applied at a rate of 2% per month for overdue balances.

**All Credit Card payments subject to a 6.5% service charge.

***Provide Capital Improvement Certificates before work commences. If not applicable tax will be applied to final invoice.

Phone: (518) 834-4617 Fax: (518) 834-4619 Web: http://www.fullerexcavating.com

Page 1/2



Steven E. Fuller Excavating, Inc.

8 Chesterfield Street P.O. Box 386 Keeseville, NY 12944

The Complete Package

Our price for the above base bid scope of work is: \$91,500.00

Exclusions:

- Topsoil Restoration
- Parking Wheel Curbs
- 50 Series Compaction on Asphalt Layers
- True and Leveling Course
- Sales Tax
- Rock/Ledge/Boulder Removal
- Winter Conditions
- · Temporary Utilities
- Bonds, Permits and Fees.
- Hazardous Materials Testing/Handling/Disposal
- · QA/QC Testing and Inspection
- SWPPP N.O.I., Inspections and Reporting
- · Any work not specifically listed above.

Eric Deyo-Pugh Project Manager

Sincerely,

*Terms are net 30. After 30 days finance charges are applied at a rate of 2% per month for overdue balances.

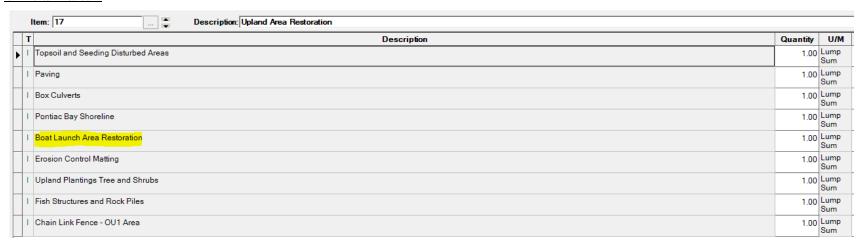
**All Credit Card payments subject to a 6.5% service charge.

Phone: (518) 834-4617 Fax: (518) 834-4619 Web: http://www.fullerexcavating.com

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^{***}Provide Capital Improvement Certificates before work commences. If not applicable tax will be applied to final invoice.

LS-17 Bid Item Breakdown



Boat Launch Area Restoration Breakdown;

Item: 17 E Description: Boat Launch Area Restoration					
T Description	Quantity	U/M	Factor	Rate	Costs
Paving - 1*Overlay	28,150.00	Sq Ft	1.00	1.000	28,150.00
I Painting and Striping	1.00	LS	1.00	1,650.000	1,650.00
I New Paved Areas	1,338.00	Sq Ft	1.00	7.237	9,683.71
I Replacing Fence	1.00	LS	1.00	1,214.063	1,214.06
I Kiosk and Invasive Species Structures	1.00	LS	1.00	7,175.080	7,175.08
I Concrete Bumpers	36.00	Ea	1.00	136.936	4,929.70
I Landscaping	5,000.00	Sq Ft	1.00	0.602	3,011.85
I Reinstall Signage	1.00	LS	1.00	1,084.063	1,084.06

Only the first three cost items apply to the scope of the change order. The rest of the items will be performed as designed and bid.

Paving - 1" overlay= \$28,150 (bare cost) x 1.05 (sub mark up)= \$29,557.50

Painting and Striping- \$1,650 x 1.05= \$1,732.50

New Paved Areas= \$9,683.71 x 1.10 = \$10,652.08 (10% mark up as the work was bid with a combo of sub and LRI Labor/equip)

TOTAL= \$41,942- This is the amount either credited in the PCO or not billed to LS-17. The cost of the revised paving and line painting would be billed in it's entirety under this PCO.

Backup for Change Order Item L – Stabilization Agents and Offsite Storage



Sarana Lake Gas Co. Site	22500	TON				
Additional and Alternate Stabilizing Agent						
Portland	Units	Quantity		Rate	Mark Up	Cost
Cost per ton (Addition Rate of 15% to 22,500 tons)	TN	3375.00		\$146	10%	\$516,679
MIXING	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator	Day	1.00	20.00	\$1,026.00	15%	\$23,598
Laborer	Day	1.00	20.00	\$734.00	15%	\$16,882
LB 460	Day	1.00	20.00	\$1,970		\$30,400
				TOTAL		\$596,559
				UNIT RATE/ TON		\$176.76

DEC agreed to pay for the cost of the additional stabilization agent. \$146/ton + mark-up, for a total of 1,469 tons, for a total of \$235,921.40.



		1				1
Sarana Lake Gas Co. Site						
PCO3						
Transportation, Rehandling and Reloading at OU-1	22500.00	TON				
Materials	Units	Quantity		Rate	Mark Up	Cost
Additional Tarps	EA	2.00		\$1,253	10%	\$2,756
Additional Liner (150'x90')	EA	1.00		\$5,123	10%	\$5,635
Transportation	Units	Quantity	Duration	Rate		Cost
Tri-axle daily	Day	2	40	\$1,690.00	5%	\$141,960
Poly for Liners (27 loads per operating day)	EA	112		\$55	10%	\$6,776
Building Pad	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator	Day	1.00	5.00	\$1,026.00	15%	\$5,900
Laborer	Day	2.00	5.00	\$734.00	15%	\$8,441
Komatsu WA320 - 7	Day	1	5.00	\$589		\$2,947
Loading	Units	Quantity	Duration	Rate	Mark Up	Cost
Operator	Day	1.00	40.00	\$1,026.00	15%	\$47,196
Laborer	Day	2.00	40.00	\$734.00	15%	\$67,528
LB 350X3	Day	1.00	40.00	\$1,403.70		\$56,148
				TOTAL		\$345,286
				TOTAL		
				UNIT RATE/ TON		\$15.35

Based on review of manifest, a total of 6,686 tons of soil was transferred to OU-1 prior to final off-site transportation and disposal. \$15.35 X 6,686 = \$102,630.10

Backup for Change Order Item M – Disposal of Soil as Waste

Example of a Weight Ticket that were shipped off as Special Waste:

a_{1-117462z} 5

NEW ENGLAND WASTE SERVICES OF MY, INC.

CLINTON COUNTY LANDFILL 6 MRF 286 SAND RD POB 209 -P(518)563-5514 MORRISONVILLE NY 12962 -F(518)563-5598

******** Reprinted Ticket *******

Ticket: 1117462 Date: 6/18/2018

Time: 12:15:59 - 12:46:08

Customer: BC01111/203°2/NYSDEC PONTIA Carrier: CEDAR HILL EDAR HILL TRUCK

Truck: CH130

Truck Type: NA/NON APPLICABLE

Profile: 20352/DEWATERED DREDGE SOIL Generator: NYSDESPONTIACBAY/NYS DEC PO Route: 20352/NYSDEC/PONTIA BAY/LAK

Grid: PVID/PHASE 5 -1 D

P.O.: 0056

Comment: RED

Gross: 104540 L In Scale SCALE1 Tare: 37660 L Out Scale SCALE1

Net: 66880 L

Tons: 33.44

Materials & Services

Origin: ESS/ESSEX COUNTY
Material: SW/OD SPECIAL WASTE

Quantity: 33.44 Ton

Based on review of weight tickets, a total of 830.36 tons of material was shipped off-site as special Waste, which incurred an additional costs of \$8.80/ton compared shipping impacted soil.

\$8.80 X 830.36 = \$7,307

Backup for Change Order Item N – Construction Water Treatment



Units	Quantity		Rate	Mark Up	Cost
LS	1.00		\$7,000	5%	\$7,350
Units	Quantity		Rate		Cost
day	44		\$34	5%	\$1,588
day	44		\$34	5%	\$1,588
day	44		\$74	5%	\$3,402
day	44		\$12	5%	\$567
Units	Quantity		Rate		Cost
EA	4		\$1,026	10%	\$4,514.40
EA	4		\$351	10%	\$1,544.40
EA	4		\$621	10%	\$2,732.40
Units	Quantity	Duration	Rate	Mark Up	Cost
Day	2.00	1.00	\$734.00	15%	\$1,688
	+				
Units	Quantity	Duration	Rate	Mark Up	Cost
Day	2.00	2.00	\$734.00	15%	\$3,376
			TOTAL		\$28,350
			UNIT RATE/ DAY		\$644.32
	Units day day day day Units EA EA Day Units Units Units Units Units Units Day	LS	LS	LS	LS

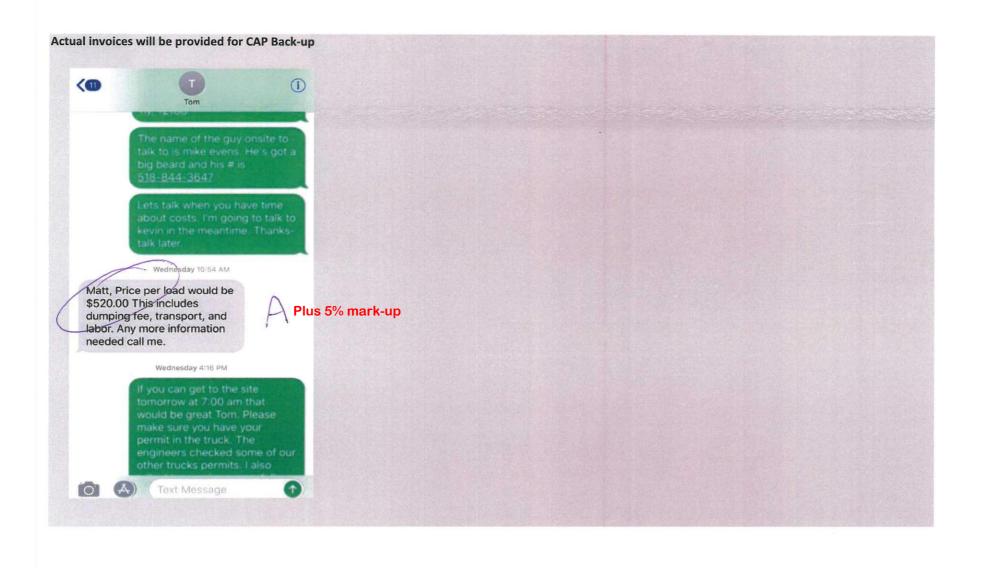
Total of 66 Days = 66 X \$644.32 = \$42,525.12

Additionally:

Mobilization / Demobilization of 7 Frac Tanks: 7 X \$1,474 = \$10,318 (See Item C attached) \$31.76 / Frac Tank per Day: 285 days total X \$31.76 = \$9,051.60 (See Item B attached)

T&D of treated water to VSL Water Treatment: \$546 X 64 loads = \$34,944.00 (See Item A attached)

\$42,525.12 + \$10,318 + \$9,051.60 + \$34,944 = \$96,839





2751 Aaron Street Door Park TX 77536

5291 1 MB 8.424 E0213 10277 83782871772 S2 P5499328 0002:6083

Ուկորդնիերկիի հինականի այլեր այլերի այլեր LAND REMEDIATION INC

ATTN: ACCOUNTS PAYABLE

74 HUDSON RIVER RD WATERFORD NY 12188-1900

Location: 146 River St Saranac Lake NY 12983 INVOICE

		H -00 H -00 HHHH			
ACCOUNT NO		INVOICE NO	INVOICE DATE		
50984		4348834	30-JUN-2018		
PRESENTABLE I	C	JSTOMER PO	ALCOHOL: N		
	1	46 River St			
NVOICE AMT	distant	TERMS	CONTRACT		
\$3,421.44		DUE UPON RECEIPT	173585		
SALESPERSO	N	BUYER	BRANCH		
Scott Larivier	re	Will Will	Auburn, MA		
	Cı	istomer Name			
L	AND R	EMEDIATION I	NC		

Questions about this invoice? Contact Name: ATR-Doris Paniagua

Email: Doris Paniagua@adlertankrentals.com

Phone: 281-715-2035 Fax:

All Other Inquiries: 508-721-8938

Qty Asset# Description Tax Days Price Per Total A676 21K Gai Frac Tank - Rent 06/01/2018 to 06/30/2018 28.00 840.00 A54900T Open Top Weir Tank - Rent 06/01/2018 to 06/30/2018 1.00 30 30.00 900.00 - A5490OT A1516 21K Gai Frac Tank - Rent 06/04/2018 to 06/30/2018 1.00 27 28.00 756.00 - A1516 A1745 21K Gal Frac Tank - Rent 06/07/2018 to 06/30/2018 28.00 1.00 24 672,00 - A1745

Plus 8% tax + 5% mark-up = \$31.76/tank/day

- wrspec somewhat - Equip Rubl

LOOK, OUR REMIT-TO ADDRESS HAS MOVED TO THE BOTTOM OF THE INVOICE!

Why wait 3-4 days to receive your invoices in the mail? Email billing delivers your invoices to you overnight, giving you access to your information faster. It's an exact copy of your paper invoice in PDF format that you can easily save and review.

SIGN UP TODAY in the "Questions about this invoice?" box

REMIT TO Adler Tank Rentals P.O. Box 45081 San Francisco CA 94145-0081

Total: \$3,168.00 Total Tax: \$253.44 Remit Total: \$3,421.44

Thank you for the opportunity to serve you. We appreciate your business. This transaction is subject to the terms and conditions of Adler Tank Rentals.

Page 1 of 1



2751 Aaron Street Deer Park TX 77536 INVOICE

ACCOUNT NO INVOICE NO INVOICE DATE 20-JUN-2018 CUSTOMER PO 146 River St INVOICE AMT TERMS CONTRACT \$1,404.00 NET DUE UPON 173585 RECEIPT SALESPERSON BRANCH Scott Lariviere Will Will Auburn, MA **Customer Name**

LAND REMEDIATION INC

Questions about this invoice?

Contact Name: ATR-Doris Paniagua

Email: Doris Panlagua@edlertankrentals.com

Phone: 281-715-2035

Fax: All Other Inquiries: 508-721-8938

1270 1 MB 0.424 E0101X 10424 D3744375778 52 P5467732 0001:0002

LAND REMEDIATION INC ATTN: ACCOUNTS PAYABLE 74 HUDSON RIVER RD WATERFORD NY 12188-1900

Location: 146 River St Saranac Lake NY 12983

Asset# Description Tax Qty Days Price Per Total Mobilization - Fixed 1.00 650.00 650.00 - Delivered A1516 Mobilization - Fixed 650.00 1.00 650.00 - Delivered A1745 - NYSDEC Solomar Lake - NYSDEC Solomar - Equip Rental LOOK, OUR REMIT-TO ADDRESS HAS MOVED TO THE BOTTOM OF THE INVOICE!

> Why wait 3-4 days to receive your invoices in the mail? mail taking disners your disclins to you even thit giving you access to your information tasts sufficient Coopy of your page, invivious POR format that you can any share and review.

SIGN UP TODAY
by contacting the person
in the "Questions about
this invoice?" box

REMIT TO
Adler Tank Rentals
P.O. Box 45081
San Francisco CA 94145-0081

Total: \$1,300.00
Total Tax: \$104.00

Remit Total: \$1,404.00

Thank you for the opportunity to serve you. We appreciate your business. This transaction is subject to the terms and conditions of Adier Tank Rentals.