



**Special Meeting
Niagara Falls Water Board
July 15, 2019 5:00 PM at
Michael C. O’Laughlin Municipal Water Plant**

1. Call to Order & Roll Call

Forster _____ Kimble _____ Larkin _____ Leffler _____ O’Callaghan _____

2. Resolution

**2019-07-002 – APPROVING CHANGE ORDER FOR CHEMICAL TANK
DEMOLITION PROJECT**

- a. Proposed Cerrone Change Order**
- b. Veolia Environmental Services Quote**
- c. Other Quotes for Comparison Purposes**

3. Adjournment



Notice of Niagara Falls Water Board Special Meeting

July 15, 2019 at 5:00 p.m.

On July 15, 2019 at 5:00 p.m., the Niagara Falls Water Board will conduct a Special Meeting at the Michael C. O’Laughlin Municipal Water Plant, 5815 Buffalo Avenue, Niagara Falls, NY 14304. The purpose of the Special Meeting will be to consider a resolution to approve a change order for an ongoing demolition project. The Water Board’s regular monthly work session will begin immediately after the special meeting concludes.

**APPROVING CHANGE ORDER
FOR CHEMICAL TANK DEMOLITION PROJECT**

WHEREAS, the Niagara Falls Water Board (“Water Board”) previously awarded a contract to Mark Cerrone, Inc., to demolish four defunct chemical storage tanks at the wastewater treatment plant (“WWTP”); and

WHEREAS, these chemical tanks still contained a quantity of potentially hazardous chemicals; and

WHEREAS, the demolition work is complete, but it now is necessary to dispose of those chemicals in a safe and lawful manner; and

WHEREAS, heat causes changes to the chemicals which increase their disposal costs, so completing the chemical disposal as soon as practicable will make the disposal less costly and less complicated; and

WHEREAS, Mark Cerrone, Inc., has presented a change order for the disposal of the chemicals on a time and material basis, using Veolia Environmental Services as its disposal subcontractor, with a total change order request of \$79,380.38;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to execute a change order with Mark Cerrone, Inc., for disposal on a time and material basis of the chemicals from the four defunct chemical storage tanks at the that were dismantled at the wastewater treatment plant, for a total amount not to exceed \$79,380.38.

Water Board Personnel Responsible for Implementation of this Resolution:
Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:

On July 15, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

| | Yes | No | Abstain | Absent |
|----------------------|------------|-----------|----------------|---------------|
| Board Member Forster | [] | [] | [] | [] |
| Board Member Kimble | [] | [] | [] | [] |
| Board Member Larkin | [] | [] | [] | [] |
| Board Member Leffler | [] | [] | [] | [] |
| Chairman O'Callaghan | [] | [] | [] | [] |

Signed By:

Vote Witnessed By:

Daniel T. O'Callaghan, Chairperson

Sean W. Costello, Secretary to Board



**Proposed Change Order /
Time and Materials Summary**

**18-878 Chemical Tank Demolition
RFQ - Drum Removal Services (Proposal)**

| Date | Description | Labor | Equipment Owned | Equipment Rented | Materials / Services | Subcontracts | Transportation | ITEM TOTAL |
|------------------------------------|--|---------------|-----------------|------------------|----------------------|--------------------|----------------|---------------------|
| 7/3/19 | Transfer of liquids to Totes, consolidate solids (Veolia) | | | | | 21,235.00 | | 21,235.00 |
| 7/3/1019 | Transporation and disposal of all waste by (Veolia) | | | | | 46,145.00 | | 46,145.00 |
| | Please note that additional charges will be incurred if acid concentrations are greater than 75%. | | | | | | | - |
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| | | | | | | | | - |
| | Subtotal | - | - | - | - | 67,380.00 | - | 67,380.00 |
| | Overhead % | 10% | 10% | 10% | 10% | 10% | 10% | |
| | Category Overhead | - | - | - | - | 6,738.00 | - | 6,738.00 |
| | Subtotal | - | - | - | - | 74,118.00 | - | 74,118.00 |
| | Profit % | 5% | 5% | 5% | 5% | 5% | 5% | |
| | Category Profit | - | - | - | - | 3,705.90 | - | 3,705.90 |
| | Category Totals | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$77,823.90 | \$0.00 | \$77,823.90 |
| CREDIT SUBTOTAL | | | | | | | | \$0.00 |
| CHANGE / T & M SUBTOTAL | | | | | | | | \$77,823.90 |
| BOND (% and COSTS) | | | | | | | 2.00% | \$1,556.48 |
| TOTAL AMOUNT REQUESTED | | | | | | | | \$ 79,380.38 |



**TECHNICAL SOLUTIONS
NORTH AMERICA**

April 23, 2019
Revised July 2, 2019

Mark Cerrone Inc.
2368 Maryland Ave
Niagara Falls, NY 14305
Attn: Mr. John McCune

Dear John,

Veolia is pleased to submit to the Niagara Falls Water Treatment Plant a unit cost estimate for the transportation and disposal of various wastes at the Niagara Falls, NY site. This proposal includes the following scope in two parts. :

Disposal:

- Proper labeling, according to state and federal regulations.
- Completion of associated documentation, manifests and shipping documents.
- Labor will be provided to load the truck. Veolia will not be responsible for overpacking drums.
- Transportation to a final disposal facility

All work performed will be in strict compliance with all federal, state and local regulations and laws. All pricing is contingent upon a completed waste information profile being submitted and approved at the final treatment facility. The City of Niagara Falls Water Treatment Plant must also comply with all applicable laws and regulations pertaining to generators of hazardous and non-hazardous waste. **VEOLIA will not accept improperly identified or unidentified materials. Any off spec material may be subject to additional costs. Acid concentration approved for shipment is 60-75%. Higher concentrations are subject to additional disposal fees.**

| | |
|--|--|
| PART 1 Disposal: Sulfuric Acid Solid/Liquid/Mix | \$200.00 per drum 61-75% concentration |
| | \$825.00/275 gallon Tote |
| Ferric Chloride Solid/Liquid/Mix | \$200.00 per drum 61-75% concentration |
| | \$825.00/275 gallon Tote |
| Corrosive solids/consolidated | \$110.00/55 (est. 15 drums) |
| Transportation: Montreal, QC | \$4,700.00 (w/Lift Gate)per truck (2 trucks) |
| Demurrage: | \$130.00 per hour after 3 free hours per truck |
| Fuel Surcharge | 18.5% |
| State Regulatory Fee | \$37.50 |
| Labor: Veolia employee, to load truck | \$85.00 per hour, per man |

Total Disposal: ~~\$46,002.00~~ **\$46,145.00**

*Assumed: 44x55 gallon drums of solid or solid/liquid mix, >61% concentration, 25 totes of liquid acid <75% concentration and 15 drums of solids from consolidation for disposal, 2 tractor/trailers w/lift gates, 6 Total hours of demurrage (after 3 free hours per truck, to load), 4 men x 8 hours of Labor to load trucks. **NYS and County taxes, if applicable, are not included in total but will apply if required. Actual number of containers for disposal and hours worked will be invoiced.**



PART 2: Transfer of liquids to totes and consolidating solids

- National Vacuum will provide supervision, labor, equipment, and PPE to pump liquid acid from drums in to waste totes provided by Veolia.
- Pumping will include removal of as much material as possible. Acid sludge that cannot be pumped will be left in the drums for disposal by Veolia. National Vacuum will consolidate solids in to 55 gallon poly drums.
- It is assumed that NFWWTP will move drums and totes as necessary to facilitate the work.
- It is assumed that this is a prevailing wage project and certified payroll can be provided upon request. A four hour minimum charge applies for all scheduled work or work that is delayed or cancelled due to circumstances beyond the control of NVES

| | |
|--|--|
| -4 Hour Minimum Rate Per Day: | \$1,950.00 |
| -Per Hour after 1 st four Hours: | \$320.00 per hour* |
| *Assumes no overtime or weekend work | |
| -Empty Plastic totes in Metal Cages/275 gallon | \$210.00 per tote x 25 each |
| -Tote Delivery: | \$95.00 |
| -Energy & Security Fee | 16% |
| Total: | \$15,890.20 <u>\$21,235.20</u> |

- It's assumed 3 days of labor will be needed to complete consolidation and pumping of liquids From drums in to totes and consolidating solids in to drums. **Actual number of hours worked Will be invoiced. NYS and county taxes will be added if applicable.**

-Estimated Project Total: \$61,892.20

VEOLIA payment terms: Net 30 Days. A purchase order is required to schedule services. Appropriate New York State Sales Taxes will be added to the invoice. Actual costs are contingent upon total number of drums removed, and total manpower hours. If you have any questions regarding this cost proposal, please feel free to contact us at 800-786-0566. Thank you for considering Veolia for your waste disposal needs.

Sincerely,

Michelle Vinson

Michelle Vinson

www.veoliaes.com

Comparison Quotes

BY _____ DATE _____ CHECKED BY _____ DATE _____
 PROJECT _____ CALC. NO. _____ REV. _____
 SUBJECT _____ JOB NO. _____ SHEET NO. _____

| | | | |
|------------|--------------|---------------------------|------------------|
| ALLIED | 95,400 | + 15% 14,310 = 109,710 | #/DRUM 741.28 |
| WASTE MGMT | 93,610 | + 14,041 = 107,651 | 727.37 |
| VEDLA | SEE ATTACHED | 79,386.38 | 536.35 |



April 22, 2019
Allied Project No. NY 19-126

Industrial Cleaning & Maintenance

Emergency Spill Response

Environmental Remediation & Facility Closure

Storage Tanks (AST/UST) Cleaning, Closure & Remediation

Pipeline & Sewer Jetting

Soil & Groundwater Remediation

Hazardous Materials Management & Transport

Asbestos & Lead Paint Assessment & Removal

Railroad Services

Hydro-excavation

Pond Sediment Removal

Environmental Site Assessments

Industrial Hygiene Consulting

John McCune
Mark Cerrone Inc.
2368 Maryland Ave.
Niagara Falls, NY 14305

RE: PROPOSAL FOR TRANSPORTATION AND DISPOSAL
NIAGARA FALLS, NEW YORK

Dear John,

Allied Environmental Services of NY, LLC. (Allied) respectfully submits the following proposal for transportation and disposal of one - hundred (100) – 55 - gallon sludge drums of sulfuric acid tank bottom sludge and forty (40) - 55 – gallon drums of ferric chloride tank bottom sludge located in Niagara Falls, NY.

Allied will perform the following Scope of Work.

Scope of Work

1. Assist Mark Cerrone Inc. with preparing the waste profile.
2. Prepare the necessary shipping paperwork and labels.
3. Coordinate with Mark Cerrone Inc. for site access.
4. Transport the drums to a disposal facility.

Planning Assumptions

1. Allied will have free and unrestricted access to the work site.
2. The proposal assumes that the drums are in NYSDOT Shippable containers.
3. The proposal assumes that there is one- hundred (100) sulfuric acid drums and forty (40) ferric chloride drums to be disposed of.

4. The proposal assumes that Mark Cerrone Inc. will provide all necessary waste analysis.
5. The proposal assumes that Mark Cerrone will provide the necessary labor and equipment to load the drums onto a tractor trailer.
6. The proposal assumes that any off-specification charges applied by the facility will be the responsibility of Mark Cerrone, Inc.
7. The below terms and conditions apply.

Unit Pricing

| | |
|-------------------------------------|------------------------------|
| Transportation Stop Fee | \$ 900.00 per stop fee |
| Disposal, Sulfuric Acid Drum | \$ 600.00 per 55-gallon drum |
| Disposal, Ferric Chloride Drum | \$ 600.00 per 55-gallon drum |
| Transportation to Disposal Facility | \$ 2,400.00 per trip |

Total Estimated Cost

| | | | |
|-------------------------|---|------------------------|-----------------------------|
| Transportation Stop Fee | (2 stops x \$900) | \$ 1,800.00 | |
| Disposal | 148 (140) drums x \$600 | \$84,000.00 | 88,800. |
| Transportation | (2 trips x \$2,400) | <u>\$ 4,800.00</u> | |
| Sub Total | | \$90,600.00 | 95,400. |
| Sales Tax (8%) | | \$ 7,248.00 | 7,632. |
| Total Estimated Cost | | \$97,848.00 | <u>\$ 103,032.00</u> |

Allied sincerely appreciates this opportunity to provide this proposal for your review and consideration. Please contact me at (716) 675-4570 should you have questions or require additional information.

Sincerely,

Allied Environmental Services of NY, LLC.


 Gary House
 Project Manager

$$103,032 \div 148 = \$696.16 \text{ Per Drum}$$



May 10, 2019

John McCune
Mark Cerrone, Inc.
2368 Maryland Avenue
Niagara Falls, NY 14305

This quotation represents final pricing for the project listed below. Should the bid due date change, please contact Customer Service (1-800-843-3604) for any updated information.

Re: Niagara Falls Water Board – Niagara Falls, NY

Dear John:

Waste Management is pleased to provide you with pricing for disposal per your request. Based upon the information you provided, the following summarizes our quotation.

DISPOSAL FACILITY:

Ross Incineration Services Inc
EPA ID # OHD048415665
Grafton, OH

WASTE STREAMS

| | | |
|-------------------------------|--|--------------------------------------|
| 1.) Waste Description | Ferric Chloride Tank Bottoms | |
| Disposal Method | Stabilization and Landfill | |
| Estimated Volume | Drums | 59,200 |
| Disposal Cost | \$360.00 per 55 gallon drum | $\times 11.5\% = \underline{\$400.}$ |
| Disp. Note | <i>A completed waste profile sheet, SDS, and analysis will be required for final approval. Waste must be a pumpable sludge and a maximum 50% Ferric Chloride Sludge in water.</i> | |
| Transportation using Box Vans | \$2,220.00 per trip | $\times 34\% = \underline{\$60.}$ |
| Trans. Note | <i>The current 34 % fuel surcharge is not included in the transportation pricing. This is subject to change and is based on the price of diesel fuel at the time of the project.</i> | |
| Demurrage | \$90.00 per hour after two free hours of loading | 8840.00 |
| Other Fees | | |
| EPA Manifest Fee | <u>\$15.00</u> per manifest | |

Taxes and Fees
NY State Sales Tax
ESI Fee

8.0 % of the Total Invoice – Applies unless a Sales Tax
Exempt certificate is provided
11.5 % of Disposal

$$\#460 \times 8\% = \underline{\#497.} \text{ per Drum}$$

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. Additional information may be required prior to approval.

All pricing is contingent upon profile approval (physical, chemical and regulatory evaluation of material).

A signed Service Agreement including Terms and Conditions will be required prior to approval of the material.

Increases in the cost of diesel fuel may affect pricing. Refer to fuel surcharge schedule for rate information.

Payment must be received within thirty (30) days of invoicing. Payments received after thirty (30) days will accrue interest at the rate of 1.5% per month.

Following site approval, we will reconfirm your pricing and send you the appropriate Supplemental Information Document for signature.

Waste Management wishes to thank you for allowing us to quote on your disposal needs.

Please do not hesitate to contact me at the phone number below with any questions you may have or if you require any further assistance.

Sincerely,

David Porter
(716) 286-0405
Senior Industrial TSR

cc: Eileen Carbone