

EMERGENCY PURCHASE REPORT

To: Jonathan Daniels, Purchasing Officer *JD*
From: Kristin Johansen, Principal Engineer - Planning & Engineering Division *KJ*
Date: June 21, 2023

Emergencies which occur during the course of the normal working day must be reported to the Purchasing Officer who will make a determination as to the necessity of an emergency purchase. Within three business days of awarding an emergency procurement Contract, the Central Purchasing Office shall post on its web site this notice of the Emergency Purchase. Requisition for purchase must be completed and attached.

1. Date Emergency situation first noted/occurred (time and date):

June 20, 2023 at 7 AM

2. Describe emergency situation – Be very specific (attach additional pages, if required):

The four sulfuric acid tanks which are used for pH adjustment at the San Juan Chama Water Treatment Plant require inspection. A project was initiated through Centralized Engineering to assess the condition of the tanks and to determine if and what type of repairs may be required. For a certified tank inspector to enter the tanks, the tanks need to be drained, isolated, and thoroughly cleaned. The Water Authority requested quotes for tank isolation and cleaning from the plant facilities on-call contractor. The contractor was not certified to perform the work due to the hazardous materials/confined space work conditions. Quotes were then requested from three other firms specializing in tank cleaning, but only Univar provided a quote and was able to meet the scope requirements for both cleaning and isolation of the tanks. For the tank cleaning company to assess the work conditions for cleaning and estimate the amount of neutralization chemical required, two of the four sulfuric tanks were drained which has left the treatment plant with only two operating tanks during the high chemical demand summer season, reducing operational flexibility and requiring more frequent chemical deliveries. Upon opening the hatches of the drained tanks, more chemical and sludge than expected was discovered, thus requiring double the amount of neutralizing chemical and time to neutralize. Also, the conditions would require a tanker truck to be onsite for approximately 2 weeks for neutralizing the chemical, with extremely high liquid temperatures due to the exothermic reaction of the sulfuric acid neutralization occurring in the tank. This is considered a serious safety hazard for the workers and employees. To expedite the cleaning of the tanks and return them to service as well as to prevent prolonged hazardous conditions onsite, the sulfuric acid needs to be pumped to totes and removed/disposed by others.

3. Impact/consequences had purchase not been made immediately:

Without proper tank cleaning/isolation and adequate chemical supply, the San Juan Chama Water Treatment Plant will be without sulfuric acid during the high water demand season, a chemical required for treatment. Without adequate removal and disposal of the remaining sulfuric acid in the tanks, dangerous conditions (extremely high liquid temperatures, highly corrosive chemical) will be present onsite for an extended period while the acid is neutralized.

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4. Item(s) purchased:

- One (1) x tank cleaning services for all four tanks conducted in two tank increments
- Two (2) x tank cleaning chemical orders:
 - Thirty (30) x 50 lb bags of light soda ash
 - 3,400 lbs of 50% sodium hydroxide (caustic soda)
- Two (2) x chemical storage tote orders
 - Five (5) x 275 gallon refurbished totes
- Two (2) x chemical disposal
 - Removal and disposal of totes

5. Price:

Service/Goods	Item Name	Unit Price	Quantity	Total Cost (exclusive of NM GRT)
Tank Cleaning		\$ 99,966.00	1	\$ 99,966.00
Chemicals and Totes		\$ 5,244.00	2	\$ 10,488.00
Soda Ash	50 lb bags	\$41.00	30	\$1230.00
50% Sodium Hydroxide (Caustic Soda)	273 gallon tote	\$0.55/lb	3,400 lb	\$1870.00
Chemical Totes	275 gallon	\$300	5	\$1500.00
EIS			14%	\$644.00
Chemical Disposal		\$ 6,750.00	2	\$ 13,500.00
	275 gallon tote	\$1350	5	\$6750.00
			TOTAL	\$ 123,954.00

6. Vendors contacted to obtain best available price (preferably three - Attach quotations): Tank Cleaning Services:

Service/Goods	Firm	Quote	Comments
Tank Cleaning	Univar	\$ 99,966.00	Subcontracting to Enviroserve to perform work, quote for all four tanks.
	TLC	No Response	Not certified to perform hazmat work in acidic/highly corrosive environments
	Actenviro	No Response	Could not meet schedule, could not perform scope of work
	Clean Harbors	No Response	Short staffed
Chemicals Only	DPC	\$ 9,956.87	Could not provide a specific delivery date. Quote for two tanks only.
Chemicals and Totes	Univar	\$ 5,244.00	Able to deliver chemical and totes immediately. Quote for two tanks only.
Chemical Disposal	Univar	\$ 6,750.00	Quoted separately due to material handling requirements. Quote for two tanks only.

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7. Name and address of actual supplier:

Univar Solutions USA Inc.
3075 Highland Parkway Suite 200
Downers Grove IL 60515 USA

Emergency purchases less than \$10,000 require review and acknowledgement from the Division Manager.



Division Manager

6/22/23 15:43 MDT

Date

Emergency Purchases greater than \$10,000 but less than \$20,000 require review and acknowledgement from the Chief Operating Officer and Chief Financial Officer.



Chief Planning Officer

6/22/23 16:28 MDT

Date



Chief Financial Officer

6/23/23 11:12 MDT

Date

Emergency Purchases greater than \$20,000 require review and acknowledgement from the Executive Director.



Mark S. Sanchez, Executive Director

6/23/23 11:39 MDT

Date

June 6, 2023

Scope of work: Preparing two acid tanks for inspection and cleaning at the Albuquerque Bernalillo Water Treatment Plant

Thank you for the opportunity to provide Univar Solutions waste disposal quote for your review. Univar Solutions Inc., through our CHEMCARE[®] services network is pleased to offer the following proposal for your consideration. Through our comprehensive TSD network of fully audited partners, Univar Solutions can offer our customers unparalleled long-term security and peace of mind.

We look forward to working with you and becoming your partner for your environmental needs. If you have any questions, please contact me at (602) 919-3671. Thank you once again for your consideration.

Sincerely,

Ashley Giusti

Account Manager – Inside Sales

Ashley.Giusti@UnivarSolutions.com

The abbreviated work plan found below itemizes each step that will go into cleaning two of the 4 acid tanks at the Bernalillo County facility. Our billing rates and a set of estimated total costs are found after the summary. *Please be aware that EnviroServe invoices on a time and materials basis. The estimated total costs provided here are only meant to help with the budgeting process.*

1. A crew will prepare and load its gear and travel to Albuquerque.
2. The fill lines to the two tanks that are to be cleaned will be purged with compressed air and the appropriate valves will be locked closed.
3. A pump will be lowered in through the top hatch of each tank (one at a time) and the acid **and sludge** remaining within will be transferred to one of the other tanks through a top port or hatch.
4. Assuming that there is enough flexibility in the line, the tank-side of the outlet valve on each tank will be unfastened and blind gaskets inserted. the valves will then be refastened. (the blind gaskets will be sourced and provided by others). The tank owners will supervise this activity and direct the crew as to the best method to separate the valve from the tank flange.
5. Similar blind plates or gaskets (provided by others) will be inserted in the fill lines on both tanks.
6. The tanks will be deluged with water (one at a time) using the supply lines that exist in the room. the liquid level in the tanks will be brought to three feet. This will yield a 5% acid solution.
7. Three drums of 50% sodium hydroxide solution (provided by Univar) will be pumped into each tank, neutralizing the majority of the acid.

8. Sodium carbonate (provided by Univar) will be dissolved in water and that mixture pumped into the tanks until a neutral endpoint is reached. This will require approximately six to ten sacks of soda ash.
9. A vacuum tanker will be used to remove the neutralized mixture from the tanks and shuttle it to a discharge point within the facility.
10. The interior surfaces of the tanks will be rinsed with water, from the outside, and that water shuttled to the discharge point.
11. A technician will descend into each tank and thoroughly wash it. Again, the wash water will be shuttled to a discharge point in the plant.
12. The crew will load its gear and return to Phoenix.
13. After the tanks have been inspected and are ready to return to service, a crew will return to the facility and remove the blind flanges on the inlet lines and discharge valves on both tanks.

I. Pricing:				
LABOR				
Description	Unit Rate	Qty	UOM	Amount
Supervisor, Plus OT	90.00		HOUR	9,191
Technicians, Plus OT	85.00		HOUR	18,590
				\$ 27,781
EQUIPMENT & SUPPLIES				
Description	Unit Rate	Qty	UOM	Amount
Service Trucks Per Day, Each	260.00	2	DAY	520
Pumps and Compressor	455.00	2	DAY	2,275
Entry/Rescue Gear	465.00	2	DAY	930
Air Monitor	200.00	2	EACH	400
Tools, Expendables, Per Day	260.00	5	EACH	1,300
Vacuum Tanker	250.00	16	HOUR	4,000
PPE, Per Man Per Day	100.00	16	EACH	1,600
Lodging & Per Diem, Per Man Per Night	360.00		EACH	7,560
				\$ 18,585
MISC				
Description	Unit Rate	Qty	UOM	Amount
EIS Fee	7.80%	1	EACH	3,617
Subtotal NOT TO EXCEED \$50,000 PRE-TAX				\$49,983
Subtotal for 2 tanks x2 for 4 tanks total				\$99,966.00
NMGRT	7.75%			\$7,747.37
Grand Total				\$107,713.37

Terms and Conditions:

- Pricing is valid for thirty (30) days from the date of this letter and are based on information provided.
- Any additions or changes to the information provided may result in pricing adjustments.
- All work performed will be in strict compliance with all Federal State and Local regulations. The Generator must also comply with all applicable laws and regulations pertaining to generators of hazardous and non-hazardous wastes. Univar will not accept improperly identified materials.
- Upon approved credit, **payment terms are NET 30 days** from the date of invoice. A service charge of one point five percent (1.5%) per month will be added to all accounts not paid within the specified term. Client agrees to pay all collection costs, including reasonable attorney fees for any past due accounts placed for collection. When applicable, the Univar Solutions Application for Credit is included.
- Price includes profiling, paperwork (manifest/labels) and year-end waste reports.
- City, State, and Federal taxes and fees may apply.
- Fuel Surcharge is based on current market rate.
- Demurrage or delay of the Univar driver due to un-shippable or improper shipping containers will be \$100.00/hour after the first free hour.
- E-Manifest fees will be passed through to the generator at a fee of \$25.00.
- Pickup cancellations with <48 hour notice may incur the full freight rate on truckload quantities and \$250.00 on LTL quantities.
- EIS Energy & Insurance Security fee of 14% will be applied to entire invoice.

Regulatory Information for TSDF:

- In accordance with 40 CFR 264.12(B), we also wish to notify you that the TSDF(s) listed have advised Univar Solutions Inc. that they have the appropriate permit(s), and will accept the waste as profiled and quoted. If there is a change to the process generating the waste stream, please contact our office so that we may update our records as required by law.
- Waste not matching the specifications of the approved profile when received at the TSDF or streams requiring special packaging may be subject to various disposal fees and could also incur special handling charges. Fees (if any) may not be known until a lab analysis is performed on each shipment.
- Terms and Conditions will be governed by those detailed in the CHEMCARE Handling Agreement.
- Univar and subcontractors are responsible for their own safety in compliance with State and Federal requirements and best practices.

To agree to these Terms and Conditions, and to accept this proposal, please sign below:

Accepted By:  _____

Printed Name: Kristin Johansen

Title: Water Authority PM Date: 6/8/2023



June 20, 2023

ABCWUA
6000 Alexander Blvd NE
Albuquerque, NM 87107
Attn: Kristin Johansen
KJohansen@abcwua.org

Scope of work: delivery of empty totes, soda ash and caustic soda for tank neutralization

Dear Ms. Johansen,

Thank you for the opportunity to provide Univar Solutions waste disposal quote for your review. Univar Solutions Inc., through our CHEMCARE® services network is pleased to offer the following proposal for your consideration. Through our comprehensive TSDF network of fully audited partners, Univar Solutions can offer unparalleled long-term security and peace of mind to our customers. The following stated pricing is valid for 30 days and is contingent upon review of completed profiles and waste acceptance at the receiving facilities. Waste disposal price could change based upon approval into the disposal facility.

Waste not matching the specifications of the approved waste profile, or streams requiring special handling could be subject to additional surcharges or alternate pricing when received at the TSDF if they require a different treatment method or special handling.

We look forward to working with you and becoming your partner for your environmental needs. If you have any questions, please contact me at (602) 919-3671. Thank you once again for your consideration.

Sincerely,

Ashley Giusti

Account Manager – Inside Sales
Ashley.Giusti@UnivarSolutions.com

Stream Name	Cont. Size	Quantity	Unit Price	Subtotal
Soda Ash	50lb bags	30	\$41.00	\$1,230.00
Caustic Soda 50%	275g Tote	3,400lbs	\$0.55/lb	\$1,870.00
Refurbished totes	275g	5	\$300.00	\$1,500.00
EIS			14%	\$644.00
Total Estimated Cost				\$5,244.00



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- Terms and Conditions will be governed by those detailed in the CHEMCARE Handling Agreement.

To agree to these Terms and Conditions, and to accept this proposal, please sign below:

Accepted By: _____
Printed Name: _____
Title: _____ Date: _____