



EMERGENCY PURCHASE REPORT

To: Candida Kelcourse, Purchasing Officer
From: Ege Richardson, Chief Engineer - Planning & Engineering Division
Date: October 4, 2024

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):

Operations Group first encountered plant alarms and shutdown on September 28, 2024. Central Engineering was notified of the emergency issue on October 2, 2024 at 2:30pm.

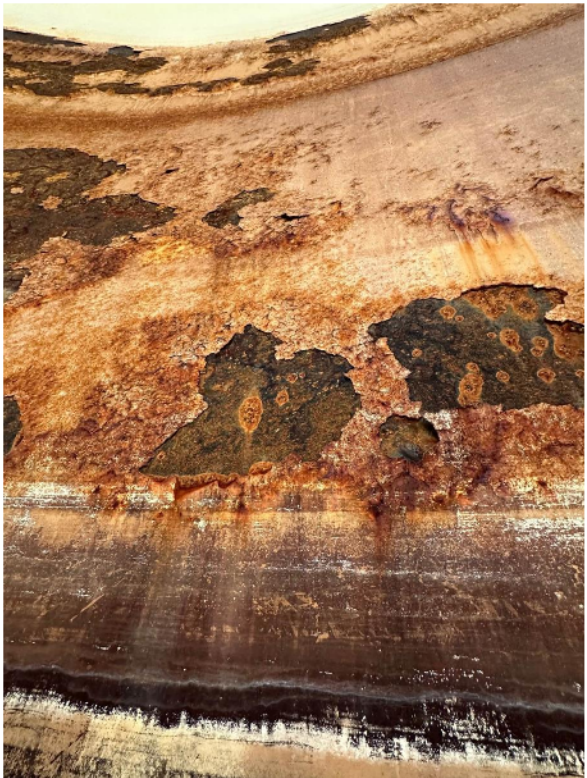
2. Describe emergency situation – Be very specific (attach additional pages, if required):

College Arsenic Treatment Facility (ATF) has a 30,000-gallon raw water storage tank located upstream of the ATF. This steel storage tank is part of the ATF and is feeding raw groundwater to the plant.

The SJC Plant Operations group first encountered plant alarms on September 28, 2024. The ATF membranes were fouling and causing the plant to shut down due to excessive differential pressures. The Plant Operations and Groundwater Operations groups checked the feed wells and upstream pump station, but no sand or water quality issues were observed. The College ATF on-site storage tank was emptied, and a dry inspection was performed by Operations on October 2, 2024. It was determined that the coating inside the tank has completely failed. Debris accumulation was observed inside the tank. Photos from the dry inspection are included below.

The debris and rust chipping off from the tank were entering the ATF and causing excessive fouling of the membranes. The Operations took the College ATF off-line on October 2, 2024 to protect the membranes and prevent complete failure of this asset. A second dry inspection was performed by Operations and D&R Tank on October 3, 2024 at 11:30am. Repairs to the storage tank are needed before the College ATF can be put back on line.

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

The College ATF is critical to westside water supply. We are still in high-demand season, and the College ATF was planned to be in operation to provide the necessary supply. Due to other well rehab projects and well outages, current groundwater well production capacity is only 118 MGD, with current system demands ranging between 90 and 100 MGD, which is an uncomfortable level of "buffer" supply available for the water system. Getting the College ATF back in production after coatings repair of the storage tank is critical for reliable water supply.

4. Item(s) purchased:

All labor, materials, and supervision to field paint and chlorinate one 30,000-gallon welded steel water storage tank, including:

- Record drawings
- Interior and exterior painting system
- Sika Flex interior roof
- Independent NACE inspection
- Disinfection of tank upon completion of work
- One year warranty including 11-month inspection with tank empty and out of service

5. Price:

\$87,324.51

The total cost for interior and exterior cleaning and repair is ~~\$70,007~~ without NMGR.

See attached quote from D&R Tank.

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

D&R Tank is the original vendor that supplied the existing tank and is the Water Authority's trusted vendor for steel reservoir and tank coatings. Due to the time constraints with this emergency, only D&R Tank was contacted for a quote.

7. Name and address of actual supplier:

D&R Tank
1210 Prosperity Avenue SE
Albuquerque, NM 87105

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



David Laughlin, Division Manager

10/9/24 10:12 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.



Stanley Allred, Chief Operating Officer

10/9/24 12:45 MDT

Date



Marta Ortiz, Chief Financial Officer

10/9/24 12:55 MDT

Date



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



Mark S. Sanchez, Executive Director

10/9/24 14:20 MDT

Date



WATER STORAGE SOLUTIONS

QUOTATION (Revised)

October 3, 2024

German X. Andrade, PE
Albuquerque Bernalillo County Water Utility Authority
PO Box 568 | Albuquerque NM | 87103
Ph. 505-289-3525, C: 505-270-7434, E. gandrade@abcwua.org

Re: **College Backwash Reservoir D&R Tank Serial # 06-60601**

D&R Tank Co will provide all supervision, labor, material, tools and equipment to field paint, and chlorinate one (1) 20' Diameter X 16' Height, 30,000 gallon welded steel water storage tank. Tank will be painted and chlorinated in accordance with the latest revision of the American Water Works Association (AWWA) and inclusions and exclusions listed below.

Included

- **Certified Wage Rates BE-24-3273-H**
- Record Documents
- Interior/Exterior Paint System
- Independent NACE Inspection
- Disinfection of Tank Upon Completion
- Sika Flex Interior Roof
- One Year Warranty, Eleven month inspection with tank empty and out of service

Excluded

- Internal / External Cathodic Protection
- Seal Weld Interior Roof /
- **Temporary Facilities, Licenses, Permits, Bonds and Sales Tax.** All items not specifically included are excluded with common exclusions stated above.

1210 Prosperity Avenue SE
Albuquerque, NM 87105

505-873-1101
info@drtank.com
www.drtank.com

facebook.com/DRTankCo

NM License No. 026784, GB98, GF7, GF8
NM Resident Contractor Cert No. L0137965520
NM Dol No. 0034920050527
AZ License No. ROC286001, CR-56, ROC333819, A-16

Native American Owned

*Additional charges will be added if D&R Tank Co. cannot readily access and fabricate the tank with our standard erection and painting equipment. **25' of working room is required around perimeter of tank until completed by D & R Tank Co** .Bid is based on information provided; any changes will be at additional cost. Prior to mobilization D & R Tank Co. will require that foundation is ready, all back fill in place, no open ditches or holes and site access road is clear and must remain clear for equipment and materials access during construction and painting of the tank or back charges for equipment and field crew downtime may be applied.*

LUMP SUM PRICE INTERIOR COATINGS 30,000 GALLON TANK \$ 61,076.00
Full Blast, Series 22

LUMP SUM PRICE EXTERIOR OVERCOAT 30,000 GALLON TANK \$ 24,958.00
Powerwash, Series 135, Series 1074/1095 Desert Sands

This is a ALL or NONE Quote and is good for 30 days only.
SALES TAX NOT INCLUDED-BONDS AVAILABLE @ 1.5% of CONTRACT

Respectfully Submitted,

Sabrina Ansley

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