

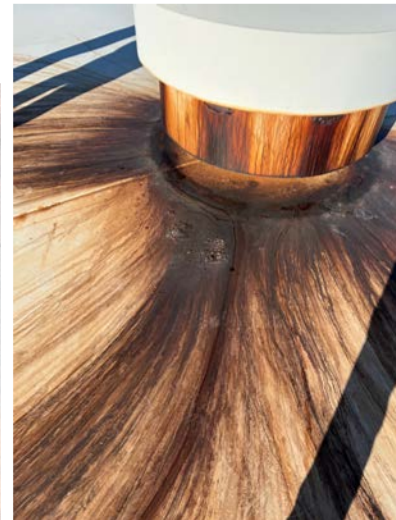
## EMERGENCY PURCHASE REPORT

To: Jonathan Daniels, Purchasing Officer  
From: David Laughlin, P.E., Chief Engineer – Centralized Engineering  
Date: 11-2-2022

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): 10/31/22 – GW Operations utilized D&R tank for an inspection of Volcano Cliffs Reservoirs 1 and 2 based on concerns about the condition of the reservoir vents (on top of the reservoirs in the middle) that had been noted on several other reservoirs in the Corrales Trunk.

2. Describe emergency situation – Be very specific (attach additional pages, if required): During the inspection, D&R and GW personnel noted full penetration corrosion spots on the steel reservoir roof plates immediately adjacent to the 24” diameter vent riser (in the center of the reservoir roof). The visible corrosion area measures 18” x 18”, and will require cutting out a 12-ft. diameter roof section centered around the vent, and welding a new fabricated steel roof section and new vent. Once the corroded section is removed, the reservoir rafter beams will need to be inspected, cleaned, and recoated potentially repaired/replaced, and have the coatings tested for thickness.



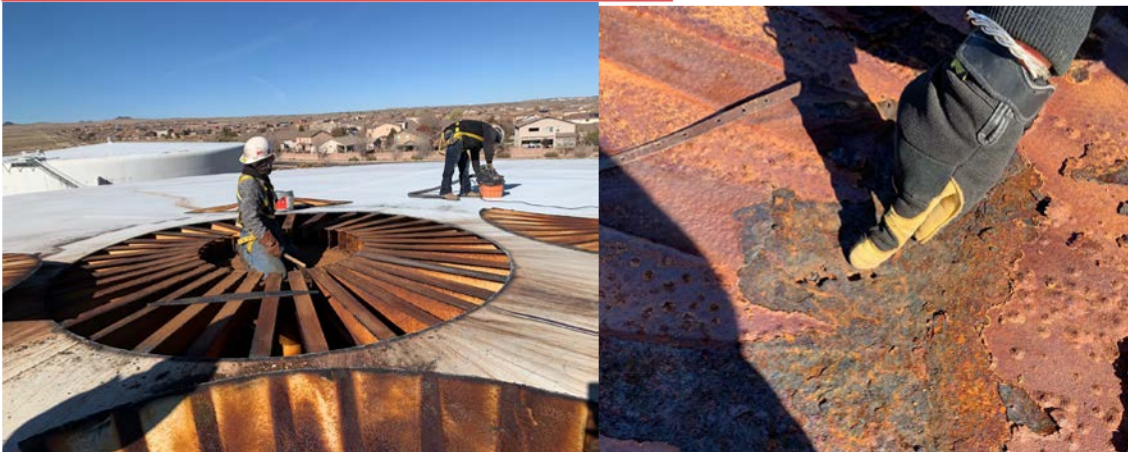
This work will require draining and cleaning the reservoir, and will require scaffolding placement inside the tank, and T this work will need to be completed during the next 1-2 months, thus necessitating this Emergency Purchase request. The work will need to be completed by D&R tank, an experienced tank contractor, and will involve approval of an initial cost quote from D&R tank, followed by a potential cost adjustment, depending on the extent and degree of corrosion found during the roof section removal/replacement.

Update: The original proposal did not include pricing for disinfection, testing, and refilling of the reservoir to return it to service. Additional work required includes installation and removal of of approximately 460’ of disinfected pipe with an air gap, chlorination of the reservoir, and a backflow preventer. D&R also removed sediment from the reservoir floor.

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Once the corroded roof plate was removed, the beams were inspected. The roof beams are heavily corroded, as shown below. They need to be cleaned, sandblasted, and have the protective coating repaired prior to replacing the roof plates and returning the reservoir to service to protect the beams from further corrosion. This was not included in the original proposal price.



### 3. Impact/consequences had purchase not been made immediately: Impacts include the following:

**Water Quality** – The existing full-penetration corrosion creates a potential pathway for external contaminants to enter the reservoir tank, which could adversely impact water quality.

**Safety** – The full-penetration corrosion area is a safety hazard (a soft spot where personnel could fall through while performing activities on the roof), and indicates that other corrosion areas may also exist on the roof, which represents a safety hazard to our Groundwater Operations personnel.

**Cost** – It is critical to evaluate and assess the extent of the corrosion impact and halt it before it gets worse.

EMERGENCY PURCHASE REPORT

Reservoir Structural Stability – The corroded roof plate is a concern and, if that corrosion has extended to roof beams, there could be structural stability concerns with this reservoir. Again, the extent of corrosion needs to be identified and understood.

- 4. Item(s) purchased: Repair/replacement of a corroded reservoir roof section and reservoir beams, including crane, scaffolding, field work, steel fabrication, coating, and other services, coupled with a full inspection of other reservoir structural elements to determine extent of corrosion, with associated repair of identified issues. Services will be purchased through D&R tank, who is preparing an initial quote for the Water Authority; this quote may require adjustment, depending on the extent of corrosion that is found.
- 5. Price: \$22,887.00 (Quote from D&R Tank dated 11/2/2022)  
Updated Price: \$55,901.00 plus tax (See \$13,014.00 quote for reservoir cleaning, dated 11/18/2022 and \$20,000.00 quote for interior cleaning and support beam sandblasting/recoating dated 11/30/2022)
- 6. Vendors contacted to obtain best available price (preferably three - Attach quotations): D&R Tank is the only local steel reservoir tank manufacturer in Albuquerque and Northern New Mexico.
- 7. Name and address of actual supplier:

D&R Tank, Inc.  
 1210 Prosperity Avenue SE  
 Albuquerque, NM 87105  
 Contacts: Sabrina Ansley (505-934-0407)  
 Scott Salvas (505-263-7587)

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

\_\_\_\_\_  
Division Manager/Chief Planning Officer

12/8/22 10:07 MST

\_\_\_\_\_  
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 R Allred*

\_\_\_\_\_  
Chief Operating Officer

12/8/22 11:33 MST

\_\_\_\_\_  
Date

\_\_\_\_\_  
Chief Financial Officer

\_\_\_\_\_  
Date

EMERGENCY PURCHASE REPORT

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

*Mark S. Sanchez*

Mark S. Sanchez, Executive Director

12/8/22 12:04 MST  
Date



## WATER STORAGE SOLUTIONS

### QUOTE

November 2, 2022

German X. Andrade, PE  
Albuquerque Bernalillo County Water Utility Authority  
PO Box 568 | Albuquerque NM | 87103  
505-289-3525 (ofc) | 505-270-7434 (cell)  
Email: [gandrade@abcwua.org](mailto:gandrade@abcwua.org)

Re: Aluminum Vent Replacement – Volcano Cliffs Reservoir 2 (2005 BMT)

D&R Tank Co will provide all supervision, labor, material, tools and equipment to shop fabricate and field install (1) 24” Aluminum vent with new 24” vent hatch and remove/replace 12’ Diameter plate at center vent.

#### Included

- Aluminum Vent
- Labor to Install new vent, remove old vent, install 12’ diameter plate and vent hatch
- Disposal of old vent
- New Bolts, Gasket and Screen
- Welding at location to install vent hatch
- Touch up paint at new weld areas (carbon steel) only

#### Excluded

- Certified Wage Rates
- Interior/Exterior Paint System
- Any other work or paint on Tank
- 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](mailto:info@drtank.com)**  
**[www.drtank.com](http://www.drtank.com)**

[facebook.com/DRTankCo](https://facebook.com/DRTankCo)

NM License No. 026784  
NM DoI No. 0034920050527  
NM Preference No. SPD 03C43  
AZ License No. ROC286001, L-56

*Native American Owned*

NEW 36" ALUMINUM VENT INSTALLED	\$10,193.00
CRANE, TRANSPORT LABOR AND MATERIAL 12' DIA PLATE	\$6,564.00
LABOR TO TOUCH UP AFFECTED COATINGS ON INTERIOR	<u>\$6,129.00</u>

Total \$ 22,887.00

Respectfully Submitted,

*Sabrina Ansley*

President



1210 Prosperity SE  
Albuquerque, NM 87105  
O: (505) 873-1101 F: (505)-877-6548

New Mexico License No: 026784  
New Mexico DOL NO: 0034920050527  
New Mexico Preference No. SPD 03C43  
Arizona License No: ROC286001, L-56

## QUOTATION

November 18, 2021

German X. Andrade, PE  
Chief Engineer – Groundwater, Plant Operations Division  
Albuquerque Bernalillo County Water Utility Authority  
PO Box 568 | Albuquerque NM | 87103  
Ph. 505-289-3525 | 505-270-7434

Re: Disinfection of Volcano Cliffs Reservoir No.2

D&R Tank Co. will provide all supervision, labor, material, tools, and equipment to disinfect one (1) 4.0 MG water storage tank using chlorination method 2 as specified in section 4.3 of AWWA C652

### Included

- NM State Certified Wage Rates Decision # BE-19-0974-H
- Chlorination of Tank through Roof with Air Gap
- Approx 460' feet of Disinfected pipe Installation/Removal
- Backflow Preventer

### Excluded

- Davis Bacon Certified Wage Rates
- Water
- De-chlorination
- Disinfecting Yard Piping & Valves
- Water for Testing, & Bacteriological Tests
- Licenses, Permits, and Sales Tax. All items not specifically included are excluded with common exclusions stated above.

TANK DISINFECTION 4.0 MG RESERVOIR (LS) \$13,014.00  
SALES TAX NOT INCLUDED-BONDS AVAILABLE @ 1.5% of CONTRACT

Respectfully Submitted,

*Sabrina Ansley*



## WATER STORAGE SOLUTIONS

### NOT TO EXCEED QUOTE

November 30, 2022

German X. Andrade, PE  
Albuquerque Bernalillo County Water Utility Authority  
PO Box 568 | Albuquerque NM | 87103  
505-289-3525 (ofc) | 505-270-7434 (cell)  
Email: [gandrade@abcwua.org](mailto:gandrade@abcwua.org)

Re: Rafter/Center Cone Blasting and Coating at Vent – Volcano Cliffs Reservoir 2 (2005 BMT)

D&R Tank Co will provide all supervision, labor, material, tools, and equipment to field sandblast and recoat rafters in a 12' diameter area at the vent location interior and exterior prior to the installation of the new 12' Diameter plate at center vent.

#### Included

- Labor and material to blast and paint
- NACE Inspection
- Cleaning of the interior floor including some power washing Prior to disinfection

#### Excluded

- Certified Wage Rates
- Any other work or paint on Tank
- Licenses, Permits, Bonds and Sales Tax.
- All items not specifically included are excluded
- with common exclusions stated above.

NOT TO EXCEED \$20,000.00

Respectfully Submitted,

*Sabrina Ansley*

President

1210 Prosperity Avenue SE  
Albuquerque, NM 87105

**505-873-1101**  
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**[www.drtank.com](http://www.drtank.com)**

[facebook.com/DRTankCo](https://www.facebook.com/DRTankCo)

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