

| Department Name | ACCOUNT ID | Description | FY23 Budget Sub-lines | FY23 Final Budget | FY24 Final Sub-lines | FY24 Final Budget |
|-----------------|----------------|---|-----------------------|-------------------|----------------------|-------------------|
| Water | 511-5-7115-221 | PIPES, FITTINGS & REPAIRS | | \$50,000 | | \$50,000 |
| Water | 511-5-7115-222 | CHEMICALS | | \$45,000 | | \$60,000 |
| Water | 511-5-7115-225 | ASPHALT/COAL MATERIAL | | \$6,000 | | \$8,000 |
| Water | 511-5-7115-226 | FIRE HYDRANTS/PARTS | | \$30,000 | | \$30,000 |
| Water | 511-5-7115-230 | OFFICE SUPPLIES | | \$1,500 | | \$1,500 |
| Water | 511-5-7115-232 | COMPUTER/PRINTER SUPPLIES | | \$500 | | \$500 |
| Water | 511-5-7115-233 | UNIFORMS | | \$3,500 | | \$4,500 |
| Water | 511-5-7115-237 | EQUIPMENT/FURNITURE PURCHASE | | \$1,500 | | \$1,500 |
| Water | 511-5-7115-249 | OPERATING MATERIAL & SUPPLIES | | \$1,000 | | \$1,000 |
| Water | 511-5-7115-250 | BUILDING MAINTENANCE/REPAIRS | | \$7,500 | | \$7,500 |
| Water | 511-5-7115-251 | COMPUTER/PRINTER MAINTENANCE | | \$500 | | \$500 |
| Water | 511-5-7115-253 | VEHICLE MAINTENANCE/REPAIRS | | \$40,000 | | \$40,000 |
| Water | 511-5-7115-255 | WELL SITE MAINTENANCE/REPAIRS | | \$181,000 | | \$181,000 |
| Water | 511-5-7115-269 | OTHER MAINTENANCE/REPAIRS | | \$2,500 | | \$2,500 |
| Water | 511-5-7115-311 | PROFESSIONAL SERVICES | | \$18,500 | | \$25,000 |
| Water | 511-5-7115-313 | CONTRACTED SERVICES | | \$112,500 | | \$130,000 |
| Water | 511-5-7115-314 | LIABILITY INSURANCE | | \$253,000 | | \$278,500 |
| Water | 511-5-7115-325 | TECH/SOFTWARE SUPPORT | | \$32,000 | | \$37,000 |
| Water | 511-5-7115-326 | LICENSE AND PERMITS | | \$12,000 | | \$12,000 |
| Water | 511-5-7115-328 | EQUIPMENT RENT/LEASES | | \$7,000 | | \$7,000 |
| Water | 511-5-7115-333 | SAMPLING/TESTING | | \$35,000 | | \$40,000 |
| Water | 511-5-7115-350 | TRAVEL AND PER DIEM | | \$1,000 | | \$1,000 |
| Water | 511-5-7115-351 | CONFERENCE, SEMINARS & TRAINING | | \$10,500 | | \$15,500 |
| Water | 511-5-7115-360 | PRINTING COST | | \$500 | | \$500 |
| Water | 511-5-7115-362 | MAILING COST | | \$500 | | \$500 |
| Water | 511-5-7115-370 | DUES-MEMBERSHIPS-FEES | | \$8,000 | | \$8,000 |
| Water | 511-5-7115-370 | AZ 811 Blue Stake | \$1,692 | | \$1,692 | |
| Water | 511-5-7115-370 | AZ Water Association | \$65 | | \$65 | |
| Water | 511-5-7115-370 | American Water Association | \$242 | | \$242 | |
| Water | 511-5-7115-370 | West Valley Water Association | \$3,200 | | \$3,200 | |
| Water | 511-5-7115-370 | AZ STORM | \$750 | | \$750 | |
| Water | 511-5-7115-370 | Water Use IT Wisely | \$2,000 | | \$2,000 | |
| Water | 511-5-7115-370 | Misc. Adjustment | \$51 | | \$51 | |
| Water | 511-5-7115-381 | WIRELESS COMMUNICATIONS | | \$9,500 | | \$9,500 |
| Water | 511-5-7115-383 | TRASH SERVICE | | \$500 | | \$500 |
| Water | 511-5-7115-385 | BUILDING WATER/SEWER SERVICES | | \$3,000 | | \$3,000 |
| Water | 511-5-7115-385 | Sewer | \$600 | | \$600 | |
| Water | 511-5-7115-385 | Water | \$2,400 | | \$2,400 | |
| Water | 511-5-7115-386 | LANDSCAPING/IRRIGATION | | \$12,000 | | \$12,000 |
| Water | 511-5-7115-386 | At wells | \$12,000 | | \$12,000 | |
| Water | 511-5-7115-387 | UTILITY ELECTRICITY | | \$409,000 | | \$934,000 |
| Water | 511-5-7115-418 | SPECIAL PROJECTS | | \$273,500 | | \$283,000 |
| Water | 511-5-7115-418 | Consultant for Lead and Copper Pipes | \$0 | | \$50,000 | |
| Water | 511-5-7115-418 | Dietz Crane Arsenic Media Replacement | \$0 | | \$100,000 | |
| Water | 511-5-7115-418 | GIS Mapping | \$133,000 | | \$133,000 | |
| Water | 511-5-7115-418 | Computer and Monitor Refresh | \$5,500 | | \$0 | |
| Water | 511-5-7115-418 | ADWR Water Conservation Education | \$135,000 | | \$0 | |
| Water | 511-5-7115-482 | ASSURED WATER SUPPLY | | \$1,740,000 | | \$1,763,000 |
| Water | 511-5-7115-617 | CAPITAL EQUIPMENT PURCHASE | | \$40,000 | | \$0 |
| Water | 511-5-7115-617 | Vacuum Excavator Trailer | \$0 | | \$0 | |
| Water | 511-5-7115-617 | Well Transducer Upgrade | \$0 | | \$0 | |
| Water | 511-5-7115-617 | Disinfection System Upgrade | \$0 | | \$0 | |
| Water | 511-5-7115-617 | 62077 - Well Transducer Upgrade | \$40,000 | | \$0 | |
| Water | 511-5-7115-650 | VEHICLES | | \$48,500 | | \$50,000 |
| Water | 511-5-7115-650 | Vehicle Replacement Program - Water | \$48,500 | | \$50,000 | |
| Water | 511-5-7115-656 | BUILDING/DATA INFRAS. IMPROV. | | \$1,138,500 | | \$2,228,500 |
| Water | 511-5-7115-656 | 62343 Public Works Facility Carryforward | \$0 | | \$55,000 | |
| Water | 511-5-7115-656 | Water Production Facility Rehabilitation Program | \$300,000 | | \$140,000 | |
| Water | 511-5-7115-656 | Well Site AC Unit Replacement | \$0 | | \$0 | |
| Water | 511-5-7115-656 | 62065 - Water Production Facility Rehabilitation Program | \$0 | | \$400,000 | |
| Water | 511-5-7115-656 | Customer Service Facility | \$704,000 | | \$300,000 | |
| Water | 511-5-7115-656 | Public Works Facility | \$134,500 | | \$1,333,500 | |
| Water | 511-5-7115-658 | LAND IMPROVEMENTS | | \$67,000 | | \$0 |
| Water | 511-5-7115-658 | 62212- Drainage Improv. Dysart & Peoria | \$37,000 | | \$0 | |
| Water | 511-5-7115-658 | Drainage Improvements at Dysart Road & Peoria Avenue | \$0 | | \$0 | |
| Water | 511-5-7115-658 | Well Site Security Improvement Project | \$30,000 | | \$0 | |
| Water | 511-5-7115-670 | SEWER COLLECTION SYSTEM | | \$0 | | \$0 |
| Water | 511-5-7115-673 | PRE-CONSTRUCTION DESIGN | | \$260,000 | | \$1,675,000 |
| Water | 511-5-7115-673 | Booster Pump Replacement for 127th Lane Well Site | \$0 | | \$100,000 | |
| Water | 511-5-7115-673 | Sunnyvale Well Site Discharge Pipe Replacement and Flow Meter | \$0 | | \$65,000 | |
| Water | 511-5-7115-673 | Water Main Replacement | \$0 | | \$1,250,000 | |

MEMORANDUM

TO: Nick Russo, Public Works Director *NR*
Valerie Ojeda, Fiscal Services Administrator

FROM: Jamie Teatsworth, Utilities Supervisor *JT*

SUBJECT: Purolite Sole Source

DATE: September 26, 2023

Purolite, an Ecolab Company is the sole source provider of arsenic removal and regeneration services for the RAM300 arsenic removal media used at the Dietz Crane well site. No other company is authorized to provide the same media and regeneration services, as it is a proprietary blend required to treat the City's water supply, ensuring it meets EPA, NSF/ANSI 61 regulations for safe drinking water.



Scott Ketchmark
City of El Mirage
12000 W. Peoria Avenue
El Mirage, Arizona 85335

Date: September 25, 2023

Subject: Resin Regeneration Service (RAM300)
14955 N. Dysart Treatment Plant

To: Scott Ketchmark

This letter is to confirm that the Regeneration Services for RAM300, arsenic removal media, is a sole source service provided by Purolite exclusively. No division of Purolite, nor any other company, provides a similar or competing service which is NSF/ANSI 61 certified. This service must be purchased directly by institutions from Purolite at the address listed below. There are no agents or dealers authorized to represent or duplicate this NSF/ANSI 61 certified regeneration service. To our knowledge, there is no other Certified Regeneration Service available for purchase that would serve the same purpose.

If you desire additional information, don't hesitate to contact me any time or visit our website at www.purolite.com.

Thank you very much,

Cathy Swanson
Business Development
714-292-2531

Lauren Collins
Technical Sales Western Region
949-537-0895

City of El Mirage

**Arsenic Resin Replacement
Service: Dysart Treatment Plant**

September 25, 2023





September 25, 2023

Scott Ketchmark
City of El Mirage
12000 W. Peoria Avenue
El Mirage, Arizona 85335

Subject: Arsenic Resin Replacement Service at 14955 N. Dysart Treatment Plant

Dear Scott,

Purolite is pleased to present our proposal for your Ion Exchange Resin requirements. Purolite has 40 years' experience in Ion Exchange technologies and can provide the following benefits:

- **Turn-key Service.** Purolite will provide on-site ion exchange resin services; resin extraction, exhausted resin transport, resin regeneration or disposal, resin loading, technical support and a full line of quality Ion Exchange Resins.
- **Responsible Management of your waste.** Purolite can provide the stability, resources and experience to address your long-term requirements for all your Ion Exchange applications.

Please let us know if you have any questions on the following pages. We thank you for your continued business.

Thank you very much,

A handwritten signature in black ink, appearing to read "Cathy Swanson".

Cathy Swanson
Business Development
714-292-2531

A handwritten signature in black ink, appearing to read "Lauren Collins".

Lauren Collins
Technical Sales Western Region
949-537-0895



Section 1: Pricing



QUOTE

Quote Number: 2023-38600
 Quote Issue Date: Sep 25, 2023
 Quote Valid Until: Dec 31, 2023

BILL TO:
 CITY OF EL MIRAGE (01-4711)
 ATTN: DAVID EMON 12145 NW GRAND AVENUE
 EL MIRAGE, AZ 85335 United States of America

SHIP TO:
 CITY OF EL MIRAGE (01-4711)

Contact:

| PRODUCT | NET PRICE | UOM | QUANTITY | PACKAGING | TOTAL |
|---------|--------------|-----|----------|------------------|--------------|
| RAM300 | \$ 323.00 | CF | 200 | 42 CF SS | \$ 64,600.00 |
| SERVICE | \$ 14,064.00 | N/A | 1 | Per attached SOW | \$ 14,064.00 |
| FREIGHT | \$ 4,949.67 | N/A | 1 | Per attached SOW | \$ 4,949.67 |

| | |
|--------------------------|---------------------|
| Sub Total | \$ 83,613.67 |
| Tariff Surcharge 3% | \$ 0.00 |
| Freight | \$ 0.00 |
| Grand Total (USD) | \$ 83,613.67 |

ADDED VALUE

In addition to our high-quality resin products, your purchase includes:

Purolite Resin System Modeling (PRSM) Support
 Remote technical support

Our team of dedicated chemists, engineers, scientists, researchers and support specialists **thank you for** trusting us with your business.

\$ 83,613.67
 + 7,190.78 (taxes @ 8.6%)
 9,080.45 (10% contingency)

\$ 99,884.90



TERMS AND CONDITIONS

Sales based on this Quotation are subject to Purolite's Terms and Conditions of Sale, which are incorporated into this Quotation by reference, a copy of which can be found at <https://www.purolite.com/index/Company/Resources/terms---conditions-of-sale>

This quotation includes a Tariff Surcharge related to the implementation of tariffs related to Sect 301 of Federal Register Notice/Vo. 93 No. 119 from June 20, 2018.\

Payment Terms: Net 30

Freight Terms: Prepay and Add

Lead Time:

Notice: A return material authorization (RMA) is required for all product returns. Products can only be returned unused and in commercially resalable condition. All returns may be subject to restocking fee of up to 30% of the purchase price. In the event that an error occurred on the part of Purolite, the restocking fee will be waived.

PURCHASE ORDER REQUIREMENTS

Specify the following for each product ordered:

- Quote Number (Located in upper right corner of this quote)
- Product name(s)
- Packaging
- Quantity
- Price for the complete order
- Freight instructions including the name and contact information of your carrier

SUBMIT PURCHASE ORDERS TO:

Purolite, an Ecolab Company
2201 Renaissance Boulevard King of Prussia, PA 19406
P: 610.668.9090
F: 800.260.1065
Email: customerservice@purolite.com
PUROLITE TAX ID NUMBER:
41 0231510

WIRE/ACH REMITTANCE:

Account/Beneficiary Name: Purolite, an Ecolab Company
Account No: 8611799954
ABA No: 031-000-053
Bank Name: PNC Bank
Bank Address: 1600 Market Street, Philadelphia, PA
SWIFT Code: PNCCUS33 (International Payments)

REMIT CHECKS TO:

Purolite, an Ecolab Company
PO Box 824075
Philadelphia, PA 19182-4075

SALES CONTACT

Lauren Collins

lauren.collins@purolite.com



Section 2: Scope of Work

Purolite will perform the following scope of work for the removal of spent resin, regeneration, return of your exhausted non-hazardous RAM300 Resin and any replacement with FerrIX A33E for resin lost during regeneration.

The time frame is estimated at four to five weeks from receipt of your Purchase Order, agreed upon terms and conditions and extraction of media.

City of El Mirage Responsibilities

- Bypass units lock out/tag out.
- **Drain vessel of all water 2-3 days before scheduled service**
- Disinfect vessel after the resin has been removed and before filled
- Water Sampling for ADEQ
- Remove locks and return units to service after the resin has been replaced
- Labor to break up solidified filter media, if necessary
- Materials and labor to repair internals of filters, if necessary

Purolite Responsibilities

- Mobilization 1:
 - Vacuum exhausted resin into super sacks.
 - Inspect screens, tank lining and gaskets
 - Power wash and clean interior walls of vessels
 - Transport exhausted resin to authorized regeneration facility
 - Regenerate RAM300 Resin
- Mobilization 2:
 - Transport regenerated resin back to City of El Mirage
 - Fill vessels with regenerated RAM300 Resin
 - Rinse and backwash regenerated resin
 - Ensure site is clean and free of service equipment and debris

Additional Services and Information:

- Regeneration pricing is based on non-hazardous exhausted resin
- Confined space labor to enter vessels for power washing is included
- Virgin Ferrix Resin is available for topping off the vessel at (initial fill was 225 cubic feet) Pricing is \$447.49 per cubic foot plus tax. Freight is included.

Site Requirements:

1. Ability to get service equipment within short distance of vessels to be serviced.
2. Resin transport truck to have close access to the vessel(s) to be serviced.
3. Exhausted resin is to be free flowing. Should the exhausted resin bed be heavily calcified and must be broken up manually for removal, extra labor charges may be required.
4. Vessel(s) must be drained of all water 2-3 days prior to scheduled service. Additional charges will apply for standby time or remobilization should vessel(s) be full of water when service crew and equipment arrive for scheduled service.
5. Availability of electricity, potable water, lighting, ladders or scaffolding to access the vessel and drainage.
6. Service is normally performed during normal operating hours of Monday Friday work week. If additional time is required, overtime is charged and customer is advised of number of hours and charges prior to work performed.

Clarifications

- Please note that the above price **does not** include any applicable taxes or permits.
- **Pricing is firm through December 31, 2023.**
- Super sacks will be unlined to allow drainage of excess water.
- BACT and Arsenic sampling and testing is not included in this bid. Purolite can assist or provide this service once the sampling protocol for the City of El Mirage is defined. Typically, the owner performs this service.
- Pricing is based on two (2) mobilizations; one day is required to extract the resin, and one day to install the regenerated media. Additional trips required by the City of El Mirage due to delays or issues not in the control of Purolite may require additional charges for mobilization of personnel and equipment.