

San Luis Regional Detention Center and Support Center



SLRDSC Water Softener System



- Existing Water Softener Equipment
- Installed in February 2012
- Installed during the construction of Building #2
- Can only be serviced by Culligan
- An inoperable Water Softener will corrode the PVC pipes, Copper pipes, and kitchen dish washer equipment

SLRDSC Water Softener Tank #1



- Corrosion to pipes leading out the water softener
- Metal tanks are corroded inside
- Panel can only be serviced by Culligan

SLRDSC Water Softener Tank #2



- Corrosion to pipes leading out the water softener
- Metal tanks are corroded inside
- Panel can only be serviced by Culligan

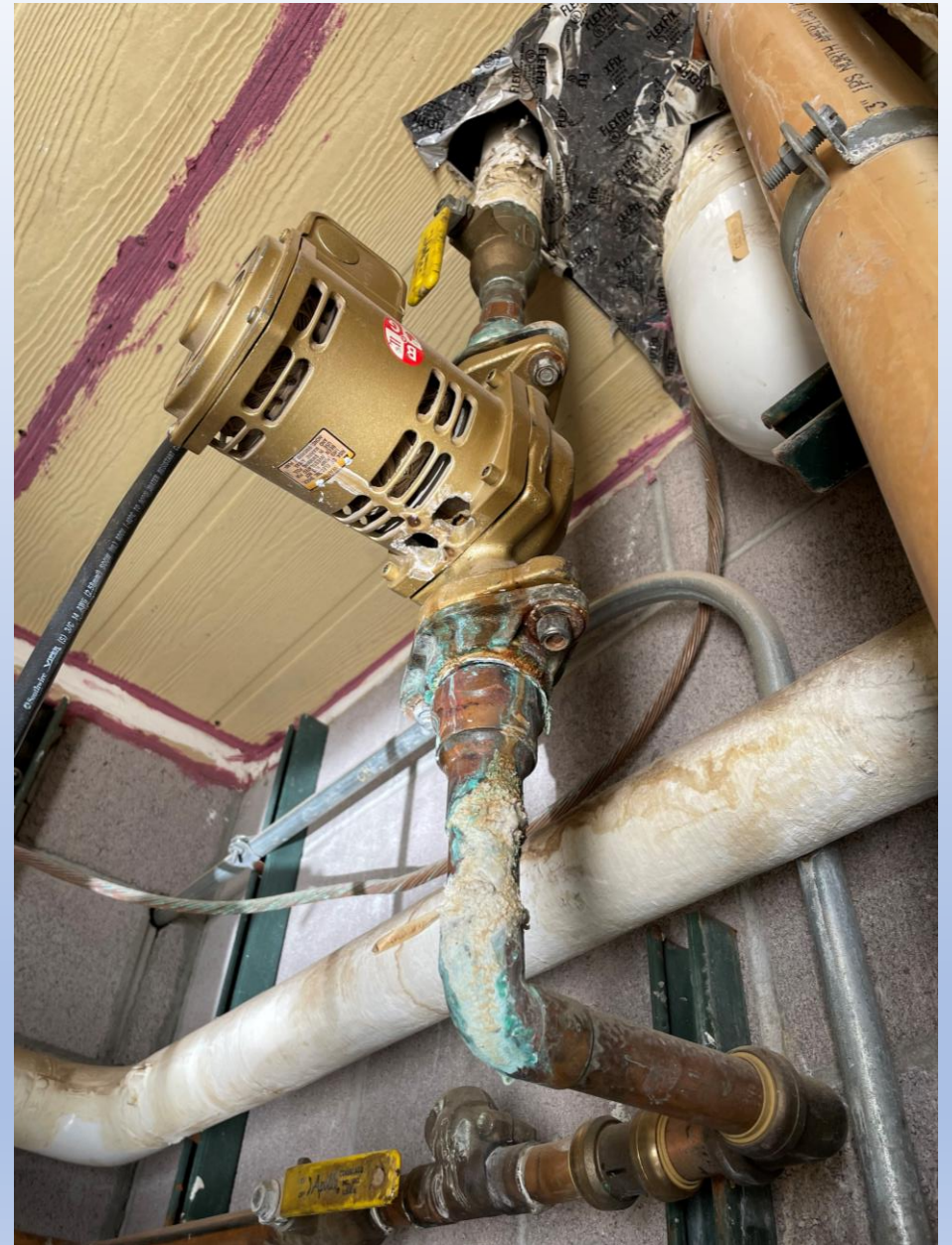
SLRDSC Water Softener Tank #3



- Corrosion to pipes leading out the water softener
- Metal tanks are corroded inside
- Panel can only be serviced by Culligan

SLRDSC Facility Water Pipes

- Corroded water pipes
- Created by water softener not working properly





SLRDSC Facility Water Pipes

- Another example of corroded pipe
- Caused by water softener not working properly



SLRDSC Facility Water Heaters

- Water corrosion damages water heaters
- Replacement of new water heater cost \$9000 to \$10,000 dollars



Quotation

Date: September 12, 2022 **Quote No.:** 2202-LY-123

Quoted To: San Luis Detention Center
406 N Avenue D
San Luis, AZ 85349

Prepared By: Larry Yartott
Culligan Water of Yuma
435 W. 7th St.
Yuma, AZ 85364
Phone No.: 928-920-4066

On behalf of Culligan Water of Yuma, I am appreciative of the opportunity to provide the following quotation to upgrade your water treatment system.

Scope of Work:

1. Install new control head, GBE controllers, blocking valves, injector assembly, gauge kits & transformers.

Parts/Materials:

- 3 – Culligan 3" Valve Assembly
- 2 – Culligan Injector
- 3 – Culligan Controller
- 3 – Culligan Blocking Solenoid
- 3 – Culligan Transformer
- 3 – Culligan Gauge Kits

Equipment/Services:

Qty	Description	Price
1	Parts as listed above	\$30396.93
	Tax	\$2553.34
	Freight	\$700.00
System Upgrade Subtotal:		\$33650.27

Scope of Work:

1. Install 3" butterfly valves and 3" Sch 80 PVC piping from valves to control heads on all units.

Equipment/Services:

Qty	Description	Price
1	Parts/Materials	\$7012.20
	Tax	\$589.02
	Freight	\$250.00



Scope of Work:

1. Install 3" Sch 80 PVC face plumbing for all units.

Equipment/Services:

Qty	Description	Price
1	Parts/Materials	\$8302.55
	Tax	\$697.41
	Freight	\$200.00
3" Face Plumbing Subtotal:		\$9199.96

Scope of Work:

Labor for all of the above work to be completed at one time.

Services:

Qty	Description	Price
4 days	3 men at \$285.00/per hour, 8 hours per day	\$9120.00

Labor Subtotal: \$9120.00

Equipment/Services:

Description	Total Price
Labor	\$9120.00
System Upgrade Subtotal	\$33650.27
3" Butterfly Valves & 3" PVC Subtotal:	\$7851.22
3" Face Plumbing Subtotal:	\$9199.96

Equipment/Services Total: \$59,821.18

Terms and Conditions:

All prices in US Dollars.
50% Deposit Due with signed acceptance/PO
Balance due upon completion
Mastercard or Visa payments are accepted with a 3% service fee
Quote Valid For: 30 Days
Delivery: 7-10 days from Culligan Int'l
FOB: Factory



Diamond Brooks Waters

3025 S Ave 4E Yuma, AZ 85365 /Office 928.726.6055 /Fax 928.726.2644

November 28, 2022

*San Luis Regional Detention & Support Central
LaSalle Corrections
406 N Ave D
San Luis, AZ 85349*

Scope of Work:

- 1. Removal & Disposal of 3 existing Culligan water softener units.*
- 2. Install new Tri Plex water softener system including all plumbing, drains & electrical.*

Items Description:

2.7 million grain total capacity Tri Plex Water Softener System with interconnecting electronic control.

Warranty 1-year labor 5 years equipment

*Subtotal \$ 82,209.04
Tax \$8,796.36
Total \$91,005.40*

Terms

*50% down with order
50% due upon complication*

Thank you again for taking the time to consider our company as your water supplier. If you have any questions please feel free to give me a call at the telephone number listed below.

*Alberto Limon
928-336-8154*

*Phil Clark
928-210-0520*

Cost Benefit Analysis

Culligan Water Pros

- Replacement of Panel with PVC piping
- Replacement of Steel Manifold
- Total Cost of \$59,821.18

Culligan Water Cons

- Steel tanks will not be replaced
- Steel tanks will corrode eventually and need replacement
- Steel Manifolds diaphragms will need replacement every year
- Control Panels can only be serviced by Culligan
- Replacement parts can only be ordered from Culligan

Cost Benefit Analysis

Diamond Brooks Pros

- Replacement of Steel tanks with Fiberglass tanks
- Our staff will be trained to maintain control panels
- PVC piping utilized
- More Tech Support
- Replacement parts available online
- 1 year Warranty for all equipment
- 5 year Warranty on equipment and parts

Diamond Brooks Cons

- Total Cost \$91,005.40

Diamond Brooks Fiber Glass Tanks

