

Tank Liners Summary Bids and Notes

Bids

Company	Material	Bid	Lifespan
royalliner.com (800) 965-0970, LA Area, POC - Kyle Foutz	Polyvinyl liner with hooks and tube	\$28k	20 years
https://carsonliners.com/ POC Joseph	45 mil Polyethylene liner with batten strip bolted thru tank on side. Cannot install until March 2024.	\$45k	30 years
flexi-liner.com LA Area, POC - Saul	Polyvinyl liner with hooks and tube	\$43k	15 years
amtechtanklining.com	Polyurea DURACHEM 500	\$72.4k	Liner 20 years
hulseycontracting.com LA Area, POC - Shawn Peddy	Polyurethane Poly-Cote 115	\$70k	30+ years (invented 40 years ago)
nationalstoragetank.com LA Area, POC - Ameir Kazemi	New 25k gallon Galvanized Bolted Tank with Liner Membrane	\$83k	- Tank lifespan decades - Liner 20 years
nationalstoragetank.com LA Area, POC - Ameir Kazemi	New 40k gallon Galvanized Bolted Tank with Liner Membrane	\$99k	- Tank lifespan decades - Liner 20 years
rwlittle.com POC Juan	Epoxy 2 coat 2 week install	\$119k	20 years

[PDF BIDS in Google Docs](#)

Royal Liner phone call

- Tank needs to be structurally sound to hold the weight of the water.
- Minimum Prep is needed. Padding will be laid down.
- The bolt heads will be covered with padding
- The bottom padding is done with sand. CCWD can prepare for that part.
- Use hand crank winches to raise

- Pull the liner above the overflow so it will drain water.
- Can add a check valve on the bottom to see if the liner is leaking.
- Critical Diameter - tank diam. Oversize a few inches.
- Seal up the holes using . Only 1/2 hole every 3 feet.
- Down time is quicker.
- We drain, add sand to cover bolts.
- Deposit 50%. Balance upon completion. Late Oct or Early Nov.

<https://www.rwlittle.com/>

Liner Types, See [reference](#)

Polyurea vs polyurethane, See [reference](#)

How Liners are installed, see [reference](#)

MISC NOTES

1. Check Folder in Office (Tank folder) to see previous vendors
2. epoxy matte floor on the bottom suggest by company that did the work
3. Maybe arc welding could repair the bottom.
4. sacrificial anode - Add anode to show the rate of metal decay or hang in water with SS cable or extend two bolts from outside.
5. Water test from the tank by shutting off the valve at the tank. DONE by GR. Not leaking as of March 2024
6. Tank may leak on the bottom - Paul Deschamp
7. Cannot weld on it because it is rusty.

CCWD to seal Concrete tank to hold water for fire

- Coating material on Concrete tank - asphalt based
- Enough to do the Concrete Tank (in 5 gallons cans, probably two)

Polyvinyl Liner - attached to the top, drill holes, place ring on inside top, hold ring with cables. monitoring tank levels closely, and avoiding overfilling are essential precautions for minimizing leaks. Royal Liner is able to install and repair your custom fabricated liner for your tanks. Last minimum of 10 years.

Epoxy - crack, bad for environment,