

# **SE Diving Services, LLC**

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March 29, 2021

## **Proposal: Tank Cleaning/Inspection (6)**

The following outlines our strategy and conditions of work.

- 1. Cleaning/inspection of the following tanks, up to three inches of sediment:**
- 2. Additional sediment at \$800 per inch per tank**
- 3. Utility to provide lift for access to tanks without exterior ladders. SE Underwater will provide personnel to operate lift.**
- 4. Utility will relocate lift to new work sites as necessary.**

Tank Name	Type	Dimensions	Capacity		Inspect/Clean
Morningside	Steel	146dx40h	5million gal		\$4,650.00
Tank Hill	Concr	146dx40h	5million gal		\$4,650.00
Center Rd	Concr	113dx40h	3million gal		\$3,850.00
Clearwell 1	Concr	(Pump Well)	750k gal	S Baffles	\$4,800.00
Clearwell 2	Concr		2mg	S Baffles	\$4,450.00
Clearwell 3	Concr	80 d	500kg	1 Baffle	\$2,800.00

### **TOTALs**

**Environmental bags @ \$350 each**  
**(Dewatering container, landfill fees, hauling additional if desired)**

### **TANK CONDITIONS:**

- Tanks will be cleaned using our proprietary vacuum system.
- Discharge of spoils at direction of utility (see above #4)
- All tanks may remain in service during cleaning
- Utility to provide lift for access
- All tanks to be full at time of cleaning (within 3 feet of hatch)
- All work available on video as requested.
- A video inspection check list and DVD will be provided following cleaning
- Written reports within 6 weeks.

The following conditions apply:

1. During service water and weather conditions must be safe.
2. Discharge to ground or at direction of utility. Pumping in excess of 200 feet may incur additional charges; use of environmental filter bags at \$350 per bag.
3. This quote is valid only if sediment is normally flocculated materials normally found in water tanks, and removable with our standard 46-inch vacuum system. If sediment is composed of sand, carbon, or other difficult to remove materials, or if it requires special-handling, a charge of \$375 per hour will be applied.
4. Tank must be full at time of inspection (within three feet of hatch) and/or cleaning. Failure to have tank filled will result in a charge of \$375 per hour while crew waits for proper water level for service.
5. Tank must be accessible for a truck and 16-foot trailer, and must have proper safety ladders and climb protection. (See #4 above)
6. Tank must have interior ladder for diver access.

7. Tank must be free from insects. Should conditions exist that prohibit the service team from gaining access to a tank, a charge of 50 percent of the service fee plus mob/demob will be applied.
8. If any information provided to us is incorrect or if any problems exist that inhibit our ability to complete the job on a timely schedule, then we will notify you of the problem and reserve the right to add on to the quote based on our estimate of the additional time it will take to complete the work. Time delays are based on \$375 per hour. If this situation arises, you will be notified of the problem prior to our completing the work. This paragraph only applies to any problems that are your responsibility and does not apply to any potential problems that we may encounter with our equipment or with our ability to complete the job.

REPAIRS: Repairs approved on site will be billed at \$375 per hour, plus materials. SE Diving uses an NSF-approved potable water epoxy for coatings failures and leak repair.

INSPECTIONS: All work in potable water will meet AWWA, OSHA and/or state regulations.

EQUIPMENT: All equipment used in potable water is reserved exclusively for potable water work. Diver and equipment are disinfected with a 200ppm chlorine solution before entering tanks.

VIDEO: While the diver is in the tank, all activities are available on Video monitors in our dive-control trailer. The initial inspection and the final inspection are taped for your records, and any problem areas or areas that need further service will be recorded for you files.

**NOTIFICATION: It is the utility's responsibility to notify state regulatory agencies. If you wish for us to make that notification, please advise us at least two weeks prior to start of work.**

**All inspections are done according to ASNT/NACE/AWWA standards.**

AWWA's C652-92 *standard* requires that equipment, including divers in rubber suits, be sprayed with a chlorine solution of no less than 200 ppm before being introduced into potable water reservoirs.

The formula SE Diving uses is: no less than 4 oz. of a six (6) percent chlorine bleach per two gallons of water to form our disinfectant solution at a minimum strength of 200 ppm.. All equipment used in potable water tanks is reserved solely for use in potable water and is not used in other applications.

**Our inspection procedure includes the following checklist:**

Exterior Ladder	Exterior Reservoir Overall Appearance & Condition
Entry Hatch	Side Vents & Screens
Interior Ladder	Roof Vents & Screens
Floor and Coating	Interior Walls and Coating
Installed Sensors	Manual Level Indicator
Chlorine Injection System	Floor-to-Wall Seams
Overflow	Fill/Discharge
Man Entry	Scour/Drain
Cathodic Protection	Water Tap
Ceiling	Floor Seams and Integrity of Previous Repairs
Support Columns	Measurement and Sampling of Bottom Sediment or Debris

INSURANCE: SE Diving provides \$1 million in general liability insurance for our mutual protection. Higher limits may be furnished at additional costs.

TERMS: Net 10 days upon completion of project. Accounts not paid within twenty (20) days of billing will accrue interest at the maximum legal rate. In the event collection procedures are instituted to secure payment of any debt created hereunder, applicant hereby agrees to pay all costs of collections, including reasonable attorney's fees.

SE DIVING SERVICES, LLC

BY: Steve Burdsal, Managing Member

ALL QUOTATIONS VALID FOR 30 DAYS