



Fax – (406) 651-0120

**Proposal Number
53326b**

Please reference the Proposal
Number above on all Purchase
Orders issued.

Scope of Work - In-Service Cleaning

This Potable Water System Proposal is made this date, by and between **City of Franklin** of the state of **Tennessee**, (hereinafter "Client") and **Liquid Engineering Corporation, of Billings, MT**, (hereinafter "LEC"). LEC will provide all labor, specialty equipment and insurance to evaluate your facilities.

Underwater Operations – All Dive Maintenance Technicians and associated in-tank equipment are fully disinfected in accordance with AWWA Standard C652-02. All system entries will be conducted in accordance with applicable OSHA regulations pertaining to Diving and Confined Space; including 1910.401 thru 1910.441. Specialty equipment may include but is not limited to; appropriate OSHA climbing and personal fall protection, AWWA and ADCI approved commercial diving equipment dedicated to in-service potable water operations.

In-Service Cleaning

In-service removal of accumulated bottom sediment is accomplished using LEC's proprietary HydroDyne™ cleaning equipment. Normal cleaning prices provided include removal of sediment accumulations up to the first three inches (3") in depth or cubic yards given on reservoir information breakout.¹ Material that cannot be vacuumed with LEC's HydroDyne™ (e.g., concrete, gravel, misc. materials or compact sediment requiring the use of a hand nozzle), is considered debris. Cleaning includes up to one hour of debris removal per tank at no additional charge.²

For normal cleaning operations client shall make available an approved discharge location (sewer, cofferdam, etc.) within 300' of the reservoir access hatch. (Site-specific discharge recommendations can be provided by LEC upon request).

Deliverable – Prioritization Schedule

The deliverable provided on site will consist of LEC's interior DVD documentation.

Assumptions - Based upon information obtained via the systems interview conducted for your facility, the following assumptions were made. Should conditions vary from those stated, additional charges could apply.

- Prior to arrival, and during underwater operations, water level in tanks/clearwells to remain full.³
- Client's Point-of-Contact will be available for access, as well as authorization of any additional requested work.
- Facilities are accessible with LEC's standard truck/trailer combo (overall length – Crew Cab = 23' / Trailer = 22').⁴
- Access into tanks/clearwells are sufficient for man entry (i.e. 24" dia), with no obstructions in the hatchway.
- There are no special discharge requirements (i.e. long distances / permits).

Miscellaneous

All services provided by LEC will be completed in a professional workmanlike manner according to the Terms and Conditions of this Proposal. Any alteration or deviation from the Terms and Conditions of this Proposal, or additional services, involving additional costs, will be completed only upon written authorization by Client or Client's Authorized Representative.

This Proposal is contingent upon weather, delays or other matters beyond LEC's control. Client will carry fire, tornado, and other necessary insurance. LEC will provide all other required insurance coverage, including, but not limited to, General Liability, Employer Liability and Workmen's Compensation Insurance during all operations (certificate of insurance will be provided).

Law Dept. approved 04.04.19



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<u>Tank</u>	<u>Capacity</u>	<u>Dimensions</u>	<u>Type</u>	<u>Cubic Yards Included</u>
ASH Drive	2,000,000	48' high x 84' dia	Concrete - o/g	49.5 (3 inches)
Columbia	2,000,000	24' high x 121' dia	Concrete - o/g	103.5 (3 inches)
Cord Ln	2,000,000	32' high x 103' dia	Concrete - o/g	75 (3 inches)
Goose Creek	2,000,000	35' high x 100' dia	Concrete - o/g	70.5 (3 inches)

Costing

Cleaning

\$ 8,190.00

(Prior written approval will be obtained from Client's Authorized Representative for any additional charges outside the Scope described herein).

1. Bottom sediment in excess of three inches or cubic yards stated above will be removed at \$42.00 per cubic yard.
2. Debris removal in excess of one hour per tank will be charged at a rate of \$425.00 per hour.
3. Unscheduled delays, which are a direct result of the utility's obligations (i.e. access and water level), may incur standby charges.
4. Access requiring portable set-up (i.e. truck only), will incur an additional setup/tear-down charge.

Pricing above does not include Local, State or Franchise Taxes - if any.

This Proposal, when executed by both parties, shall constitute a binding agreement between the parties. The persons signing on behalf of Client and LEC hereby represent and certify that they are fully empowered to bind the respective parties to this Contract. Client acknowledges that payment is due and payable **Net 30 upon completion of on-site work.**

City of Franklin
P. O. Box 487
Franklin, TN 37064

LIQUID ENGINEERING CORPORATION
P.O. Box 80230
Billings, MT 59108

Accepted & Agreed per Costing Breakdown
Attached Hereto and by Reference Included Here Under

(800) 438-2187 Voice / (406) 651-0120 Fax

By: *Eric S. Stenberg*

By: *Fred Muller*

- Fred Muller

Title: City Administrator

Title: **President**

Date: 04-08-19

Date: **April 2, 2019**

Note: This proposal may be withdrawn if not accepted within 90 days from the above LEC signature date.

APPROVED AS TO FORM

By: *Staff Attorney*

Title: Staff Attorney

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Billing / Invoice Requirements

Please return Accounting / Billing information to Fax – (406) 651-0120 or web@liquidengineering.com

Customer Name: **City of Franklin, TN**

Contact for Accounting/Billing

Name: _____ Title: _____

Phone: _____

Preferred Delivery Method: ☐ Fax, ☐ Email, ☐ Postal Mail ☐ Other _____

Is a Purchase Order required? ☐ Yes, ☐ No (Please forward PO when issued)

Fax: _____

Email: _____

Address _____

City _____ State _____ Zip Code _____

Additional Notes/Instructions:

Law Dept. approved 04.04.19