



Fax – (406) 651-0120

Proposal Number
51879b

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

Scope of Work - In-Service Clean & Inspect

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

In-Service Inspection

Interior and exterior inspections will review structural, sanitary, safety, security and any installed coating conditions. Reporting will be provided based on water tank inspection criteria, referencing applicable OSHA, EPA, AWWA, TCEQ and NFPA requirements. Minimum items examined will include ladders, shell, roof, vent, manways, welds, seams, foundation, anchors, safety systems, hatches, external overflow and plumbing.

Underwater interior video documentation will be completed with real-time closed circuit high-resolution color underwater video equipment. All pertinent findings will be recorded on DVD format (including dive maintenance technician's findings and narrative summary).

Services will include detailed interior video documentation of the potable water tank(s) / clearwell(s) as described on page two (2).

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 two inches (2") 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 on site report, summary recommendations and Immediate Needs Assessment™, which documents discrepancies that require urgent action, and is supplemented by the interior DVD documentation.

If requested, within approximately 45 days of completion of the onsite work, LEC's formal report will be delivered. This additional documentation will include a comprehensive listing of all discrepancies found, with corresponding photos and recommendations provided by LEC's specialists. Any cost estimates provided are estimated based on services provided by LEC and its specialists. This report will be delivered in the form of a digital PDF document. If a bound hard copy is requested, additional costs may apply. Costs for this bound report, without a professional engineers stamp are given on page 3. If necessary, reports can be signed and stamped by a licensed professional engineer for an additional charge.

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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.
- Exterior inspections will be performed from the ground, installed ladders, and exterior roof while utilizing installed ANSI & OSHA-certified personal fall protection equipment, without additional scaffolding or rigging.
- 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 available upon request).

Reservoir Information

<u>Tank</u>	<u>Capacity</u>	<u>Dimensions</u>	<u>Type</u>	<u>Cubic Yards Included</u>
105 Tank	105,000	24' high x 27' dia	Steel welded – o/g	3 (2 inches)
Alex Mtn. / Mid-Level	108,000	29' high x 25' dia	Steel bolted – o/g	3 (2 inches)
Beegum	68,000	24' high x 22' dia	Aquastore – o/g	2 (2 inches)
Low-Level	65,000	29' high x 19.5' dia	Steel bolted – o/g	2 (2 inches)
Wild Bird	60,000	28' high x 20' dia	Aquastore – o/g	2 (2 inches)
Winding Ridge	108,000	29' high x 25' dia	Steel bolted – o/g	3 (2 inches)



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Costing	
Cleaning / Inspection & Reporting Sub-Total	\$ 5,415.00
Scheduling Discount (If all work is completed in the 2017 / 2018 winter season)	(\$ 420.00)
Cleaning / Inspection & Reporting (after discount)	\$ 4,995.00

(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 two 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 for onsite work is due and payable **Net 30 upon completion of on site work. Payment for the Digital Formal report(s) is due upon receipt.** Progress billing will be applied on any contract whose duration is longer than ten (10) days. A finance charge on past-due accounts is computed at a periodic rate of 1.5% per month, which is an annual percentage rate of 18%.

In the event Liquid Engineering Corporation is required to bring suit to enforce its rights under this Agreement, to collect any and all payments due and owing under this Agreement, or to otherwise determine, protect or enforce its rights and remedies under the Agreement or at law or equity, Liquid Engineering Corporation will be entitled to recover from the client its reasonable attorney's fees, expert fees, costs and expenses incurred in connection therewith.

City of Sky Valley
 3444 Highway 246
 Dillard, GA 30537

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: *Robert MacNeil*

By: *Fred Muller* - Fred Muller

Title: *Margal*

Title: **President**

Date: *2/27/18*

Date: **February 14, 2018**

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