

May 5, 2025

Town of Saratoga
Attn: Emery Penner
10 E Spring Ave,
Saratoga, WY 82331

Dear Mr. Penner:

We would like to thank you for this opportunity to submit this proposal for your consideration of a **Water System Proactive Maintenance Leak Detection Program for Town of Saratoga.**

We advocate furnishing a comprehensive leak survey of the area you designated. This will maximize our ability to find even smaller leaks.

The focus of this proactive maintenance program will be to survey in areas where leak detection will be the most effected. These areas include: 1) The oldest areas in the system. 2) Areas with a history of leaks repairs. 3) Areas where porous soil conditions inhibit leaks from surfacing.

We specialize in Leak Detection. We are not affiliated with any one manufacturer. Therefore, we can use whatever equipment, and procedures meet your special needs. We constantly upgrade to the latest technology and methods to provide the most cost-effective service available. After reviewing information you provided, we are confident we can identify areas of water, lost through leakage, in the distribution system.

Our experienced Leak Consultants provide the highest degree of professionalism in the business. Our office staff has been with the company since its inception. We strive to help clients reduce their non-revenue water loss due to leakage in a cost-effective manner. When leaks are eliminated, the effects on loss management and conservation will ultimately outweigh the initial cost of our service. We are proud of our record with other communities, and suggest you contact at least a sampling of them to confirm our abilities.

We believe our unique qualifications and the services we can provide make us the best candidate for successfully fulfilling your leak detection needs. We look forward to the opportunity of assisting you with this important water conservation project. Our quotation and procedures and methods are attached for your review and are incorporated into the proposal.

We thank you for your interest and hope to see you soon.

Sincerely,

Cayd Mathiasen
Cayd Mathiasen
Consultant



PROJECT SPECIFICS

The area we discussed for this leak survey and pinpointing project is approximately **35 miles** of distribution pipe. Pipe material consists of **60% PVC and 40% Metallic**. Valve boxes are mostly accessible for easy contact of our equipment. Contact points (valves, hydrants or services, etc.) are within **300 feet** in most cases. The pressure varies from **40 PSI to 100 PSI**. Non-Revenue Water (NRW) is over **10%**. It is understood that pinpointing leaks on private service lines is not a part of this project. However, we will indicate which service lines are leaking whenever possible at no extra charge.

PRICING

The following prices are based on information provided to us as described above. Should actual conditions vary it may be necessary to adjust pricing accordingly.

Description	Unit	QTY	Amount	Total
Leak Detection Services	Miles	35	\$455.68	\$15,949.91
Mobilization Charges:				Included

Project Total

\$15,949.91

The above is a minimum price and applies only when we are in the area. In the event services are desired when we are not in the area or mobilization to the area requires airfare, rental car, freight, etc., mobilization charges will be negotiated. **Any applicable state taxes will be added when service is performed.**

When calculating our fees for each project, we collect and analyze as much data and detail about the water system as possible. This allows us to propose a tailored program designed for each water system with the focus on detecting and pinpointing leaks using the most comprehensive and efficient survey possible for that specific system. On rare occasions, we start a project only to find out that the system data or system layout is significantly different than what was proposed. For example, there may be more PVC than proposed or the water loss is higher than indicated. PVC requires a much different methodology than other pipe materials and therefore, the time it takes to survey PVC is much longer. A higher water loss can mean more leaks and therefore more time to pinpoint than originally proposed. On some occasions we've been asked to survey small sections of the system, which are not located in a geographically efficient layout and therefore require considerably more time to complete.

While this can have a negative effect on any project, it has a much bigger impact on projects that are quoted by the distance (foot, mile, etc.). Since these projects are tied to a specific finish date, we may be required to modify or amend the project to a "daily" rate structure, allowing us to complete as much of the proposed work as possible, in the original amount of time allotted. In such a case, we will simply convert the rate proposed for the linear distance into a daily rate. Such changes will be in writing and amended to the contract.

Cayd Mathiasen

Cayd Mathiasen

Consultant

Title

TERMS

Daily rate is based on 8 hours per day, Monday through Friday. In the event an extension of days or footage is desired while we are on this project the additional charge will be at the same ratio as the above schedule. This project may be extended only if our schedule permits and upon approval of the Town of Saratoga. In the event a reduction or extension of days or footage is desired, prior to our arrival please contact us for a review of the above pricing.

In order to expedite this project and to make sure you get the most effective water line survey for your investment, it will be necessary for you to supply a helper at all times who can assist our Leak Consultant with information regarding the water system. A helper will also ensure that no areas are missed during the survey and all possible methods are utilized to locate all lines accurately.

When quotes are based on a fixed price, in order to expedite the survey, it is necessary that preparation for service as outlined herein be adhered to. During the course of the project, if system specifics differ from the information provided prior to pricing, it may be necessary to change the scope of the work in order to meet any time requirements.

When the project is complete the Client will receive an electronic copy of the final report. If a hard copy is required there will be an additional charge of \$25.00 for the first copy and \$15.00 for any additional copies. The charge will be added to your invoice.

The Consultant will provide consulting services to the Client for a Leak Detection Project, which, together with the scope of services to be provided, is described in the Procedures and Methods, which is attached hereto and incorporated herein by reference.

It is important to note that not all leaks create noise levels that can be detected using even the most sophisticated leak detection instrumentation. The Consultant will

perform all work under this contract at the highest level of professional workmanship in its industry, however, USA cannot guarantee the detection of any leak. There is also no guarantee on pinpointing accuracy due to the many variables that effect pinpointing. As such, Client agrees to pay Consultant as outlined herein.

Should Consultant be required to operate appurtenances (system valves, services, hydrants, etc,) Client agrees to hold Consultant harmless for any damage that may occur when they are.

If USA and/or the Customer believes USA's employees potentially could be exposed to injury and/or illness, both Parties shall agree to a written protocol that advises USA's employees of the following (at a minimum):

- Specific chemical hazards the Employee may be exposed to, and
- Protective and safety measures the Employee can use, and
- Steps the Customer can take to reduce the hazards, including: ventilation, respirators, presence of another Employee, and emergency procedures.

CONTRACT TIME - Proposal price shall be held for 90 days from proposal date.

Mobilization Charges may be adjusted based upon changes in Airfare or rental car costs. Prices above do not include any applicable taxes. The cost of prevailing wage contract filings will be added to the final invoice.

PAYMENT – USA standard terms are net 30. A service charge will be assessed on past due or delinquent accounts at the rate of 1.5% per month.

If paying with a credit card, Visa or MasterCard, a convenience fee of 3% will be added at the time of payment.