



December 29, 2016

City of Beacon
Attn: Ed Balicki
1 Municipal Plaza, Suite 4
Beacon, NY 12508
845-831-7130 (Sewer P)
ebalicki@cityofbeacon.org

RE: Proposal - Leak Detection Service
City of Beacon, Beacon, New York

Dear Mr. Balicki:

Thank you for contacting NYLD to provide leak detection services for the City of Beacon Water Dept. water distribution system.

New York Leak Detection, Inc. (hereafter referred to as NYLD) was organized to provide the best professional **water leak detection services, fire flow testing, utility location, survey grade utility mapping, video inspection, data logging, and ground penetrating radar technology** under one roof. NYLD is active in instructing and exhibiting leak detection and location services for the New York Rural Water Association, American Water Works Association and private water companies throughout the East Coast.

NYLD will conduct a comprehensive survey and, when appropriate, will perform the survey at night to minimize the effect of daytime usage and provide a higher degree of accuracy. The final leak survey report is a complete, easy-to-read summary of leaks detected and organized according to Type, Location, Estimated Gallons of Loss, and Priority Classification. NYLD ensures its clients will receive a complete and professional survey.

The cost for a comprehensive leak detection survey and report on approximately 50 miles of water distribution system at \$120.00 per mile is \$6,000.00.

*Estimate only – NYLD has calculated costs based on the information and maps provided by the customer. Final billing will be made using actual days on site, multiplied by the day rate. The actual quantities may vary from those given depending on several factors beyond NYLD's control. If during the execution of the work, NYLD anticipates changes which would impact the estimated cost, NYLD will estimate the additional service and contemporaneously seek the customer's authorization of the changes.

NYLD will provide one Subsurface Specialist and all state-of-the-art electronics including: Ground Penetrating Radar 250 MHz (0'-30' depths), 500 MHz (0'-6' depths), 1000 MHz (0'-2' depths), Profiler EMP-400 (electromagnetic induction sensor), variable wattage magnetometers, video inspection with locatable heads, computerized electronic acoustic leak locators, 350' fiberglass rods with sonde transmitters (15' and 40' depth potential), and all necessary support tools.

Surveying and Mapping Equipment include: Leica 780862 R400 Total Station with Power Search & Automatic Target Aiming, Leica 772300 RH15 Radio Handle with Integrated Radio Modem and Radio Antenna, Leica 781600 CS15 3.5G & Radio Field Controller, Leica GNSS Smart Antenna Geodetic 120 channels, and Carlson/AutoCAD 2011 software. Crossover technologies are maximized to ensure the highest degree of accuracy on all location projects.

[NYLD's new technology, new service - JD7 Pipeline Assessment Solution. Click for more details.](#)

Should you have any questions, you may contact me via e-mail or at the phone/fax numbers provided below. Thank you for the opportunity to submit this proposal.

Sincerely,

Mark Manzari
Vice President
Director of Operations

Phone (315) 469-4601 • Toll Free (800) 928-4350 • Fax (315) 469-2868
PO Box 269 Jamesville, NY 13078 • www.nyld.com • info@nyld.com



Please acknowledge your acceptance of this proposal by signing below and returning to NYLD.

Print Name

Date

Signature of Authorized Party

Pricing is valid for 30 days from date of proposal.

Recognizing that underground leak detection and utility locating is an art as well as a science, and that there are innumerable variables in achieving the desired results, NYLD does not guarantee accuracy in locating underground leaks or utilities, and disclaims all liability for any damages based on information provided by NYLD.

NYLD strives to provide the highest quality service with the experience of the technicians and equipment used. It is our desire that our work provides our customers with the information they need without adverse consequences.

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