



City of West Allis

Resolution: R-2019-0242

File Number: R-2019-0242

Final Action:

Sponsor(s): Public Works Committee

APR 01 2019

Resolution authorizing the Director of Public Works to contract with Westrum Leak Detection for water system leak detection services in an amount not to exceed \$14,000.

WHEREAS, the Water Department periodically performs a system wide leak detection of its water distribution system; and,

WHEREAS, performing leak detention complies with Wisconsin Public Service Commission rules and regulations regarding unaccounted for water losses; and,

WHEREAS, using the results of the leak detection report allows the utility to make cost-effective repairs to its system; and,

WHEREAS, the Water Department has used the services of other leak detection firms with poor results causing excessive repair costs when leaks are not found or finds that the leak is actually many feet away from where the report stated it would be; and,

WHEREAS, the Water Department has found that the services provided by Westrum have been very good resulting in leaks being found where reported and is confident that excellent work will continue with this year's project; and,

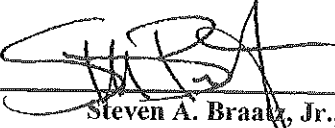
WHEREAS, the Common Council deems it to be in the best interests of the City of West Allis that the quotation from Westrum Leak Detection of Stratford, Iowa be accepted because of the special nature of this type of service.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Common Council of the City of West Allis that up to \$14,000 is hereby approved to be funded through the appropriate Water Department account.


BE IT FURTHER RESOLVED, that the Director of Public Works be and is hereby authorized to enter into an agreement for leak detention services with Westrum Leak Detection and the Purchasing Department is authorized to issue a purchase order for the work with funding from the appropriate Water Utility account.

ADOPTED APR 01 2019

APPROVED 4/9/19



Steven A. Braatz, Jr., City Clerk



Dan Devine, Mayor

**Westrum Leak Detection
3226 360th St
Stratford, IA. 50249**

**Mike Brofka
West Allis Water Utility
6302 W. McGeoch Ave.
West Allis, Wi. 53219**

Dear Mike;

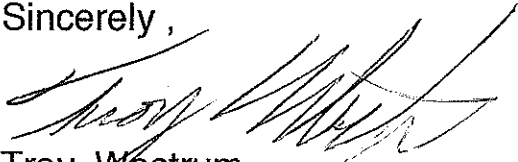
As you know, because of increasing production, testing, and maintenance costs, operating and maintaining an efficient water distribution system has become a necessity.

Since 1985, **WESTRUM LEAK DETECTION**, using the very latest in computerized leak detection technology, has provided leak detection surveys and emergency main break service calls all over the midwest, and can provide emergency service on a moments notice.

The evidence demonstrates that **EVERY** city can survey it's system **annually** at a very cost effective price. We stand ready to provide all your leak detection needs. Call us at **515-838-2222 (24) hr's a day** if you have any questions.

Enclosed is a proposal for a computerized leak detection survey for West Allis.

Sincerely ,

A handwritten signature in black ink, appearing to read "Troy Westrum", written over a horizontal line.

**Troy Westrum
President**

8/21/18

**LEAK DETECTION PROPOSAL BY:
WESTRUM LEAK DETECTION
3226 360th St.
STRATFORD, IA. 50249**

For

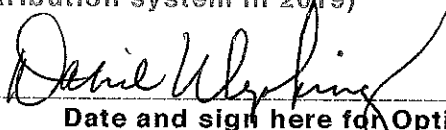
**West Allis Water Utility
6302 W. McGeoch Ave.
West Allis, WI. 53219**

Computerized leak detection survey description.

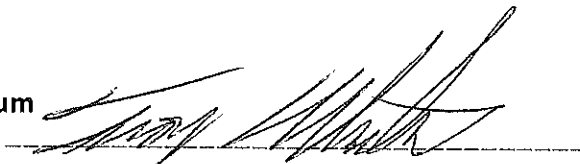
- 1. Beginning in 2019**, all accessible hydrants and /or valves will be monitored as needed with sensitive listening transducers / amplifier equipment to determine if leakage is occurring.
- 2.** All areas where leakage is confirmed will be further investigated with the computerized correlator to pinpoint the location of the leaks.
- 3.** A report will be submitted containing detailed drawings of all leaks located, the estimated leak sizes, and savings resulting from the repair of the leaks.
- 4. Westrum Leak Detection** will provide all equipment and personnel to accomplish the above.
- 5.** The **city/utility** shall provide all personnel for traffic control, if needed, to successfully and safely complete the survey.

6. This proposal is for the year of 2019.

**OPTION #1 (100% of the distribution system in 2019)
SURVEY COST \$13,900.00**


Date and sign here for Option #1

**Troy Westrum
President**



PS All surveys are subject to scheduling and do not include any service calls.

Sign and return a copy