

REQUEST FOR PROPOSALS
PROFESSIONAL SERVICES FOR THE CITY OF PIQUA
Leak Detection Services
January 15, 2014

INTRODUCTION:

The City of Piqua is seeking proposals for professional consultant services to conduct a comprehensive water leak detection survey using state of the art sonic detection and computer correlation equipment. Contact will be made on all exposed valves, fire hydrants and selected service connections as required.

SCOPE OF SERVICES:

- The survey will be conducted on approximately 110 miles of the water distribution system. Main line pipe consists of various sizes of cast iron and ductile cast iron.
- Listening distances should not exceed 500 feet between points.
- All leaks will be pinpointed with a computer programmed leak correlator. Computer programmed correlator should be similar to or exceed the capabilities of the Fluid Conservation Systems AccuCorr 3000 or TriCorr 2001 leak correlators.
- Survey will be conducted during normal working hours, Monday through Friday, with the exception of leak detection performed during evening or early morning hours in high traffic areas.
- The City of Piqua will provide all necessary maps and records to assist in the conduct of the survey. The City of Piqua will also provide an experienced person possessing knowledge of the water distribution system, to assist full time with field operations.
- The City of Piqua will provide access to valves, curb stops and meter boxes by uncovering, cleaning and marking prior to starting field operations.
- The selected firm will meet daily with the Underground Utilities Superintendent and provide a report on the progress of the survey, detailed diagrams of all leaks located (with type and estimated GPD loss) and a list of water distribution system discrepancies noted.
- The selected firm must provide traffic control measures as required by the City of Piqua. (Please see attached copy, titled Item 614-Maintaining Traffic)
- The selected firm will provide a final report (2 paper copies and 1 electronic copy) describing the results of the survey. The report will include a summary of the project and will list all leakage correlated according to location, type, and estimated loss rate. The report will also provide recommendations for controlling future water loss.

- Proposals shall include a list of references of projects of similar size and scope, and contact names and telephone numbers of listed projects.
- Proposals will include a “per mile” cost estimate to conduct the survey, and the estimated time (number of days) to complete the survey.

SURVEY SCHEDULE:

The City of Piqua anticipates the survey will require one (1) month to complete. It is the City’s desire to begin the survey around May 27, 2014 and to have the survey completed by June 23, 2014. It is assumed all proposals will meet this specified schedule unless stated otherwise.

TERMS OF CONTRACT AND FUNDING:

The terms of the contract shall be a “per mile” fixed fee billed at the conclusion of the study. It is assumed the City will be responsible for issuance of public notices, meeting room arrangements and associated costs.

ADDITIONAL INFORMATION:

All questions regarding the RFP or requests for specific information about the survey should be directed to Todd Brandenburg, Underground Utilities Superintendent, at 937-778-2018 ext 1 or by e-mail at tbrandenburg@piquaoh.org or Beverly M. Yount, CPPB, Purchasing Analyst at 937-778-4002 or by e-mail at byount@piquaoh.org. Questions must be submitted by January 31, 2014 at 5:00 p.m.

PROPOSAL SUBMITTAL INFORMATION:

- Submittal Deadline:** 1:00 p.m. on February 19, 2014 (Postmarks not accepted.)
- Minimum Submittal Contents:** Letter of transmittal, Statement of Qualifications, Description of Proposal and “Per Mile” fee amount.
- Minimum Number of Copies:** One (1) Original and Two (2) copies.
- Right of Rejection:** The City reserves the right to reject any and all proposals that are not responsive to this RFP.
- Survey Contacts:** Todd Brandenburg, Underground Utilities Superintendent, 937-778-2018 ext 1
Beverly Yount, Purchasing Analyst, 937-778-4002
- Submittal Address:** Finance Department – Leak Study RFP
Attn: Beverly Yount, CPPB
City of Piqua
201 W. Water St.
Piqua, OH 45356

STATEMENT OF QUALIFICATIONS AND EXPERIENCE:

All Statements of Qualifications and Experience should include, but not be limited to, the following information and documentation:

- A transmittal letter which states the respondent's desire to perform the required services;
- A general information statement which provides a brief description of the candidate firm or team, and their background, size, projects, scope and nature of service;
- The specific experience of the survey team members who would be assigned to the City of Piqua project;
- A list of references, including names of individuals and phone numbers and other information as appropriate;
- Estimated fees, expenses, and rate structure based on a "per mile" rate;
- A proposed scope of services that addresses at a minimum the desired scope of work and plan goals;
- Estimated time schedule for this study; and
- Representation that the candidate firm will in all aspects conform to and comply with the City's Equal Employment Opportunity requirements.

SELECTION PROCESS:

The Underground Utilities Department Superintendent and Purchasing Analyst will evaluate and rank all bids submitted. After conclusion of their review, they will make a recommendation to the City Manager.

NOTES:

No Consultant shall withdraw their Proposal after the actual opening thereof. The City reserves the right to reject any or all Proposals, waive irregularities in any Proposal, and to accept any Proposal that is deemed by City to be most favorable to the City.

ITEM 614 – MAINTAINING TRAFFIC

This work shall consist of maintaining and protecting vehicular and pedestrian traffic and the work while the contract is in force as directed by the Engineer and as described in the Ohio Department of Transportation Construction and Material Specification handbook, Item 614 Maintaining Traffic, except as herein modified.

The contractor will be required to install all necessary work zone signs as per the Ohio Manual of Uniform Traffic Control Devices. The work zones will be inspected daily for compliance with the Manual by the City of Piqua Engineering Department. Lack of compliance will result in the operations being suspended until such time all appropriate signage, barrels, cones, etc. are in place.

If it is necessary to block off parking spaces or lanes of travel, the contractor will be responsible for obtaining a **Permit to Block Way** from the Engineering Department (937-778-2044). The contractor will be required to erect temporary “NO PARKING” signs along the affected parking areas. Obtainment of this permit will allow for the necessary enforcement from the police department.

Said signs to include the dates and times of day the restriction will be in effect and posted at least 48 hours in advance of the restricted dates/times. Said signs to be posted on temporary sign post (wood stakes or other approved material), with a distance of no more than 200 feet between two consecutive signs, nor more than 30 feet from the last sign in the block to the nearest intersection or to the end of the parking zone. No signs shall be fastened to utility poles, trees, or permanent highway sign supports.

Contractor is responsible to include in the bid price the costs necessary to complete the Maintenance of Traffic item for the project.



City of Piqua Engineering Department - (937) 778-2044

PERMIT TO BLOCK WAY APPLICATION

PROJECT INFORMATION		TRACKING No: -	
<input type="checkbox"/> Sidewalk	<input type="checkbox"/> Tree Lawn	<input type="checkbox"/> Travel Lane	<input type="checkbox"/> Parking Space(s) _____
Location/Street Address:			
Reason For Blockage:			
Dates Of Blockage - From:		To:	
PROPERTY OWNER			
Name(s):			
Address:			
City:	State:	Zip:	
CONTRACTOR/AGENT			
Business Name:			
Address:			
City:	State:	Zip:	
Name of contact person for questions regarding this permit:			
Phone:	Fax:	Email:	
SIGNATURES:			
I hereby certify that the proposed request is authorized by the "Owner of Record" and agree to conform to all applicable laws and regulations of the City of Piqua, Ohio.			
Owner or Contractor		Date: _____	
Signature _____		Date: _____	
City of Piqua _____		Date: _____	

Copies to: _____ City Manager
 _____ Streets

_____ Fire
_____ Police

_____ Applicant
_____ Mainstreet

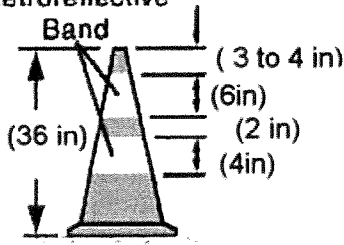
Work Zone Requirements

All requests for a "Permit to Block Way" shall have a drawing attached showing the areas to be blocked or closed to the public and the signage, cones, and /or barricades to be used

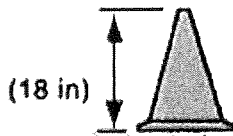
All work zone set-ups within the City of Piqua right-of-way shall comply with the requirements as set forth in the Ohio Manual of Uniform Traffic Control Devices, OMUTCD.

The following are examples of approved cones, drums and barricades to be used.

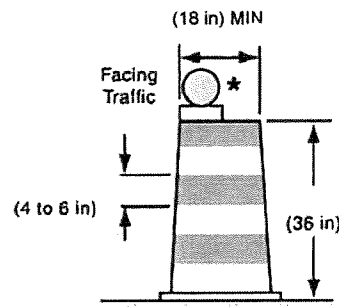
Retroreflective



**STREET OR
SIDEWALK**

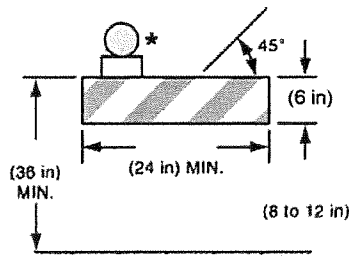


**SIDEWALK
ONLY**

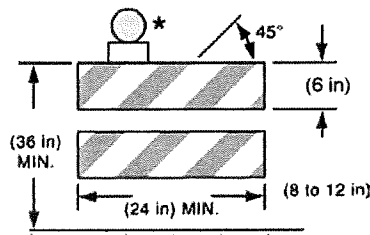


STREET OR SIDEWALK USE

Channelizing Devices

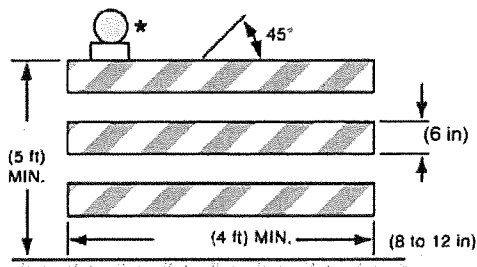


TYPE I BARRICADE

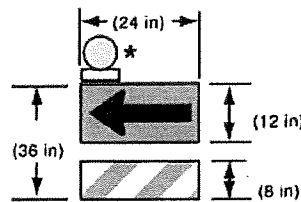


TYPE II BARRICADE

* WARNING LIGHTS OPTIONAL



TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE

PROPOSER'S LIST

1. Aqua-Line
Mr. Steve Smith
P.O. Box 1612
Findlay, OH 45839
Navoh5@aol.com
2. M.E. Simpson Co., Inc.
Ms. Doris A. Morris
2655 Rand Road
Indianapolis, IN 46241
jeffm@mesimpson.com
3. Ohio Leak Locators
Mr. Kelly McCellan
3319 Sugar Grove Rd.
Lancaster, OH 43130
740-687-5255
4. D.S.M. Solutions, Inc. stevemilesdms@gmail.com
Mr. Steven Miles
321 Glendale Ave
Findlay, OH 45840
5. National Metering Services, Inc.
Mr. William Castle
201-246-1115 ext. 14
wcnatmeter@aol.com or www.nmsnj.com
6. Utility Services Associates, LLC
Bruce Rubin bruce.rubin@usaleksllc.com
919 SW 150th St., Suite B
Burien, WA 98166
1-800-347-8959
www.usaleksllc.com
7. Auburn Environmental
Jim Riffle jimriffle@auburn-environmental.com
24850 Aurora Rd., Unit C
Cleveland, OH 44146