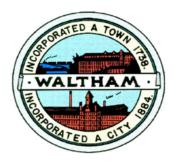
# The City of Waltham



Invites Interested Parties To propose the best offer and or bid For the service or product herewith described:

City- Wide Leak Detection Survey

The bid opening will be held: 10AM Tuesday, March 12<sup>th</sup>, 2019

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# **Invitation to Bid**

# The City of Waltham

## **Purchasing Department**

### **REQUEST FOR QUOTATION (RFQ)**

Under the rules of M.G.L. Chapter 30, 39m The Purchasing Department of the City of Waltham hereby requests sealed bids for:

### **City- Wide Leak Detection Survey**

Price Proposals will be received at the office of the Purchasing Agent, City Hall, 610 Main Street, Waltham MA 02452, until,

10AM Tuesday March 12<sup>th</sup>, 2019

At which time and place the bids will be publicly opened and read.

Specifications and information available at the Purchasing Agent's Office or in the Waltham Purchasing Department web site at www.city.waltham.ma.us/open-bids

#### BIDS MUST BE SIGNED AND ENCLOSED IN A SEALED ENVELOPE AND MARKED: BID FOR: Leak Detection

A 5% Bid Bond or Certified Check must accompany each bid submitted and made payable to, and become the property of the City of Waltham, if the successful bidder refuses or neglects to comply with the terms of the Contract.

If the Bidder is a corporation, state your correct corporate name and State of incorporation. If Bidder is a partnership, state names and addresses of partners. If Bidder is a trust or other legal entity, state correct names and addresses of trustees or names and address of those legally authorized to bid and enter into contracts.

#### EXCEPTION OR ALTERNATES TO SPECIFICATIONS, TERMS OF SALE, AND DISCOUNTS AVAILABLE, MUST BE INCLUDED IN THE BID PRIOR TO OPENING DATE.

# **Intent of Project**

The City of Waltham is seeking the services of a qualified leak detection contractor to provide services for a comprehensive leak detection survey to cover the City's water distribution system of approximately 170 miles of pipelines including water distribution system at the former Fernald School Property.

#### **AGREEMENT**

#### **CITY OF WALTHAM**

**ARTICLE 1.** This agreement, made this \_\_\_\_\_ day of \_\_\_\_\_, 2019 by and between the CITY OF WALTHAM, party of the first part, hereinafter called the CITY, by its MAYOR, and

hereinafter called the CONTRACTOR.

**ARTICLE 2.** Witnesseth, that the parties to this agreement, each in consideration of the agreement on the part of the others herein contained, do hereby agree, the CITY OF WALTHAM for itself, and said contractor for his heirs, executors, administrators and assigns as follows:

To furnish all equipment, machinery, tools and labor, to furnish and deliver all materials required to be furnished (except as otherwise specified) and deliver in and about the project and to do and perform all work in strict conformity with the provisions of this Contract and of the Notice to Bidders, bid, Project Manual, and Drawings hereto annexed. The said Notice to Bidders, bid, Project Manual, and Drawings are hereby made a part of this contract as fully and to the same effect as if the same had been set forth at length and incorporated in the contracts.

**ARTICLE 3.** In consideration of the foregoing premises the CITY agrees to pay and the CONTRACTOR agrees to receive as full compensation for everything furnished and done by the CONTRACTOR under this contract, including all work required by not included in the items herein mentioned, and also for all loss or damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen obstruction or difficulty encountered in the prosecution of the work, and for all expenses incurred by or in consequence of the suspension or discontinuance of the work specified, and for well and faithfully completing the work, and the whole thereof, as herein provided, such prices as are set forth in the accompanying bid.

Date for final completion of the project is 90 Days from the date of the Notice-to-Proceed (NTP)

This Agreement entered into as of the day and year first written above.

#### **CITY OF WALTHAM, MASSACHUSETTS**

#### FOR THE CITY

#### FOR THE COMPANY

Jeannette A. McCarthy, MAYOR, City of Waltham Date: \_\_\_\_\_

CONTRACTOR (Signature),

\_\_\_\_\_

Date: \_\_\_\_\_

Company

Address

John B. Cervone, City Solicitor Date: \_\_\_\_\_ APPROVED AS TO FORM ONLY

Stephen Casazza, City Engineer	
Date:	

Joseph Pedulla, Purchasing Agent Date: \_\_\_\_\_

Paul Centofanti, Auditor Date: \_\_\_\_\_

I CERTIFY THAT SUFFICIENT FUNDS ARE AVAILABLE FOR THIS CONTRACT

# Instructions

#### 1. READ ALL DOCUMENTS.

Bidders should familiarize themselves with all the documents contained herein; it is mandatory that all Bids be in compliance with all the provisions contained in said documents.

2. FORMS AND ATTACHMENTS.

Bids are to be completed on the forms provided ONLY and enclosed in a sealed envelope marked on the outside "BID (title)" and the name and address of bidder. Attachments submitted in addition to the Waltham Purchasing Department produced forms may not be considered.

3. PRINTED OR TYPED RESPONSE.

All information must be typewritten or printed in ink, including the price the bidder offers in the space as provided on the bid form.

4. CORRECTIONS.

Bids that are submitted containing cross outs, white outs or erasures, will be rejected. All corrections or modifications to the original bid are to be submitted in a separate envelope, properly marked on the outside, "CORRECTION/ MODIFICATION TO BID (title)" and submitted prior to the bid opening.

# ALL DOCUMENTS SUBMITTED WITH YOUR RESPONSE WILL BE INCORPORATED INTO THE CONTRACT.

5. PRICE IS ALL INCLUSIVE.

Bid prices shall encompass everything necessary for furnishing all items/services, materials, supplies or services, travel communication, reproduction overhead, profit, packing, cost of delivery, etc. and in the case of services, completion of same, as per specifications.

6. PRICE DISCREPANCY.

In the event of a discrepancy between the Unit Price and the Extension, the Unit Price shall prevail.

#### 7. EXCEPTIONS

No Exceptions will be acceptable to the City. The City's intent is to purchase precisely what is specified in the document.

8. BID DEPOSITS.

Bid deposits are to be made payable to the City of Waltham. In the event that the successful bidder fails to execute a Contract within (10) days of the receipt of said contract, such security shall be retained by the city as liquidated damages. Unsuccessful bidders' deposits will be returned immediately following the award to said successful bidder.

9. WITHDRAW.

A Bid may be withdrawn by written request prior to the schedule for the Bid Opening. No withdrawals are permitted after the bid opening date and time. Withdrawals after the bid opening date will cause the forfeit of the bid Deposit.

10. AWARD.

Bids will be awarded not later than (90) ninety days after the scheduled bid opening date, unless otherwise stated, in the specifications. Unless otherwise specified, bids will be evaluated on the basis of, completeness of your RFP response, responsiveness, responsibility, best price and experience.

11. AWARD CRITERIA.

Qualified and responsive proposals will be evaluated based on the following rating, which will apply to all Price, Technical, and Compliance requirements.

12. DISCOUNTS.

Discounts for prompt payments, based on City Pay Day, will be considered when making awards.

13. TAX EXEMPT.

Purchases by the City of Waltham is exempt from any Federal, State or Massachusetts Municipal Sales and/or Excise Taxes.

14. SAMPLES.

The Waltham Purchasing Department may require the submission of samples either before or after the awarding of a contract. Samples are to be submitted, at no charge to the City, so as to ascertain the product's suitability. If specifically stated in the Bid that samples are required, said samples must be submitted with the Bid prior to the Official Bid Opening. Failure to submit said samples would be cause for rejection of Bid. All samples must be called for and picked up within (30) thirty days of award or said samples will be presumed abandoned and will be disposed of.

15. ACTIVE VENDOR LIST.

Vendors who wish to remain on the Active Bid List must either submit a Bid, No Bid, or a letter requesting same, no later than the Official Bid Opening. This is applicable to those vendors who have received the Invitation to Bid.

 FUNDS APPROPRIATION.
 <u>The contract obligation on behalf of the City is subject to prior annual appropriation of</u> <u>monies from the governmental body and authorization by the Mayor</u>.

## 17. THE AWARDING AUTHORITY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS, OR ANY PART OF ANY BID, WHICH IN THE OPINION OF THE AWARDING AUTHORITY, IS IN THE BEST INTERESTS OF THE CITY OF WALTHAM.

- 18. THE TAX ATTESTATION CLAUSE, CERTIFICATION OF NON-COLLUSION, CORPORATE VOTE AUTHORIZATION AND THE CORPORATION INFORMATION, are an integral part of the Invitation for Bid and must be completed and signed by the person submitting the Bid, or by the person/persons who are officially authorized to do so.
- 19. STANDARD OF QUALITY.

Where, in the specifications, one certain kind, type, catalog number, brand or manufacturer of material is named, it shall be regarded as the required standard of quality. Where two or more are named, these are presumed to be equal and the Bidder may select one or the other. If the Bidder proposes to offer a substitute as an equal, he shall so indicate on the Bid Form, the kind, type, catalog number, brand, or manufacturer of material that is offered as an equal, and describe where it differs from the specifications. Substituted items must be capable of performing all the functions and/or operational features described or indicated in the specifications. Failure to indicate the description of any substitute item on the Bid will be interpreted to mean that the Bidder will furnish the item or service as specified.

#### 20. MODIFICATION.

No agreement, understanding, alteration or variation of the agreement, terms or provisions herein contained shall bind the parties, hereto unless made and executed in writing by the parties hereto.

#### 21. ASSIGNMENT.

The final payment for work done under this Contract shall be made only after the Contractor has signed a statement under the penalty of perjury, certifying that he has completed the work described in the final estimate. Neither party hereto shall assign this Contract or sublet it in part or as a whole without the prior written consent of the other party hereto. The Contractor shall not assign any sum or sums due or becoming due to him hereunder without the prior written consent of the City.

#### 22. STABILITY of AGREEMENT:

Section 1. The failure of the City or the Union to insist, in any one or more incidents, upon performance of any of the terms or conditions of this Agreement shall not be considered as a waiver or relinquishment of the rights of the City or of the Union to future performance of any such term or condition and the obligations of the Union or of the City to such future performance shall continue in full force and effect.

<u>Section 2</u>. The provisions of this Agreement supersede any conflicting or inconsistent rule, regulation, ordinance or order promulgated by the City.

Section 3. Should any part hereof or any provision herein contained be rendered or declared invalid by reason of any existing or subsequently enacted legislation or by any decree of a court of competent jurisdiction, such invalidation of such part or portion of this agreement shall not invalidate the remaining portions hereof and the remaining parts of provisions shall remain in full force and effect.

#### 23. DELIVERIES (if applicable):

a) The Contractor shall pay all freight and delivery charges. TheWaltham Purchasing Department does not pay for shipping and packaging expenses. Items must be delivered as stipulated in the specifications. All deliveries must be made to the inside of city buildings. Sidewalk deliveries will not be accepted. City personnel are not required to assist in the deliveries and contractors are cautioned to notify their shippers that adequate assistance must be provided at the point of delivery, when necessary. b) All items of furniture must be delivered inside the building, set up, in place and ready for use. Deliveries are to be made between the hours of 8:30 a.m. and 3:00 p.m., Monday through Friday, except on holidays.

c) All damaged items, or items which do not comply with specifications will not be accepted and title therefore will not vest to the Waltham Purchasing Department until such items are accepted and signed for, in good order, by the receiving department.

d) The contractor must replace, without further cost to the Waltham Purchasing Department, such damaged or non-complying items before payment will be made.

#### 24. LABELING (if applicable).

All packages cartons or other containers must be clearly marked with (a) building and room destination; (b) description of contents of item number from specifications; (c) quantity; (d) City of Waltham Purchase Order Number and (e) Vendor's name and order number.

#### 25. GUARANTEES.

Unless otherwise stipulated in the specifications, furniture, equipment and similar durable items shall be guaranteed by the contractor for a period of not less than one year from the date of delivery and acceptance by the receiving department. In addition, the manufacturer's guarantee shall be furnished. Any items provided under this contract which are or become defective during the guarantee period shall be replaced the contractor free of charge with the specific understanding that all replacements shall carry the same guarantee as the original equipment. The contractor shall make such replacement immediately upon receiving notice from the Purchasing Agent.

#### 26. SINGLE VENDOR.

TheWaltham Purchasing Department desires to award a single contract based on the Grand Total Price. However, where applicable, the City reserves the right to make multiple awards on a unit price basis if, in the opinion of theWaltham Purchasing Department, it is in the best interest of theWaltham Purchasing Department.

27. BEST AND FINAL OFFER.

The Waltham Purchasing Department reserves the right to request best and final offers from one or more bidders. Best and final offer will be exercised should the CPO deem it is in the best interest of the Waltham Purchasing Department in order to obtain the best value.

#### 28. CHANGE ORDERS.

Change orders are not effective until, if, as and when signed by the Mayor and no work is to commence until the change orders are fully executed.

#### 29. BID OPENING INCLEMENT WEATHER

If, at the time of the originally scheduled bid opening, City Hall is closed to inclement weather or another unforeseeable event, the bid opening will be extended until 2:00 PM on the next normal business day. Bids will be accepted until that date and time.

#### 30. <u>TIE BREAK</u>

In the event of a tie where both vendors were responsive and responsible the vendors with a tie agree to a coin toss to determine the winner. The Coin toss will be executed in the presence of both vendors and a witness from the Purchasing Office. The coin will be flipped by the Chief Procurement Officer in the presence of the two bidders. A written record of the process you used, including the results and the names of those participating. The low bidders shall sign an agreement stating that they will abide by the results of the tie breaker. As an alternative, you may allow for a "second round" between the tied vendors

# **GENERAL CONDITIONS**

#### 1. INFORMATION

All information shall come from the Office of the City Agent. The Contractor shall inquire at this office for any information needed. Wherever the words "or equal as approved" are used, it is to be understood that the opinion of the City Agent shall govern.

2. SUITS

The Contractor shall assume defense of and shall indemnify and hold the City and its agents harmless from all suits and claims against them arising from the use of any invention, patent right labor or employment, or from any act of omission or neglect of the Contractor, his agents, employees or any subcontractor in performing the work, under this contract.

3. LAWS AND REGULATIONS

The Contractor shall conform to all the applicable rules, regulations, laws and ordinances of the City of Waltham, the United States of America and all agencies having jurisdiction.

4. PROTECTION OF PROPERTY

The Contractor shall take all proper precautions to protect the City's property from damage and unnecessary inconvenience. Any City property damaged by the Contractor in carrying out the provisions of this contract shall be restored to its original condition, by and at the expense of the Contractor.

5. PROTECTION OF PERSONS

The Contractor shall take all proper precautions to protect persons from injury, unnecessary inconvenience, and shall be responsible for his failure to do so. The Contractor agrees to hold the City harmless from any and all liabilities of every nature and description, which may be suffered through bodily injury, including death, to any person, by reason of negligence of the Contractor, his agents or employees, or any subcontractor.

6. CONTRACT DURATION.

This contract is for the period of beginning on the Date of the Mayor's Signature and renewable at the discretion of the Waltham Purchasing Department for an additional two (2) one-year periods.

#### 7. INSURANCE

A. WORKMAN'S COMPENSATION: The Contractor shall provide by insurance for the payment of compensation and furnishing of other benefits under Chapter 152 of the General Laws of the Commonwealth of Massachusetts to all persons to be employed under this contract, the premiums for which shall be paid by the Contractor.

#### B. COMPREHENSIVE GENERAL LIABILITY

Bodily Injury:	\$1,000,000 Each Occurrence
	\$2,000,000 Aggregate
Property Damage:	\$1,000,000 Each Occurrence
	\$2,000,000 Aggregate

C.	AUTOMOBILE (VEHICLE) LIA	ABILITY
	Bodily Injury	\$2,000,000 Each Occurrence
	Property Damage	\$1,000,000 Aggregate
D.	UMBRELLA POLICY	\$1,000,000

Your bid response must include a Certificate of Insurance with the above limits as a minimum. In addition, the Certificate of Insurance must have the following text contained in the bottom left box of the Certificate: *"The City of Waltham is a named additional insured for all insurances under the contract, excluding Automobile and Workers Compensation coverage"*. Failure by the contractor to provide a current and updated insurance policy, during the entire duration of the contract, may result in additional legal liability. The Certificate of Insurance must be mailed directly to:

Office of the Purchasing Agent Purchasing Department City of Waltham 610 Main Street Waltham, MA 02452 General liability

#### 8. LABOR AND MATERIALS BOND

The Contractor agrees to execute and deliver to the City, a Labor and Materials or Payment Bond equal to 50% of the contract value. This contract shall not be in force until said bond has been delivered and accepted by the City. Bond to be issued by a company licensed by the Commonwealth of Massachusetts.

#### 9. PERSONNEL:

The Contractor shall employ a competent supervisor and all properly licensed personnel necessary to perform the services required in this contract. The City Agent shall have the right to require the Contractor to remove and/or replace any of the personnel for nonperformance or for unprofessional behavior. The City Agent may require the Contractor to submit a weekly performance record of the areas and of the work performed, on forms approved by the City Agent. The Contractor or his supervisor shall be available to inspect such work as required by the City Purchasing Agent.

#### 10. PREVAILING WAGES

The Contractor is required to pay the prevailing wages as determined under the provisions of Chapter 149, Sections 26 and 27D of the Massachusetts General Laws, including the submission of weekly payrolls to the awarding authority. The Prevailing Wage Schedule can be found at <u>www.city.waltham.ma.us/open-bids</u>

#### 11. MATERIALS *(if applicable)*

The City or its Agent reserves the right to approve or reject any supplies, material or equipment used by the Contractor. The Contractor agrees to replace any supplies, material or equipment used by the Contractor. The Contractor agrees to replace any rejected supplies, materials or equipment, to the satisfaction of the City or its Agents.

#### 12. TERMINATION OF CONTRACT

This contract may be terminated by the City upon deliverance to the Contractor of a five-day written notice of said termination.

#### 13. CONTRACT OBLIGATIONS

Contract obligations on behalf of the City are subject to an annual appropriation to cover the contract obligation.

#### 14. BIDDER EXPERIENCE EVALUATION

Each bidder shall submit with his bid, all the information relative to their experience and qualifications in performing the work required under this contract and shall have been in business for a minimum of five (5) years, in order for their bid to be considered.

#### 15. NOT-TO-EXCEED AMOUNT

The bid amount proposed in your company's response is a "not-to- Exceed" amount unless the City makes changes, in writing, to the scope of work to be performed. The Change Order must be signed and approved by the CPO PRIOR to the commencement of the change order work. A change order will be priced at the unit price. Failure to comply with this procedure will result in the cancellation of the contract and the nonpayment of services provided

#### 16. FINANCIAL STATEMENTS.

The City <u>may</u> require, within five (5) days after the bid opening, a complete and detailed Financial Statement prepared by a Certified Public Account, to determine a bidder's financial stability.

#### **17** BREACH OF CONTRACT/ NON PERFORMANCE

If the Contractor shall provide services in a manner, which is not to the satisfaction of the City, the City may request that the Contractor refurnish services at no additional cost to the City until approved by the City. If the Contractor shall fail to provide services, which are satisfactory to the City, the City in the alternative may make any reasonable purchase or Contract to purchase services in substitution for those due from the Contractor. The City may deduct the cost of any substitute Contract for nonperformance of services together with incidental and consequential damages from the Contract price and shall withhold such damages from sums due or to become due to the Contractor. If the damages sustained by the City exceed sums due or to become due, the Contractor shall pay the difference to the City upon demand. The Contractor shall not be liable for any damages sustained by the City due to the Contractor's failure to furnish services under the terms of this Contract if such failure is in fact caused by the occurrence of a contingency the nonoccurrence of which was a basic assumption under which this Contract was made, including a state of war, embargoes, expropriation of labor strike or any unanticipated federal, state or municipal governmental regulation of order, provided that the Contractor has notified the City in writing of such cause within seven (7) days after its occurrence.

#### 18 RIGHT TO AUDIT

The Waltham Purchasing Department has the right to review and audit documents related to this contract. This right extends to any subcontractor, supplier or other entity used by the prime contractor to fulfill the obligations under this contract.

## 19. <u>CITY ORDINANCE. APPROVAL OF CONTRACTS BY MAYOR, SEC. 3-12 OF THE CITY</u> ORDINANCES.

All contract made by any department, board or commission where the amount involved is two thousand dollars (\$2,000) or more shall be in writing, and no such contract shall be deemed to have been made or executed until the approval of the Mayor is affixed thereto. Any construction contract shall, and all other contracts may, where the contract exceed five thousand dollars (\$5,000) be required to be accompanied by a bond with sureties satisfactory to the Mayor.

#### 20. ACTIVE REPARATION CLAIMS

Does your company or any of its Principals have an active reparation Claim with the City. A claim is any demand by a contract for the payment of disputed invoices, payment penalties, labor disputes, interest, etc. YES \_\_\_\_\_, NO \_\_\_\_\_ (*circle or check applicable*). If YES Please explain the nature of the claim, date of the claim and City Department

(Add an additional page if necessary)

## 21. THE CITY OF WALTHAM EQUAL EMPLOYMENT OPPORTUNITY AND AFFIRMATIVE ACTION POLICY

The City of Waltham is committed to a policy of equal employment opportunity and to a program of affirmative action in order to fulfill that policy. The City will accordingly recruit and hire into all positions the most qualified persons in light of job-related requirements, and applicants and employees shall be treated in employment matters without regard to unlawful criteria including race, color, religion, ancestry, national origin, sex, sexual orientation, disability, age, positive HIV-related blood test results, status as a disabled or Vietnam Era Veteran, genetic information, or gender identity or expression, as these terms are defined under applicable law, or any other factor or characteristic protected by law. In addition, The City of Waltham recognizes that discriminatory harassment and sexual harassment are forms of unlawful discrimination, and it is, therefore, the policy of the City of Waltham also prohibits unlawful harassment on the basis of other characteristics protected by law.

Further, employees and applicants will not be subjected to harassment or retaliation because they have engaged in or may engage in the following: filing a complaint or assisting or participating in an investigation regarding alleged discrimination or harassment as prohibited in the policy statement above; filing a complaint or assisting or participating in an investigation, compliance evaluation, or any other activity related to the administration of the Vietnam Era Veterans' Readjustment Assistance Act of 1974 ("VEVRAA"), Section 503 of the Rehabilitation Act of 1973 ("Rehabilitation Act"), or the Affirmative Action provisions of federal, state or local law; opposing any act or practice made unlawful by VEVRAA requiring equal employment opportunities for individuals with disabilities, disabled veterans, or veterans of the Vietnam Era; or exercising any rights under VEVRAA or the Rehabilitation Act.

<u>Sources</u>: Titles VI and VII of the Civil Rights Act of 1964; the Immigration Reform and Control Act of 1986; Title IX of the Education Amendments of 1972; the Equal Pay Act of 1963; the Age Discrimination in Employment Act of 1967; the Age Discrimination Act of 1975; Sections 503 and 504 of the Rehabilitation Act of 1973; the Americans with Disabilities Act of 1990; Section 402 of the Vietnam-Era Veterans Readjustment Assistance Act of 1974; Executive Order 11246 as amended; The Genetic Information Nondiscrimination Act of 2008 and such other federal, state and local non-discrimination laws as may apply.

#### NOTE

Failure to submit any of the required documents, in this or in other sections, with your bid response package may cause the disqualification of your proposal

# **Specifications**

#### SCOPE OF WORK

The City of Waltham Water & Sewer Division is seeking the services of a qualified leak detection contractor to provide services for a comprehensive leak detection survey to cover the City's water distribution system of approximately 170 miles of pipelines. The anticipated start date is in Spring 2019. **Bids are due no later than 10:00 A.M. local time on Tuesday, March 12th, 2019**.

The City of Waltham Water & Sewer Division seeks bids from qualified leak detection consultants to perform a comprehensive "leak detection survey" on all the City's water infrastructure. Presently the City of Waltham has approximately 170 miles of public water main, consisting of mostly DI or CI pipe. There are approximately 15,000 water services, 1,500 fire hydrants, and 3,300 gate valves in the water system. The following total lengths of the various size water mains are approximated from the system map:

6" water main	65 Miles
8" water main	50 Miles
10" water main	15 Miles
12" water main	27 Miles
14" water main	0.5 Mile
16" water main	7 Miles
20" water main	1.5 Miles
24" water main	4 Miles

The Water & Sewer Division shall provide the Contractor with the most up to date system map available showing the water main size on each street and approximate location of each hydrant and gate valve in the system. The leak detection survey must be completed within (90) ninety calendar days from the start of the survey. The bid shall address the following:

As part of their bid, contractors must document the type and style of equipment they will be using for the survey. The following equipment is considered to be mandatory for a comprehensive survey of this type:

- 1. Modern electronic acoustic leak detectors, with both ground microphones and contact microphones, and leak noise correlators, capable of detecting small amounts of leakage (i.e., 1-5 GPM).
- 2. Each hydrant and main gate valve box shall be listened to with a leak locator, and any that had leak sounds shall be recorded and reported.
- 3. Where required, leak site pinpointing shall be performed using a correlator, utilizing 2 or more sensors and verified with a sonic ground sounding technique.
- 4. The leak shall be classified as to estimated water loss and severity. A leakage site report shall be prepared for each suspected point of leakage.
- 5. The Contractor shall provide all necessary manpower, vehicles and safety equipment necessary for street survey.

#### PROJECT DELIVERABLES

- A final report shall be submitted upon completion of the survey. As part of the report there shall be included a detailed description of each leak found, containing its location by address, type of pipe, classification of pipe line as to service or main line and an estimated amount of water that is being lost. Two copies of the final report are to be submitted to the City within (1) one month of the completion of the field work. The contractor will also provide to the City a copy of the final report as contained above, in PDF format.
- 2. The contractor shall prepare a weekly report detailing the survey progress and leakage findings.
- 3. Any and all leaks that are found during the survey are to be reported to the Water Superintendent as soon as convenient. If the survey person believes that the found leak is serious and critical in nature, our office must be contacted immediately at a phone number which will be provided for this purpose.

#### OSHA REQUIREMENTS

The work to be performed under this Contract by the General Contractor and any and all subcontractors is to be performed in compliance with the Occupational Safety and Health Act of 1970, including any and all amendments thereto.

#### BARRICADES AND WARNING SIGNS

All automotive equipment not protected by traffic cones or flares that is working on the project in areas open to traffic shall have one amber flashing or strobe warning light mounted on the cab roof or on the highest practical point of the machinery. These lights shall be in operation whenever the equipment is working or traveling in the project work area at a speed less than 25 M.P.H. Flashers must be visible to both oncoming and overtaking vehicular traffic and shall have a light source of 32 minimum candlepower and a flashing frequency of 50-60 times per minute.

All personnel who are working in areas open to traffic shall wear MHD approved safety vests.

All vehicles except passenger cars which are assigned to the project which operate at speeds of 25 MPH or less shall have an official SLOW MOVING VEHICLE emblem displayed in accordance with the provisions of Section 7 of Chapter 90 of the General Laws as amended by Chapter 684 of the Acts of 1970.

#### WORK SCHEDULE

Work on this project shall be completed during the day or night as directed by the City Engineer. Work week is restricted to a five (5) day week Monday through Friday, with the Contractor and all subcontractors working on the same shift. No work shall be done on this Contract on Saturday's, Sunday's, or holidays without the prior written approval by the City.

No work shall be performed on the entire length of any street or roadway listed below during the hours of 7:00am to 9:00am and 4:00pm to 6:00pm. Also no construction vehicles shall

be parked waiting to perform work during these hours. In case of emergency, exceptions to this rule can be made by the Consolidated Public Works Director or their designee. Any nonemergency work would be reviewed on a case-by- case basis and approval may be issued by the Consolidated Public Works Director or his/her designee. Street or roadways restricted are as follows: Bacon St., Bear Hill Rd., Beaver St., High St., Lexington St., Linden St., Main St., Maple St., Moody St., Newton St., Pine St., Prospect St., River St., Second Ave., Smith St., South St., Stow St., Totten Pond Rd., Trapelo Rd., Waverley Oaks Rd., Weston St., Winter St., and Wyman St.

The CONTRACTOR shall be responsible to contact local police and inform them that they are working within the city and furnish them with vehicle registration numbers. Each vehicle that is parked while the survey is being done shall have at least one informative sign visible on the vehicle with Company name and a contact phone number.

#### TRAFFIC POLICE DETAILS

Payment shall be made at the stated allowance in the Bid Form. The Police Department will bill the Contractor directly and the Contractor shall pay the Police Department bills within a ten day working period for uniform police officers provided on the job site. The billing shall include a weekly statement outlining the days worked, hours worked, location of the work, and rate for all officers providing service during that billing period.

The Contractor will be paid by the Owner for bills paid to the Police Department. The Contractor shall submit paid bills from the Police Department, stamped and signed as paid, to the Engineer, with the Contractor's Application for Payment.

Uniformed officers required for purposes other than public safety and / or control of traffic shall not be eligible for payment. Details billed to the Contractor due to cancellation of work will not be eligible for payment.

If uniformed policemen are required for traffic control, as determined by the Owner, the Contractor shall arrange for the police detail by contacting the Police Department at least 24 hours in advance of the time the detail will be required. The Contractor will be responsible for coordinating with the Police Department when details are required.

#### AWARD OF CONTRACT

Selection of a contractor shall be based on price, experience, availability of crew and equipment, and references. Prevailing wage rates apply and are attached to this RFB.

#### **SUBMISSION OF QUOTATION**

Bids for the above services shall be submitted on the attached price sheet. The contractor shall budget and include in the bid \$4,500 for police details. However the invoice shall reflect the actual amount paid for police. Firms planning to submit a bid are encouraged to ask for clarification on any aspect of this request so that the submitted bid fulfills the requirements of the Engineer. Such information shall be shared with interested parties of record. Questions shall be directed to the Purchasing Department.

Bids must be submitted in sealed envelopes to:

Joseph Pedulla, Purchasing Agent Purchasing Department, First Floor 610 Main Street Waltham MA 02451

Bids are due no later than 10:00 A.M. local time on Tuesday, March 12th, 2019.

# Compliance

(Required Documents.)

# Compliance

The compliance documents in this section must be completed, signed and returned with your bid package.

### **Purchasing Department**

City of Waltham 610 Main Street

Waltham, MA 02452

Failure to submit the completed documents will cause the disqualification of

the proposal.

# **Section Index**

Check when Complet	е
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•	Non-collusion form and tax compliance form
•	Corporation Identification Form
•	Certificate of Vote Authorization
•	Three (3) References
•	5% Bid Bond or Certified Check
•	Workman's and General Liability Insurance
•	Debarment Certificate
•	Right-to-know Law
•	W-9 Tax Form

Your Company's Name: \_\_\_\_\_\_

Service or Product Bid\_\_\_\_\_

NOTE: Failure to submit any of the required documents, in this or in other sections, with your bid response package may cause the disqualification of your proposal.

# NON-COLLUSION FORM AND TAX COMPLIANCE FORM CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity or group of individuals. The undersigned certifies that no representations made by any City officials, employees, entity, or group of individuals other than the Purchasing Agent of the City of Waltham was relied upon in the making of this bid

(Signature of person signing bid or proposal)

(Name of business)

### TAX COMPLIANCE CERTIFICATION

Pursuant to M.G.L. c. 62C, & 49A,I certify under the penalties of perjury that, to the best of my knowledge and belief, I am in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

Signature of person submitting bid or proposal

Name of business

NOTE

Failure to submit any of the required documents, in this or in other sections, with your bid response package may cause the disqualification of your proposal.

#### **CERTIFICATE OF VOTE OF AUTHORIZATION**

Date:

I \_\_\_\_\_\_, Clerk of \_\_\_\_\_\_hereby certify that at a meeting of the Board of Directors of said Corporation duly held on the \_\_\_\_\_day of \_\_\_\_\_\_at which time a quorum was present and voting throughout, the following vote was duly passed and is now in full force and effect:

VOTED: That \_\_\_\_\_\_(name) is hereby authorized, directed and empowered for the name and on behalf of this Corporation to sign, seal with the corporate seat, execute, acknowledge and deliver all contracts and other obligations of this Corporation; the execution of any such contract to be valid and binding upon this Corporation for all purposes, and that this vote shall remain in full force and effect unless and until the same has been altered, amended or revoked by a subsequent vote of such directors and a certificate of such later vote attested by the Clerk of this Corporation.

I further certify that\_\_\_\_\_\_ is duly elected/appointed\_\_\_\_\_\_ \_\_\_\_\_of said corporation

SIGNED:

(Corporate Seal)

Clerk of the Corporation:

Print Name: \_\_\_\_\_

#### COMMONWEALTH OF MASSACHUSETTS

County of\_\_\_\_\_

Then personally appeared the above named and acknowledged the foregoing instrument to be their free act and deed before me,

**Notary Public;** 

My Commission expires: \_\_\_\_\_

Date:

### **CORPORATION IDENTIFICATION**

	idder for the information of the Awarding Authority furnishes the following information <u>corporation:</u> Incorporated in what state	-												
	President													
	Treasurer													
	Secretary													
	Federal ID Number	-												
<u>If a fo</u>	oreign (out of State) Corporation – Are you registered to do business in Massachusetts?													
Yes _	, No													
State	u are selected for this work you are required under M.G.L.ch. 30S, 39L to obtain from the e, Foreign Corp. Section, State House, Boston, a certificate stating that you Corporation is sh said certificate to the Awarding Authority prior to the award.													
	artnership: (Name all partners) e of partner													
Residence         Name of partner         Residence         If an Individual:														
							Name							
							Resid	Residence						
Nam	Name of Firm													
	e of Individual ness Address													
Resic	lence													
Nam By	e of Bidder													
	Signature													
	Title													
Busir	ness Address (POST OFFICE BOX NUMBER NOT ACCEPTABLE)													
City	State Telephone Number													

### **PROVIDE THREE (3) SERVICE APPROPRIATE REFERENCES**

 Company Name: Address: Contact Name: Phone # Type of service/product provided to this Company:

Dollar value of service provided to this Company:

2. Company Name: Address: Contact Name: Phone # Type of service/product provided to this Company:

Dollar value of service provided to this Company:

3. Company Name:

Address: Contact Name:

Phone # Type of service/product provided to this Company:

Dollar value of service provided to this Company:

#### NOTE

Failure to submit any of the required documents, in this or in other sections, with your bid response package will be cause for the disqualification of your company.

### WEEKLY PAYROLL RECORDS REPORT & STATEMENT OF COMPLIANCE

In accordance with Massachusetts General Law c. 149, §27B, a true and accurate record must be kept of all persons employed on the public works project for which the enclosed rates have been provided, A Payroll Form has been printed on the reverse of this page and includes all the information required to be kept by law. Every contractor or subcontractor is required to keep these records and preserve them for a period of three years from the date of completion of the contract.

In addition, every contractor and subcontractor is required to submit, on a weekly basis, a copy of his or her weekly payroll records to the awarding authority. For every week in which an apprentice is employed, a photocopy of the apprentice's identification card must be attached to the payroll report. Once collected, the awarding authority is also required to preserve those reports for three years.

In addition, each such contractor, subcontractor, or public body shall furnish to the awarding authority directly, within fifteen days after completion of its portion of the work, a statement, executed by the contractor, subcontractor or public body who supervises the payment of wages, in the following form:

STAT	EMENT OF COMPLIANCE
	, 200
Ι	JJ
(Name of signatory party)	(Title)
I do hereby state that I pay or supervise	e the payment of the persons employed by
	_ on the
(Contractor, subcontractor or public body)	(Building or project)
and that all mechanics and apprentices,	, teamsters, chauffeurs and laborers employed on said project
have been paid in accordance with wag	es determined under the provisions of sections twenty-six and
twenty-seven of chapter one hundred a	ind forty nine of the General Laws.
Signature	, Title
Print	

Subcontractor List Prime Contractor:

WEEKLY PAYROLL REPORT FORM

Prime Contractor

Company Name:

Awarding Auth .: Project Name:

Employer Signature:

Final Report	t													
	:													
								(A)	(B)	Emp	Employer Contributions	outions		(D)
Employee Name &	Work Classification			Hours	Hours Worked									[A*F] Weekly
Address		S	X	T	T	ц 	S	Hrs.	Wage	(C) Health & Welfare	(D) Pension	(E) Supp. Unemp.	e) (9	Total Amount
·														
														-

City-wide Leak Detection Survey February 2019

### **RIGHT TO KNOW LAW**

Any vendor who receives an order or orders resulting from this invitation agrees to submit a Material Safety Data Sheet (MSDS) for each toxic or hazardous substance or mixture containing such substance, pursuant to M.G.L. c. 111F, §§8,9 and 10 and the regulations contained in 441 CMR 21.06 when deliveries are made. The vendor agrees to deliver all containers properly labeled pursuant to M.G.L. c. 111F §7 and regulations contained in 441 CMR 21.05. Failure to furnish MSDS and/or labels on each container may result in civil or criminal penalties, including bid debarment and action to prevent the vendor from selling said substances, or mixtures containing said substances within the Commonwealth. All vendors furnishing substances or mixtures subject to Chapter 111F or M.G.L. are cautioned to obtain and read the laws, rules and regulations referenced above. Copies may be obtained from the State House Bookstore, Secretary of State, State House, Room 117, Boston, MA (617) 727-2834.

Authorized Signature Indicating Compliance with the Right-to-know laws:

Signature

Date

Print Name

#### NOTE

Failure to submit any of the required documents, in this or in other sections, with your bid response package may cause the disqualification of your proposal.

### **DEBARMENT CERTIFICATION**

In connection with this bid and all procurement transactions, by signature thereon, the respondent certifies that neither the company nor its principals are suspended, debarred, proposed for debarment, declared ineligible, or voluntarily excluded from the award of contracts, procurement or non procurement programs from the Commonwealth of Massachusetts, the US Federal Government and /or the City of Waltham. "Principals" means officers, directors, owners, partners and persons having primary interest, management or supervisory responsibilities with the business entity. Vendors shall provide immediate written notification to the Chief Procurement Officer of the City of Waltham at any time during the period of the contract of prior to the contract award if the vendor learns of any changed condition with regards to the debarment of the company or its officers. This certification is a material representation of fact upon which reliance will be placed when making the business award. If at any time it is determined that the vendor knowingly misrepresented this certification, in addition to other legal remedies available to the city of Waltham, the contract will be cancelled and the award revoked.

Company Name			
Address			
		, Zip Code	
Phone Number ()			
E-Mail Address			
Signed by Authorized Co	ompany Representative:		
Print name			<i>,</i>
Date			

Form **W-9** (Rev. December 2014) Department of the Treasury Internal Revenue Service

#### **Request for Taxpayer** Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.		
page 2.	2 Business name/disregarded entity name, if different from above		
Б	Check appropriate box for federal tax classification; check only one of the following seven boxes:     Individual/sole proprietor or     Scorporation Scorporation Partnership     single-member LLC	Trust/estate	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
ğ j	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partners	ship) 🕨	Exempt payee code (if any)
Print or type Specific Instructions	Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the tax classification of the single-member owner.		Exemption from FATCA reporting code (if any)
	☐ Other (see instructions) ►		(Applies to accounts maintained outside the U.S.)
- Ĕ	5 Address (number, street, and apt. or suite no.)	Requester's name a	and address (optional)
bec			
See <b>S</b>	6 City, state, and ZIP code		
	7 List account number(s) here (optional)	L	
Par	t Taxpayer Identification Number (TIN)		
	your TIN in the appropriate box. The TIN provided must match the name given on line 1 to av		curity number
reside	up withholding. For individuals, this is generally your social security number (SSN). However, f ent alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other es, it is your employer identification number (EIN). If you do not have a number, see <i>How to ge</i>	·	
TIN o	n page 3.	or	
	If the account is in more than one name, see the instructions for line 1 and the chart on page	4 for Employer	identification number
guide	lines on whose number to enter.		-
Par	t II Certification		****
Indo	r popultion of porture I portify that		

Under penalties of perjury, I certify that:

- 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- 3. I am a U.S. citizen or other U.S. person (defined below); and
- 4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign	Signature of
Here	U.S. person ►

#### **General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted. **Future developments**. Information about developments affecting Form W-9 (such

as legislation enacted after we release it) is at www.irs.gov/fw9.

#### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- · Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
  Form 1099-B (stock or mutual fund sales and certain other transactions by
- brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)

Form 1099-C (canceled debt)

Date >

- · Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),

2. Certify that you are not subject to backup withholding, or

3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and

4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

# **BID PRICE FORM**

Follows

City-wide Leak Detection Survey February 2019

# **Price Sheet**

ITEM NO.	QUANTITY	UNIT	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
1	170	MI	COMPREHENSIVE CORRELATION LEAK SURVEY per mile		
2	120	HR	HOURLY LEAK DETECTION SERVICES per hour		
3	100	HR	POLICE DETAILS AT _FORTY FIVE DOLLARS AND NO CENTS per hour	\$45.00	\$4,500.00
TOTAL BASE BID: (Basis for determining lowest bid)					L
Price written in: Words (Dollars and Cents)				Figures	

## The Contractor Acknowledges Receipt of Addenda #: \_\_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_,

\_\_\_\_\_/ \_\_\_\_\_/ \_\_\_\_\_/

#### THE BASE OF THE AWARD, ASIDE FROM EXPERIENECE AND TECHNICAL ABILITY, IS BASED ON THE TOTAL OF A1 AND THE AVERAGE OF THE 3 YEAR LINEAR FOOT BID.

Company Name:	
Authorized Signature:	
Print name:	, Date:
Company Email Contact:	