

Addendum No. 2 to IFB 23-06



CITY OF SOMERVILLE, MASSACHUSETTS
Department of Procurement and Contracting Services
KATJANA BALLANTYNE
MAYOR

To: Bidders of IFB 23-06 Somerville Water Meter Installation

From: Andrea Caruth, Deputy Chief Procurement Officer

Date: August 23, 2022

Re: Responses to requests for information

Addendum No. 2 to IFB 23-06

****Please note the Bid Opening Date is extended to Tuesday August 30, 2PM****

This addendum extends the bid opening. Zoom link is unchanged. The City will no longer accept substantive questions regarding this bid that require an addendum after August 19th 5PM.

This addendum documents responses to requests for information.

This addendum shares price sheets from the last procurement for water meter installation.

**** Failure to acknowledge this addendum may result in bid disqualification.****

NAME OF COMPANY / INDIVIDUAL: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TELEPHONE/FAX/EMAIL: _____

SIGNATURE OF AUTHORIZED INDIVIDUAL: _____

ACKNOWLEDGEMENT OF ADDENDA:

Addendum #1 _____ #2 _____ #3 _____ #4 _____

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#	Question	Answer
1.	<p>IFB # 23-06 Part 1 Quality Requirements form states, “Has the Contractor been established in the water meter installation field for at least three (3) years?” but Part 3 Technical Specifications WATER METER INSTALLATION, 15100-1, 1.2 Quality Assurance, C. states, “Installing Contractor and personnel shall have a minimum of five years’ experience and have completed five similar projects in size and scope.”</p> <p>a. Therefore, is the Quality Assurance five (5) years experience or three (3) years experience?</p> <p>b. In regards to projects of similar size and scope, do other utility projects (electric, gas, water main, asphalt, etc.) qualify?</p> <p>c. Is there any Quality Requirement for having experience installing water meters other than years?</p> <p>d. Is there any Quality Requirement for having experience installing water meters with cellular read technology??</p> <p>e. Is there any Quality Requirement for having experience installing Metron-Farnier water meters with cellular read technology?</p>	<p>a. Three (3) years</p> <p>b. No</p> <p>c. Please see Quality Requirements, page 17</p> <p>d. Please see Quality Requirements, page 17</p> <p>e. Please see Quality Requirements, page 17</p>
2.	<p>IFB #23-06 Part 1 Quality Requirements form states, “Is the Contractor fully qualified to perform the project as specified and able to provide qualified personnel?”</p> <p>a. What is the definition of “fully qualified to perform the project as specified?”</p>	<p>a. See Technical specifications for minimum and full qualifications</p> <p>b. No</p> <p> i. No</p> <p> ii. No</p> <p>c. No</p> <p> iii. No</p> <p> iv. No</p>

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	<p>b. In regards to being “fully qualified” does the Contractor have to be a Certified Metron-Farnier Installation company to qualify for this project?</p> <p style="padding-left: 40px;">i. In regards to “qualified personnel” does the Contractor have to have all personnel certified to install Metron-Farnier water meters ?</p> <p style="padding-left: 40px;">ii. In regards to “qualified personnel” do any SubContractors have to have all personnel certified to install Metron-Farnier water meters ?</p> <p>c. In regards to being “fully qualified” does the Contractor have to have experience installing and successfully activating Metron-Farnier water meters and cellular endpoints for municipal water meter change out programs?</p> <p style="padding-left: 40px;">iii. In regards to being “fully qualified” do the Contractors’ installation technicians need to have experience installing Metron-Farnier water meters for municipal water meter change out programs?</p> <p style="padding-left: 40px;">iv. In regards to being “fully qualified” do any SubContractors’ installation technicians need to have experience installing Metron-Farnier water meters for municipal water meter change out programs?</p>	
3.	<p>IFB #23-06 Part 1 Quality Requirements form states, “Has the Contractor provided at least five (5) recent references for projects of a similar character?”</p> <p>a. What is the definition of “projects of a similar character.”</p>	<p>a. Water meter installation projects</p> <p>b. Water meter installation projects</p> <p style="padding-left: 20px;">i. Water meter installation projects</p> <p style="padding-left: 20px;">ii. Any water meter installation projects</p>

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	<p>b. In regards to “projects of a similar character” does the Owner require projects involving installation of water meters, or are other utility projects considered similar?</p> <p>i. In regards to “projects of a similar character” is the Owner referring to projects of a similar size or projects that involve water meters?</p> <p>ii. In regards to “projects of a similar character” is the Owner referring to projects involving Metron-Farnier water meters or do any water metering systems qualify?</p>	
4.	<p>IFB #23-06 Part 1 Quality Requirements form states, “Has the Contractor successfully completed every project and never been assessed liquidated damages?”</p> <p>a. What is the definition of “successfully completing every project?”</p> <p>b. Is the only measure of competence the Owner is examining for this project the past assessment of liquidated damages?</p> <p>c. Does the Owner not want any more qualifications for this project?</p> <p>d. What if the Contractor has reorganized, restructured, or renamed their Company? Does any reorganization, restructuring or renaming of the Contractor need to be disclosed to the Owner? Does the Contractor need to acknowledge the assessment of liquidated damages for any past affiliated Companies?</p>	<p>a. Successfully completed means met final completion requirements of a project. See App D 1.2.14</p> <p>b. No</p> <p>c. No</p> <p>d. No</p> <p>e. see Somerville HR, CORI requirements</p> <p>f. not specified in bid package</p>

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	<p>e. What if the Contractor, or any SubContractors has had employees charged with criminal offenses while performing work on a project of similar size and scope?</p> <p>f. Is having criminal charges filed against Contractor, SubContractor or its employees while performing work on a project of similar size and scope a disqualifying factor?</p>	
5.	<p>IFB # 23-06 Part 3 Technical Specifications WATER METER INSTALLATION, 15100-1, 1.2 Summary, F. states, "The Contractor shall attend a training meeting with Mass Installation, Inc. and/or Metron-Farnier, Inc. representatives before proceeding with the work. Work procedures and requirements will be reviewed in detail to ensure proper meter and MIU installations."</p> <p>a. How long is this Training Meeting?</p> <p>b. Is there a cost associated with this Training Meeting?</p> <p>c. Is there a certification requirement for having completed the Training Meeting?</p> <p>d. Do all installation technicians working on this project need to attend the Training Meeting and receive certification?</p> <p>e. Is the Training Meeting with Mass Installation, Inc. or with Metron-Farnier?</p> <p>f. Does the Contractor bear the costs of the Training Meeting or will the Owner provide compensation for this expense?</p>	<p>Details regarding the logistics of the Training Meeting will be coordinated with awardee</p>

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	<p>g. Does the Training Meeting include training for the WaterScope software customer portal?</p> <p>(General) Are there any mandatory City hosted training sessions for the Contractor's field personnel (e.g. City hosted "health & safety orientation")? If yes, how long is the session or sessions (e.g. ½ day)?</p>	
6.	<p>IFB #23-06 Section 01024-2 item - 2 Customer portal registration- states, "the Contractor shall register customers in the City's Metron-Farnier WaterScope software customer portal using the information collected during the meter installations from the past week."</p> <p>a. Is there a cost associated with Contractor's use of the Metron-Farnier WaterScope software customer portal?</p> <p>b. Is there training and support involved with the Metron-Farnier WaterScope software customer portal?</p> <p>c. Is there a cost involved with the training and support for the Metron-Farnier WaterScope software customer portal?</p>	<p>a. There are no costs to the Contractor for use.</p> <p>b. Yes</p> <p>c. There are no costs to the Contractor for use.</p>
7.	<p>IFB #23-06 Section 01024-2 item - 2 Customer portal registration- states, "the Contractor shall register customers in the City's Metron-Farnier WaterScope software customer portal using the information collected during the meter installations from the past week." This information includes: the customer's MIU serial number (VIN ID), the City's Account ID, and the customer's email address. In order to properly register customers in the City's customer portal, the information must be manually entered into the WaterScope software, and each registration must be performed individually.</p> <p>a. What if the Contractor cannot obtain a customer's email address?</p>	<p>Details regarding the logistics of the WaterScope software will be given to the awardee</p>

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	<p>b. How does the Contractor manually enter into the WaterScope software each customer's information for registration?</p> <p>c. How long does this process of manually entering into the WaterScope software each customer's information for registration take?</p> <p>d. What if mistakes are made when the Contractor manually enters into the WaterScope software for each customer's information for registration?</p> <p>e. Is there ongoing support for Metron-Farnier WaterScope software customer portal?</p> <p>f. Is there any cost associated with support for the Metron-Farnier WaterScope software customer portal</p>	
8.	<p>IFB #23-06 Section 01024-2, Part 3 Technical Specifications WATER METER INSTALLATION, 15100-1, 3.10 ACTIVATING AND TESTING THE MIU SIGNAL states, If, after installation of the meter and MIU, the RSSI is below the 15 dBm requirement, the Contractor shall furnish and install necessary equipment to reach the required RSSI. The Owner shall provide the Contractor with the procured twenty-foot (20 ft.), high-powered paddle antennas only.”</p> <p>a. What equipment must the Contractor furnish to reach the required RSSI if the Owner's procured twenty-foot (20 ft.), high-powered paddle antennas are unable to achieve the RSSI?</p> <p>b. What if the RSSI signal initially reads at the requisite 15 dBm but subsequently falls below the requisite 15 dBm and is unable to transmit reads over the cellular network?</p> <p>c. Is the Owner or Contractor responsible for correcting any issues with the RSSI signal if the signal falls below the requisite 15 dBm after installation?</p>	<p>a. The Contractor shall provide any additional cable length with connection accessories (both Owner-approved and per Metron specifications) as required to reach the required RSSI. The Contractor is responsible for providing for their installers an IR-bridge device, tablet, and T2 software for reading, programming, and RSSI signal strength confirmation. Refer to Appendix A.</p> <p>b. The Contractor is responsible, at no additional cost to the Owner, for performing installations that achieve the 15 dBm minimum RSSI requirement.</p> <p>c. The Contractor is responsible, at no additional cost to the Owner, for performing installations that achieve the 15 dBm minimum RSSI requirement.</p>
9.	<p>9. Part 3 Technical Specifications of IFB # 23-06, SECTION 01010, SUMMARY OF WORK, PART 1 – GENERAL, 1.2 SCOPE OF WORK,</p>	<p>All Work must be performed by a water meter installer or licensed plumber.</p>

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	<p>states “ All Work must be performed by a water meter installer or licensed plumber.”</p> <p>However, Part 1 Invitation for Bid Documents, 1.5 General Terms of IFB 23-06 discusses apprenticeship programs in regards to Prevailing Wage Rate Requirements; IFB 23-06 further states, “The contractor shall pay Mass. Prevailing Wage Rates.”</p> <p>a. Therefore, is the Owner requiring all work performed under this contract to be performed by a “water meter installer or licensed plumber” (emphasis added), or are apprentices (emphasis added) permitted to perform work under this contract?</p>	
10.	<p>In regards to IFB #23-06 Part 3 Technical Specifications WATER METER INSTALLATION, 15100-1, 3.8 WATER METER WITH MIU INSTALLATION RECORDS F. The Water Meter with MIU Installation Records shall be used in determining payment. No payment shall be made for incomplete Water Meter with MIU Installation Records or for those that were completed inaccurately or improperly.</p> <p>a. If corrected, will the Contractor receive payment for the performance of the work?</p> <p>b. Will the Contractor receive additional compensation for the performance of any corrective work?</p>	<p>a. No, Any issues shall be corrected by the contracort at his/her expense.</p> <p>b. No, Any issues shall be corrected by the contractor at his/her expense.</p>
11.	<p>In regards to the list following IFB #23-06 Part 3 Technical Specifications WATER METER INSTALLATION, 15100-1, 3.8 WATER METER WITH MIU INSTALLATION RECORDS F. The Water Meter with MIU B. The information documented by the Contractor on each Water Meter with MIU Installation Record shall include, but not be limited to, the following. Timestamped digital photo documentation shall also be provided as indicated:</p> <p>a. Must all 46 fields need to be included in the Contractor's electronic work order?</p> <p>b. Are all 46 fields, including any timestamped photographic or GPS requirements mandatory for the Contractor's electronic work order to be accepted for this project?</p>	<p>Details regarding the logistics of will be given to the awardee</p>

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	c. What if the Contractor fails to capture one of these fields in the electronic work order?	
12.	<p>In regards to IFB #23-06 Part 1 Quality Requirements, "Is the Contractor fully qualified to perform the project as specified and able to provide qualified personnel?"</p> <p>a. Does the Contractor or SubContractor need to be a certified Metron-Farnier Installation Company to be fully qualified to perform the project as specified?</p> <p>b. Do all Contractor or Subcontractor personnel need to be certified Metron-Farnier Installation Technicians to be fully qualified personnel?</p>	<p>See, Part 3 Technical Specifications of IFB # 23-06, SECTION 01010, SUMMARY OF WORK, PART 1 – GENERAL, 1.2 SCOPE OF WORK, states " All Work must be performed by a water meter installer or licensed plumber."</p>
13.	<p>In regards to IFB #23-06 Part 1 Quality Requirements, "Has the Contractor successfully completed every project and never been assessed liquidated damages?"</p> <p>a. Do bidders need to disclose the failure to complete projects of a similar size and scope within the contractual time period although liquidated damages were not assessed?</p> <p>b. Is the failure to conduct sufficient criminal background checks for projects of a similar size and scope in the past a disqualifying factor or is Owner only concerned with successful completion and/or assessment of liquidated damages?</p> <p>c. This project involves entering into homes of residents in the City of Somerville; if Contractor or SubContractor failed to conduct sufficient criminal background checks resulting in criminal charges for an employee's criminal actions while performing work of a similar size and scope in the past, will that Contractor be considered Qualified to work on this Project?</p> <p>d. Does the Owner consider the failure of a Contractor or SubContractor to conduct sufficient criminal background checks resulting in criminal charges for an employee's criminal actions while performing</p>	<p>a. See Quality Requirements 2.3 paragraph, "In order to provide"</p> <p>b. See HR, CORI requirements</p> <p>c. See HR, CORI requirements</p> <p>d. See HR, CORI requirements</p> <p>e. See HR, CORI requirements</p>

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	<p>work of a similar size, to be successful completion of a project?</p> <p>e. As a condition of this bid, must the bidder certify that neither the bidder nor any of the bidder's subcontractors have been subject to a criminal or civil judgment, administrative citation, final administrative determination, order, or debarment resulting from a violation of any state, federal or local law within five years prior to bid submission?</p>	
14.	Does this project, being funded by local taxpayers, have a requirement that the Contractor or SubContractor be incorporated in the Commonwealth of Massachusetts?	No
15.	Does this project, being funded by local taxpayers, have a requirement that the Contractor or SubContractor hire employees who live in the Commonwealth of Massachusetts?	No
16.	<p>IFB #23-06 Part 3 Technical Specifications WATER METER INSTALLATION, 15100-1, 1.4 Quality Assurance D. states, "The Contractor shall provide a one-year installation warranty." But 15.3.1. states, "Any defective Work that is either corrected or replaced will be warranted and guaranteed for a period of three (3) years from the date of such correction or replacement."</p> <p>a. Therefore, is the warranty period for all work, regardless of correction or replacement for work that is warranted and guaranteed, a period of one (1) year or is there an extended three (3) years for any work that is corrected or replaced?</p> <p>b. Will the Contractor receive compensation for corrected or replaced warranted and guaranteed work if executed beyond one (1) year but prior to the three (3) year expiration of the extended warranty?</p> <p>c. If the extended warranty is three (3) years for any and all corrections or replacements for work that was warranted and guaranteed, is that three (3) year extended warranty limited only for the work that was corrected and</p>	<p>See IFB #23-06 Part 3 Technical Specifications WATER METER INSTALLATION, 15100-1, 1.4 Quality Assurance D. states, "The Contractor shall provide a one-year installation warranty." But 15.3.1. states, "Any defective Work that is either corrected or replaced will be warranted and guaranteed for a period of three (3) years from the date of such correction or replacement."</p>

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	replaced or is the entire warranty for all work extended?	
17.	(Ref: pg. 2, "IFB_23-06_Somerville_Water_Meter_Installation" / Key Project Information) Please confirm the City's preferred in-field meter installation deployment commencement date and completion date.	Please see Key Project Information, page 2.
18.	(Ref: pg. 2, "IFB_23-06_Somerville_Water_Meter_Installation" / Liquidated Damages) It is our understanding that Liquidated Damages would be applied based on "per applicable business day" (versus per applicable calendar day). Please confirm.	Please see Key Project Information, page 2.
19.	(Ref: pg. 10, "IFB_23-06_Somerville_Water_Meter_Installation" / Permit Fees) It is our understanding that no permit are required for the "like-for-like" exchange of existing water meters. Please confirm.	Please see 1.5 General Terms, page 10.
20.	(Ref: pg. 11, "IFB_23-06_Somerville_Water_Meter_Installation" / "Utilities Marked") It is our understanding that having utilities marked (ref: underground plant locating) is not applicable for the purposes of this contract (ref: "like-for-like" exchange of existing metering applications). Please confirm.	All General Terms are applicable.
21.	(Ref: pg. 11-12, "IFB_23-06_Somerville_Water_Meter_Installation" / Rodent Control) It is our understanding that "Rodent Control" is not applicable for the purposes of this contract. Please confirm.	All General Terms are applicable.
22.	(Ref: pg. 12, "IFB_23-06_Somerville_Water_Meter_Installation" / Prevailing Wage Rate Requirements) Is the Contractor required to utilize unionized installation personnel for the purposes of this contract?	Please see Prevailing Wage Rate Requirements, page 12.
23.	(Ref: pg. 16, "IFB_23-06_Somerville_Water_Meter_Installation" / Project Schedule) Please provide additional supporting details regarding the difference between "Date of Substantial Completion" and "Date of Final Completion" from a meter installation total perspective.	Please see Appendix D 1.2.14 and 1.2.29.

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24.	(Ref: pg. 16, "IFB_23-06_Somerville_Water_Meter_Installation" / Project Schedule) To ensure effective, stable and balanced in-field staffing levels (ref: meter installation personnel), it is our understanding that the deployment requirements are to be based on a primarily balanced in-field service requirements throughout the full deployment term (ref: total number of meter installations scheduled per day). Please confirm if our understanding is correct, and if incorrect, please provide additional supporting details here (e.g. projected total meter installations to be schedule by month).	The work shall be conducted to allow all project aspects to be completed according to the project specifications and the project timeframe.
25.	(Ref: pg. 3, "Part 3: Technical Specifications" / 1.2 Scope of Work / A.) Are the 28% of meters installed to date located in saturated service areas (ref: 100%, premise-to-premise), or sporadically located throughout the City's general service area?	The meters installed to date are sporadically located.
26.	(Ref: pg. 3, "Part 3: Technical Specifications" / 1.2 Scope of Work / C.) Please provide the total number of remaining "inside" metering applications (by size).	Please see Unit Price Form, Section 01024, and Section 15100.
27.	(Ref: pg. 3, "Part 3: Technical Specifications" / 1.2 Scope of Work / C.) Is the Contractor required to run wire/cable from inside metering applications to the outside of the dwelling? If yes, please provide the total anticipated number of meters / sites.	Please see Unit Price Form, Section 01024, and Section 15100.
28.	(Ref: pg. 3, "Part 3: Technical Specifications" / 1.2 Scope of Work / C. 2.) Please provide the total number of metering applications that fall under this scenario (by size).	Please see Unit Price Form, Section 01024, and Section 15100.
29.	(Ref: pg. 3, "Part 3: Technical Specifications" / 1.2 Scope of Work / C.) Please provide additional supporting details as to what is required for the "testing" of meters (e.g. associated "testing" equipment requirements to be provided by the Contractor (including manufacturer / product name / product number), testing to be performed in-field post-installation(?) or, etc.).	Please see Section 15100, 3.10 and Addendum 2, Question 8.
30.	(Ref: pg. 7, "Part 3: Technical Specifications" / 1.3 Item Descriptions / A. 1.b) Please provide examples of "construction activities" that the	Please see Section 15100.

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	Contractor would be required to accommodate for the purposes of this contract.	
31.	(Ref: pg. 7, "Part 3: Technical Specifications" / 1.3 Item Descriptions / A. 1.e) Please provide additional supporting details regarding who is to be responsible for the provision of contract related end-use customer consumables (ref: Contractor or City)? If Contractor, please provide a summary of the related consumables to be provided / distributed by the Contractor (e.g. door hangers, customer notification letters, etc.).	Please see Section 15100, 3.3.
32.	(Ref: pg. 7-8, "Part 3: Technical Specifications" / 1.3 Item Descriptions / B.) Please provide additional information as to what this service requirement entails, and when, and by who this is to be performed by (e.g. service offered on-site by meter installation personnel post-meter installation, or service to be performed by call center representative(s) post-meter installation).	Please see Section 15100.
33.	(Ref: pg. 7-8, "Part 3: Technical Specifications" / 1.3 Item Descriptions / B.) Please provide a sample of the "Customer Portal Registration" form.	Please see Section 15100, particularly 3.12G.
34.	(Ref: pg. 7-8, "Part 3: Technical Specifications" / 1.3 Item Descriptions / B.) Is this service to be offered / performed for all new meter installations / exchanges? If no, please provide additional details as to when / where this is to be performed.	Please see Section 15100 and Unit Price Form.
35.	(Ref: pg. 7-8, "Part 3: Technical Specifications" / 1.3 Item Descriptions / B.) Please provide the anticipated average time required to complete the "Customer Portal Registration".	The time to complete Customer Portal Registration is variable.
36.	(Ref: pg. 11, "Part 3: Technical Specifications" / L. Item 12: Additional Work Allowance) As the associated service rates can vary drastically based on trade (e.g. plumbers versus electricians versus carpenters, etc.), and to be fair to both the City and the Contractor, is it acceptable to offer a "Cost plus" rate format for this line item?	No
37.	(Ref: pg. 20-21, "Part 3: Technical Specifications" / 1.3 Contractor's Emergency Contact and Response Requirement) The	The Contractor shall meet all project specifications.

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	format of the section typically does not apply to “like-for-like” water meter installation related service contract (ref: 24/7 availability / response requirement). Does this requirement apply to this contract as written here?	
38.	(Ref: pg. 37, “Part 3: Technical Specifications” / 1.4 Storage and Protection) It is our understanding that the City is to be responsible for all warehousing related requirement for the purposes of this contract. Please confirm.	Please see Section 01610, 1.4 and Section 15100, 2.1A, M. The Contractor is responsible for storage of all existing meters removed during installations.
39.	(General) Is the Contractor required to schedule appointments for 100% of the remaining endpoints, versus initial cold call attempts?	Please refer to Section 15100, 3.2.
40.	(General) It is our understanding that all residential metering applications are located inside of the dwelling / building. Please confirm.	Please refer to Section 01010, 1.2C and Unit Price Form.
41.	(Ref: pg. 57, “Part 3: Technical Specifications” / 3.10 Activating and Testing the MUI Signal / B.) What is the average time required on-site to perform this query to display the RSSI?	The time to activate and test the MIU signal is variable.
42.	(General) Please confirm the City’s payment terms (e.g. Net 30 day from Contractor’s invoice date).	Please refer to Appendix D.
43.	(General) To what precision are the GPS coordinates to be based on (e.g. +/- 3 meters)?	GPS coordinates shall have a precision of no more than 4 meters.
44.	(General) As part of the City’s download file for the Contractor, will there be account specific notes (special instructions) and codes indicating physical meter locations, access issues, safety issues/alerts, etc. (e.g. “key” numbers, “bad dog”, “meter in backyard”, etc.)?	Please refer to Section 15100, 3.12B.
45.	(General) Will the City provide overnight parking for the Contractor’s contract related fleet vehicles (secure or other)?	No
46.	(General) Given the general size/scope of this RFP, plus to allow the Contractor adequate time to complete detailed on-site analysis of the various service divisions, would the City consider an extension to the RFP due date (e.g. 2 week extension)?	Please refer to Addendum 1.

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47.	(General) Is it acceptable for the Contractor to include pricing notes for clarity purposes as part of their RFP response?	No
48.	(General) Are the procedures as noted to be considered as mandatory or can the Contractor provide, and base their rates on an alternative solution that has proven to be more effective and less costly (ref: increase number of lower cost call center outbound calls to secure appointments / reducing higher cost truck rolls which typically do not result in successful meter exchanges)?	The work shall be conducted to allow all project aspects to be completed according to the project specifications.
49.	(General) Assuming that the City's download file to the Contractor will mimic that of their manual meter reading routes / route sequencing structure, is the current meter reading route sequencing structure considered as efficient allowing for optimal in-field productivity (e.g. contiguous, "premise-to-premise" with no skips and minimal "dead walks"/downtime)? If no, please provide associated details.	Please refer to Section 01010-2.
50.	(General) It is our understanding that the in-field installation service requirement is to be contiguous (ref: premise-to-premise), versus metering applications sporadically located throughout the City's general service area. Please confirm.	Please refer to Section 01010-2. The Contractor is expected to complete installations sporadically located upon the Owner's request, as the Owner is prioritizing accounts, such as those with estimated reads and tampering.

IFB # 21-12

SECTION 4.0

FORM FOR GENERAL BID

The undersigned proposes to furnish all labor and materials required for: Water Meter Replacement, Repairs, Testing & Maintenance

The bidder certifies the following bulleted statements and offers to supply and deliver the materials and services specified below in full accordance with the Contract Documents supplied by the City of Somerville

- The bids will be received at the office of the Purchasing Director, Somerville City Hall, 93 Highland Avenue, Somerville, MA 02143 no later than **09/16/2020 by 12PM EST**
- If the **awarded** vendor is a Corporation a "Certificate of Good Standing" (produced by the Mass. Sec. of State) must be furnished with the resulting contract (see Section 3.0.)
- **Awarded Vendor** must comply with Living Wage requirements (see Section 3.0; only for services)
- **Awarded Vendor** must comply with insurance requirements as stated in Section 3.0.
- The Purchasing Director reserves the right to accept or reject any or all bids and/or to waive any informalities if in her/his sole judgment it is deemed to be in the best interest of the City of Somerville.
- The following prices shall include delivery, the cost of fuel, the cost of labor, and all other charges.
- This form to be enclosed in sealed bid package.

Please provide Unit Price for the following and include any additional fees not listed:

Please quote on the following items. Prices are to include delivery, the cost of fuel and all other charges related to the services listed below. Prices are to remain the same for the entire contract period. Below is a listing of the service activities that may be required of the CONTRACTOR over the course of the next three (3) years. Please quote a unit price for all line items included in the pricing form.

One contract will be awarded to the responsible and eligible bidder offering the lowest prices.

No.	Estimated Quantity	Description	Year 1 (2020-2021)		Year 2 (2021-2022)		Year 3 (2022-2023)	
			Unit Price	Total Price (Estimated Quantity X Unit Price)	Unit Price	Total Price (Estimated Quantity X Unit Price)	Unit Price	Total Price (Estimated Quantity X Unit Price)
1	500	MTU Investigation – Residential and Intermediate. This fee for investigation and correcting those settings where the MTU device does not appear to be transmitting correctly or is not transmitting at all. Cover all residential and light commercial accounts, meter sizes 5/8" – 2"	\$ 165.87	\$ 82,935.00	\$ 165.87	\$ 82,935.00	\$ 167.53	\$ 83,764.35

2A.	1000	5/8" – 1" Meter Replacement: Includes customer contact, gaining access, and replacing a defective 5/8" – 1" meter at a residential or light commercial setting. Reconnection and reprogramming of MTU will be required.	\$ 185.00	\$ 185,000.00	\$ 185.00	\$ 185,000.00	\$ 186.85	\$ 186,850.00
2B.	200	1 1/2" or 2" Meter Replacement: Includes customer contact, gaining access, and replacing a defective 1 1/2" or 2" meter at a residential or light commercial setting. Reconnection and reprogramming of MTU will be required.	\$ 570.00	\$ 114,000.00	\$ 570.00	\$ 114,000.00	\$ 575.70	\$ 115,140.00
3A.	10	5/8" – 1" bench or on-site meter test; includes all labor, equipment, and transit expense.	\$ 150.25	\$ 1,502.50	\$ 150.25	\$ 1,502.50	\$ 151.75	\$ 1,517.53
3B.	5	1 1/2" or 2" bench or on-site meter test; includes all labor, equipment, and transit expense.	\$ 330.56	\$ 1,652.80	\$ 330.56	\$ 1,652.80	\$ 333.87	\$ 1,669.33
4	10	MTU Investigation – Large Meter. This fee for investigation and correcting those settings where the MTU device does not appear to be transmitting correctly or is not transmitting at all. Covers all large meter accounts, meter sizes 3" – 8"	\$ 210.36	\$ 2,103.60	\$ 210.36	\$ 2,103.60	\$ 212.46	\$ 2,124.64
5A.	15	3" or 4" On-site overhaul and rebuild (repair) of a turbine, compound, single-jet, or fire service meter. All parts to be itemized and billed at direct cost plus the parts mark-up as identified. Includes post test and	\$ 3,606	\$ 54,090.00	\$ 3,606	\$ 54,090.00	\$ 3,642.06	\$ 54,630.90

		recalibration and installation or reconnection of the MTU(s) and connection to the AMR system.						
5B.	5	6" or 8" On-site overhaul and rebuild (repair) of a turbine, compound, single-jet, or fire service meter. All parts to be itemized and billed at direct cost plus the parts mark-up as identified. Includes post test and recalibration and installation or reconnection of the MTU(s) and connection to the AMR system.	\$ 5,409	\$ 27,045.00	\$ 5,409	\$ 27,045.00	\$ 5,463.09	\$ 27,315.45
6A.	12	Replace existing 3" meter with new 3" or smaller meter, install or reconnect MTU and connect to AMR system. Meter supplied by City; parts extra.	\$ 2,672.05	\$ 32,064.60	\$ 2,672.05	\$ 32,064.60	\$ 2,698.77	\$ 32,385.25
6B.	8	Replace existing 4" meter with new 4" or smaller meter, install or reconnect MTU and connect to AMR system. Meter supplied by City; parts extra.	\$ 2,972.55	\$ 23,780.40	\$ 2,972.55	\$ 23,780.40	\$ 3,002.28	\$ 24,018.20
6C.	4	Replace existing 6" meter with new 6" or smaller meter, install or reconnect MTU and connect to AMR system. Meter supplied by City; parts extra.	\$ 5,088.07	\$ 20,352.28	\$ 5,088.07	\$ 20,352.28	\$ 5,138.95	\$ 20,555.80
6D.	2	Replace existing 8" meter with new 8" or smaller meter, install or reconnect MTU and connect to AMR system. Meter supplied by City; parts extra.	\$ 7,958.44	\$ 15,916.88	\$ 7,958.44	\$ 15,916.88	\$ 8,038.02	\$ 16,076.05
7A.	20	3" or 4" On-site meter test (not part of a meter	\$ 510.85	\$ 10,217.00	\$ 510.85	\$ 10,217.00	\$ 515.96	\$ 10,319.17

		repair); includes all labor, equipment, and transit expense.						
7B.	5	6" or 8" On-site meter test (not part of a meter repair); includes all labor, equipment, and transit expense.	\$ /Ea. 751.25	\$ 3,756.25	\$ 751.25	\$ 3,756.25	\$ 758. 76	\$ 3,793.81
8.	5	Pit Access Fee: An add-on charge for any commercial meter setting where OSHA required safety equipment must be deployed to access and service the meter.	\$ /Ea. 174.29	\$ 871.45	\$ 174.29	\$ 871.45	\$ 176. 03	\$ 880.16
9A.	200	Hourly rate; single technician, performing any nonstandard work related to the installation or service work for any size meter that is not specifically identified or is City approved work. All work calculated to nearest quarter hour.	\$ /Hr. 175.00	\$ 35,000.00	\$ 175.00	\$ 35,000.00	\$ 176. 75	\$ 35,350.00
9B.	50	Hourly rate; two or more technicians (crew), performing any nonstandard work related to the installation or service work for any size meter that is not specifically identified or is City approved work. All work calculated to nearest quarter hour.	\$ /Hr. 350.00	\$ 17,500.00	\$ 350.00	\$ 17,500.00	\$ 353. 50	\$ 17,675.00
10	5	Emergency Call-out: One or two men, hourly rate, portal-to-portal time, calculated to nearest quarter hour.	\$ /Hr. 235.00	\$ 1,175.00	\$ 235.00	\$ 1,175.00	\$ 237. 35	\$ 1,186.75
11	TBD	Parts Markup: All meter repair parts or any parts used for right-sizing or replacement will be itemized and billed at Contractor cost +20 %	NA	NA	NA	NA	NA	NA

Annual Total (sum of item 1 to 10 per year)	\$ 628,962.76	\$ 628,962.76	\$ 635,252.39
TOTAL COST (sum of the annual total for 3 years) in Figure	\$ 1,893,177.91		
TOTAL COST (sum of the annual total for 3 years) in Words	\$ One Million Eight Hundred Ninety Three Thousand One Hundred Seventy Seven Dollars Ninety One Cents		

(If applicable) The contract price does not include the items listed on the attached "Bid Form for Alternates;" the bidder understands that the project construction cost estimate provided by the City is inclusive of all the work described in this form.

The undersigned agrees that, if he is selected as general contractor, he will within five days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the awarding authority, execute a contract in accordance with the terms of this bid and furnish a performance bond and also a labor and materials or payment bond (as indicated in the "Key Project Information" section on the 2nd page of this bid), each of a surety company qualified to do business under the laws of the commonwealth and satisfactory to the awarding authority and each in the sum of the contract price, the premiums for which are to be paid by the general contractor and are included in the contract price; provided, however, that if there is more than one surety company, the surety companies shall be jointly and severally liable.

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations applicable to awards made subject to section 44A.

The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

The Undersigned Bidder certifies under the penalties of perjury that:

- (1) Pursuant to M.G.L. c. 62C, §49A, to the best of the signatories knowledge and belief, that the Undersigned Bidder is in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support, as well as paid all contributions and payments in lieu of contributions pursuant to MGL 151A, §19A(b); and,
- (2) the Federal Employer Identification Number (EIN) of the Bidder is: XXXXXXXXXX

The Undersigned Bidder certifies under penalties of perjury that the Bidder is not presently debarred from doing federal or state public construction work, that the Bidder has not had its low bid rejected by any municipality in the previous two years, except:

in which case the reasons for rejection were as follows:

The Undersigned Bidder has submitted all requested referenced information on the Reference Form.

The Undersigned Bidder understands that the contractor and subcontractors will be required to pay prevailing wages to laborers and mechanics, and that if the Undersigned's bid is significantly below the average bid, the Awarding Authority may require the Bidder to substantiate that the bid is based on payment of wages at prevailing rates.

The Undersigned Bidder certifies that it can achieve substantial and final completion by the dates notes in Section 2.2, herein, unless otherwise noted in the Notice to Proceed as delivered to the awarded vendor.

Should certain additional work be required, or should the quantities of certain classes of work be increased or decreased from those required by the Contract Documents, by authorization of the City, unit prices listed on the attached "Unit Price Form" shall at the option of the City be the basis of payment to the Contractor or credit to the City, for such increase or decrease in the work. The unit prices shall represent the exact net amount per unit to be paid the Contractor (in the case of addition or increase) or to be refunded the City (in the case of decrease). Contractually noted adjustments will be allowed for overhead, profit, insurance or other direct or indirect expenses of the Contractor or Subcontractors.

The unit prices shall include cost of fuel, all labor, materials, equipment, overhead, profit, insurance, etc. to cover the finished work of the several kinds called for. Changes shall be processed in accordance with the provisions of the General Conditions governing changes in the work.

Executed this 15 day of September, 2020.

Name of Company/Individual: Mass Installation, Inc.

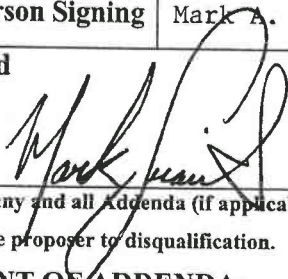
Address, City, State, Zip: 916 Pleasant St. #3
Norwood, MA 02062

Tel # (800)933-1360

Email: Mtravis@Massinstallation.com

Name and Title of Person Signing Mark A. Travis, President

Signature of Authorized Individual



Please acknowledge receipt of any and all Addenda (if applicable) by signing below and including this form in your bid package. Failure to do so may subject the proposer to disqualification.

ACKNOWLEDGEMENT OF ADDENDA:

Addendum #1 ___ **#2** ___ **#3** ___ **#4** ___ **#5** ___ **#6** ___ **#7** ___ **#8** ___ **#9** ___ **#10** ___