



COVER PAGE

Bid Proposal #2307

WATER METERS & ITRON ERTS

Sealed bids and electronic submitted bids for the above will be received until **10:00 AM CST or CDT, Tuesday, November 10, 2020**, and publicly opened in the City of Alexandria Council Chambers or Council Committee Room.

Please file bid by one of the following means:

Hand-Delivered or Express Delivery:

Attention: Donna Jones, City Clerk
City of Alexandria - City Hall
915 Third Street, First Floor
Alexandria, LA 71301
Phone: 318-449-5047

Mailed via USPS:

Attention: Donna Jones, City Clerk
City of Alexandria - City Hall
PO Box 71
Alexandria, LA 71309-0071

Electronic Bid Submission: Central Bidding

Pursuant to Louisiana R.S. 38:2212 B.(6)(a) through E. (1-7) and R.S. 38:2212.1 B.(4)(a), vendors/contractors have the option to submit their bids and bid bonds electronically. Bids and bonds to be filed electronically shall be posted with **Central Bidding** at www.centrauctionhouse.com (phone 1-225-810-4814). Registration will need to be completed prior to posting of bid.

Complete bid specifications are available for viewing and downloading at the City of Alexandria's website www.cityofalexandriala.com ; on the left hand side of the opening page, go to the heading "*Business*" then drop down to "*RFP/RFQ/Bids*"; the current bids will be listed for your convenience.

City of Alexandria Buyer Name:	Casey Barnes
Phone Number:	(318) 441-6180
Fax Number:	(318) 441-6185
E-Mail Address:	casey.barnes@cityofalex.com



Wilma Kelly
Acting Purchasing Manager

City of Alexandria
Purchasing Department
P.O. Box 71
Alexandria, Louisiana
71309-0071



Office: (318) 441-6180
Fax: (318) 441-6185

Sealed bids will be received until **10:00 AM, Tuesday, November 10, 2020**, and publicly opened in the Council Chambers or Council Committee Room.

City of Alexandria Bid Proposal #2307
Pages: 1 - 19
Date Specifications Prepared: September 25, 2020

Bid Bond Requirements: A bid bond or check for N/A% of the total amount of bid.

Performance Bond Requirements: In the event bid is accepted, a performance bond shall be required in the amount of N/A%.

Please file bid with the following:

Donna Jones, City Clerk

City of Alexandria

915 Third Street

P.O. Box 71

Alexandria, LA 71309-0071

Phone: 318-449-5047

INTRODUCTION

WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD

It is the intent of the City of Alexandria to secure pricing on **WATER METERS & ITRON ERTS**, for use by the City of Alexandria Water Department. Said material is to be inventoried by the Central Warehouse Department.

Bids are to remain in effect for twelve (12) months from the bid award date. Quantities are estimated, not guaranteed. Items will be ordered on an “as needed” basis.

No bid may be withdrawn for at least thirty (30) days after the scheduled closing time for the receipt of bids. Quoted prices shall remain firm until product(s) have been accepted by the City of Alexandria as delivered.

All bid prices shall include any and all freight charges. All products are to be shipped F.O.B., freight pre-paid, the City of Alexandria Central Warehouse, located at 2021 Industrial Park Road, Building WH, Alexandria, LA 71303.

Completed bid shall be returned as issued by the City of Alexandria with ALL PAGES intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, will result in the bidder's (or proposer's) entire bid being rejected.

Questions and/or clarifications of bid specifications and submittals for “or equal” manufacturers are to be in written form, either mailed, faxed or e-mailed to the attention of Casey Barnes, City of Alexandria – Purchasing Department, P.O. Box 71, Alexandria, LA 71309-0071; Fax #318-441-6185; e-mail casey.barnes@cityofalex.com; and must be received by close of business on Thursday, October 29, 2020.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

GENERAL CONDITIONS FOR BIDDERS - PLEASE READ CAREFULLY

1. Pursuant to LA R.S 38:2212.1. C.(1)(2), any manufacturer's preference in this proposal is descriptive, but non-restrictive, and is used only to indicate minimum requirement for type, grade and quality unless otherwise specified.
2. Pursuant to LA R.S. 38:2212 B.(1), the provisions and requirement of this bid shall not be considered as informalities and shall not be waived by the City of Alexandria. Therefore, conditions and specifications on this bid form shall be strictly enforced and any and all alterations, deviations, and non-compliance to said conditions and specifications, either on the bid form or by separate attachment, shall be grounds for immediate disqualification.
3. Preference shall be given to bidders quoting F.O.B. Destination (the City of Alexandria using department), FREIGHT PREPAID, unless otherwise requested.
4. Each bidder shall submit his proposal on the proposal form furnished by the City of Alexandria Purchasing Department. The complete bid package must be returned as issued by the City with all pages intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, shall result in the vendor's entire bid package being rejected.
5. Literature, brochures, and other related paperwork attached to the bid should be identified with the name of the bidder and bid item number.
6. In case of a mathematical discrepancy between unit price and extensions, the unit price shall prevail.
7. Pursuant to LA R.S. 38:2212 F., the bid specifications may contemplate a fixed escalation or de-escalation in accordance with the United States Bureau of Labor Statistic's Consumer Price Index or the Producer Price Index. Bids based on specifications which are subject to a recognized escalation index shall be legal and valid for any item of a public work, at the discretion of the City.
8. Pursuant to LA R.S. 38:2212.1. F., any public procurement unit may participate in a cooperative purchasing agreement with the City of Alexandria to acquire quantities of the above listed items under a contract with the City of Alexandria for items awarded by public bid, pursuant to the cooperative purchasing provisions of Part VII of Chapter 17 of Subtitle III of Title 39 of the Louisiana Revised Statutes of 1950, R.S. 39:1701 et seq.
9. The City of Alexandria reserves the right to award by item or by total bid, unless otherwise specified in the bid specifications. (Price(s) should be itemized.)
10. All erasures or corrections on the bid form must be initialed and the City of Alexandria may rely on the apparent authority represented by the initials.
11. The City of Alexandria reserves the right to reject for cause any and all bids or parts of bids, or accept bids most beneficial to the City.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

General Conditions for Bidders - Please Read Carefully (Continued)

12. Any bid submitted which contains additions, conditional or alternate bids, or irregularities which may make the proposal incomplete, indefinite, or ambiguous as to its meaning, thus requiring clarification after the specified date and time of bid opening shall be rejected.
13. Bids shall be opened publicly in the City Council Chambers or Council Committee Room.
14. Cash discounts may be accepted, but **SHALL NOT** be considered in making award.
15. Regarding a bid for purchase of materials, supplies or services, not to include construction of any public works, a written notice of acceptance mailed or otherwise furnished to the successful bidder shall result in a binding contract without further action by either party.
16. When any bid is accepted for the construction or doing of any public works, a written contract shall be executed by and between the City of Alexandria and the Contractor. No contract shall be binding upon the City until it has been executed by the City and delivered to the successful bidder. Should the bidder to whom the contract is awarded fail to execute the contract, the award shall then be made to the next lowest responsible bidder, or re-advertised for public bid, said decision to be in the sole judgment of the City of Alexandria. This action may result in the loss of bidding privileges for a period of one (1) year.
17. The City of Alexandria shall schedule for payment the invoices for articles or services purchased under this bid within thirty (30) days after due and proper delivery accompanied by invoice.
18. The City of Alexandria is exempt from all sales taxes. A sales tax exempt form shall be furnished by the City of Alexandria Purchasing Department, if requested.
19. Bidder(s) awarded item(s) by the City of Alexandria shall be responsible for supplying all products at the awarded price(s). Failure may result in the City's cancellation of the remaining items awarded.
20. Regarding Service Contracts and Procurement Contracts, the terms of the contract shall be binding upon any and all parties involved until goods and supplies are delivered, services have been rendered, and/or work has been completed and accepted by the Mayor on behalf of the City of Alexandria and all payments required to be made to the Contractor have been made. However, a contract may be terminated under any and all of the following conditions:
 - (a) By mutual agreement and consent of either party upon thirty (30) days written notice to the other party;
 - (b) By the Mayor, on behalf of the City of Alexandria, as a consequence of the failure of the Contractor to comply with the terms and conditions of the contract or the progress or quality of work to be performed in a satisfactory manner, proper allowance being made for circumstances beyond the control of the Contractor; or
 - (c) By satisfactory completion of all services and obligations described in the contract.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

General Conditions for Bidders - Please Read Carefully (Continued)

If the contract is terminated for any of the terms and conditions authorized in sub-paragraph (b) above, Contractor shall be formally notified in writing by the City of Alexandria Purchasing Department by means of certified mail informing him of cancellation of the contract, giving specific reasons for said cancellation. Contractor shall have the right to appeal to the City Council within ten (10) days from the date that said notification is placed in the U.S. Mail. Contractor's appeal shall be accomplished by means of a letter addressed to the City Council and delivered to the City Clerk, stating that an appeal to the decision of cancellation is desired. The City Council shall thereafter hold a hearing on the appeal, giving all parties the opportunity to present any and all evidence concerning the decision of cancellation. After hearing the appeal, the city Council may, by a majority vote, sustain, modify, or reverse the findings for said decision and shall provide, if requested by Contractor, a written determination of its findings.

21. Contractors submitting bids for Public Works construction projects in excess of \$1.00 must show his Contractor's License Number on the front of the bid envelope, except for certain projects for which a Contractor's License Number is not required by the State Contractor's Licensing Board. Failure to comply with this directive shall result in automatic bid rejection, furthermore, any Contractor who submits a bid for a type of construction for which he is not properly licensed shall be acting in violation of LA R.S. 37:2163, and shall be subject to all provisions for violation and penalties thereof. Contractors who are owned by, and are submitting a bid as a subsidiary of a parent company, whose name is listed in the State of Louisiana's Roster of Licensed Contractors, may do so by including a letter of proof of ownership from the parent company with the submitted bid package. The letter must be signed as per LA R.S. 38:2212 B.(5)(a)(b)(c) (see Item #22 below).

22. All bids submitted via USPS (registered or certified), overnight courier or hand delivered, shall be signed by hand and in ink by an authorized company representative per LA R.S. 38:2212 B.(5)(a)(b)(c), which states:

(c)(i) Evidence of agency, corporate, or partnership authority shall be required for submission of a bid to the division of administration or the State of Louisiana. The authority of the signature of the person submitting the bid shall be deemed sufficient and acceptable if any of the following conditions are met:

(aa) The signature on the bid is that of any corporate officer listed on the most current annual report on file with the Secretary of State, or the signature on the bid is that of any member of a partnership or partnership in commendam listed in the most current partnership records on file with the Secretary of State.

(bb) The signature on the bid is that of an authorized representative of the corporation, partnership, or other legal entity and the bid is accompanied by a corporate resolution, certification as to the corporate principle, or other documents indicating authority which are acceptable to the public entity.

(cc) The corporation, partnership, or other legal entity has filed in the appropriate records of the Secretary of State in which the public entity is located, an affidavit, resolution, or other acknowledged or authentic document indicating the names of all parties authorized to submit bids for public contracts. Such document on file with the Secretary of State shall remain in effect and shall be binding upon the principal until specifically rescinded and canceled from the records of the office.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

General Conditions for Bidders - Please Read Carefully (Continued)

23. In-State preferences shall not apply to procurements involving federal funds.
24. Pursuant to LA R.S. 38:2212 O.(2)(a)(b), any modifications of plans and specifications will be made through an addendum. No addendum shall be issued within seventy-two (72) hours of the bid opening, excluding weekends and legal holidays, without the extension of the bid opening date. An extension of at least seven (7) but no more than thirty (30) working days is required but, re-advertising is not required. The addendum shall be transmitted by any one of the following methods: (1) facsimile transmission; (2) e-mail; (3) by hand; or (4) posted on the City of Alexandria's website (www.cityofalexandrialala.com) and posted on Central Bidding's website (www.centralauctionhouse.com) if applicable.
25. All Federal Transit Administration (FTA) funded procurements, including operating assistance funding contracts, are to follow the Master Agreement, to include all applicable federal clauses.
- a. Any bidder that is found listed on the Federal Government's *System for Award Management* (SAM) website, at www.sam.gov/portal/sam, under the advanced search feature for *Excluded Parties List System* (EPLS), shall automatically be rejected for the award of this bid, by Category and/or in its entirety. This applies to any portion of the bid that is a procurement funded by FTA.
26. Under the City's *AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program)*, participation by minority and/or disadvantaged business enterprise firms is encouraged. Inquiries about the *AFEAT* Program should be directed to the Division of Finance. As a part of its RFP response, each Bidder **shall** submit documentation of its bona fide effort to secure subcontractors that meet the City's *AFEAT* goals. Each bidder **shall** also submit proof of engagement of any subcontractor selected because of its solicitations. The Bidder's bona fide efforts and engagement(s) are a consideration in bid review and rating.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

Alexandria Fairness, Equality, Accessibility and Teamwork Program (AFEAT)

Dear Vendor:

Under the City's *AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program)*, participation by minority and/or disadvantaged business enterprise firms is encouraged. The AFEAT Program should be inquired about through the Division of Finance. The goals for qualifying disadvantaged, minority and female owned business in the use of professional service agreements with prime contractors will help effectuate the goals of increasing: the competitive viability of small business, minority, and women business enterprise by providing contract, technical, educational, and management assistance; business ownership by small business persons, minority persons, and women (including professional service opportunities); and the procurement by the City of professional services, articles, equipment, supplies, and materials from business concerns owned by small business concerns, minority persons, and women.

Prime contractors offering subcontracting should take specific action to ensure that a bona fide effort is made to achieve maximum results towards meeting the established goals. Primes shall document efforts and shall implement steps at least as extensive as the following in a good faith effort to reach or exceed the established goals:

- A. *Establish and maintain a current list of minority and female owned businesses in Alexandria, in Rapides Parish, and in the State of Louisiana.*
- B. *Document and maintain a record of all solicitations of offers for subcontracts from minority or female construction contractor and suppliers in Alexandria, in Rapides Parish, and in the State of Louisiana.*
- C. *Secure listing of minority and women owned businesses from the City of Alexandria Purchasing Department, the Central Louisiana Business Incubator, and the State of Louisiana Department of Minority Affairs.*
- D. *Participate in associations which assist in promoting minority and women owned businesses such as the Central Louisiana Business League, the Central Louisiana Business Incubator, and the Entrepreneurial League System.*
- E. *Designate a responsible official to monitor all activity made in the effort to achieve or exceed the established goals; record contacts made, subcontracts entered into with dollar amounts, and other relevant information.*

For more information on AFEAT and the City of Alexandria's Diversity in Action Initiative, and to explore a local and statewide directory of minority businesses, please visit www.diversityinaction.org. Should you have any questions or comments, please do not hesitate to contact our Finance Department at 318-449-5091 or our Purchasing Department at 318-441-6180.

As a part of its RFP response, each Bidder ***shall*** submit documentation of its bona fide effort to secure subcontractors that meet the City's AFEAT goals. Each bidder ***shall*** also submit proof of engagement of any subcontractor selected because of its solicitations. The Bidder's bona fide efforts and engagement(s) are a consideration in bid review and rating.

Sincerely,

City of Alexandria

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID SPECIFICATIONS

SCOPE: The following bid specifications are to be used as minimum and maximum standards for Water Meters & Itron ERTs, for use by The City of Alexandria Water Department for stock. All quoted products shall either meet or exceed the following specifications. The City of Alexandria currently is accepting *non-solid state water meters* for meter sizes 3/4”, 5/8”, and 1” and *solid state water meters* for meter sizes 1-1/2”, 2”, 3”, 4”, and 6”. **An or equal needs prior approval before bidding. Please initial beside each specification in the space provided.**

1. Unless otherwise stated, the use of manufacturer's name and product numbers are for descriptive purposes and to establish general quality levels only, they are not intended to be restrictive. _____
2. All products shall be new and of current year manufacture. _____
3. Bidders shall complete the “Unit Cost”. “Brand, “Stock #” and “Carton Quantity” for each bid item listed on the “Price Page”. _____
4. Each response is necessary to ensure the proper evaluation and tabulation of this bid. If this information is not filled in or completed, your bid will be rejected. _____
5. Bids should be submitted with detailed literature. Vendors are required to attach to the bid a list of entities currently using meters submitted on the bid along with contact information and telephone numbers. _____
6. THE CITY OF ALEXANDRIA WILL CONSIDER REQUEST FOR ESCALATION OR DE-ESCALATION UNIT PRICE CHANGE. As part of the vendor’s bid, the vendor shall be required to submit a letter in writing from the manufacturer stating the cost and or percentage of the escalation/de-escalation. This shall be the sole source for escalating or de-escalating the unit price at the time an order is shipped during the term of the contract. _____
7. All meters supplied under this bid **must be** capable of being retro fitted with an Itron ERT endpoint and compatible with Itron ERT technology. _____
8. Bidder should provide documentation to indicate their proposed meter is in complete compliance with these specifications as well as any and all warranty information. _____
9. It is the responsibility of the manufacturer to contact and update the City of Alexandria with any and all required technology updates or mechanical defects/flaws discovered before or after bid is awarded. _____
10. Any technology used for updates or troubleshooting shall be furnished by the awarded vendor. _____
11. The City of Alexandria defines a “reasonable lead time” as two to four weeks from the date of order. If the awarded vendor cannot honor this reasonable lead time the City of Alexandria reserves the right to defer to the next low-bidder and said vendor may lose bidding privileges for the upcoming year’s contract. _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID SPECIFICATIONS (Continued)

12. In the instance, any materials need to be shipped back to the manufacture for maintenance or replacement; the freight cost will be the responsibility of the manufacturer/vendor. _____

13. Bids shall be awarded by category or total low bid, whichever is most beneficial to the City of Alexandria. All items in the category must be bid on for bid to be considered. Category total shall be achieved by adding unit price for all items in each category. Award will be based on price and reasonable delivery. _____

14. Successful bidder will provide up to 8 hours of free training on technical support After award of bid. _____

15. Each pallet must meet the standard dimensions of 4x4 and shall not exceed 48” in height (including goods and pallet height) for storage purposes in the City of Alexandria central warehouse. _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID FORM – PRICE PAGE

Category I – Non-Solid State Meters (Residential)

Estimated Usage	Water Meter Description	Bidder's Response Section
600 each	<p>Meter, Water, ¾"; suitable for residential applications; lay-length 7-1/2"; bronze or stainless steel body; cubic feet register; must be lead free to comply with the NSF/ANSI Standard 61; with encoded Register and Itron in-line connection cable (ILC).</p>	<p>Unit Cost Per Ea.: _____ Brand: _____ Stock #: _____ Carton Qty.: _____ COA Commodity #: 8834402705</p>
	<ol style="list-style-type: none"> 1. Encoder-driver value must be set to 0 (as automatic encoder-driver selection) from factory for supporting Itron ERT standards 2. All billable unit dials must be clearly marked, starting at 100 cubic feet 3. No other dials but billable dials (100 cuft = 1 billable unit) should be marked 4. All digits from radio read must be available on meter display simultaneously (with no special need to change modes or otherwise interact with the meter to view them) 5. Entire 8 or 9 digit read output must be sent from register to ERT, with any resolution smaller than 100 cuft sent to the ERT in either 2, 4, or 5 digit increments (to match with our system's data processing conventions.) This means that if the reading is 00004255, and 100 cuft starts at 2, the remaining 2 digits (55) can be easily removed by our system. Unfortunately, if the 100 cuft starts at the 4, there are 3 remaining digits, meaning the number of remaining digits doesn't match our system's expectations (2, 4, or 5), so that 255 needs to be sent to the register either as 25 (2 digits) or even 2557 (for example), since its output to the system would be a remainder of 2 (or 4) digits that would be removed to get a final reading of 400 cuft (or 4 billable units). 6. Housing must be structurally-sound to protect electronic components/displays 7. All register output must be visible (with any additional digits clearly separated from main reading) on display, with number of dials clearly marked for the purposes of easy manual meter reading. 8. Sealed waterproof casing and long-lasting sealing materials to protect display and internal electronic components over the life of the meter. 9. No more than 2 numeric displays (analog or digital) on entire face, with main reading presented clearly, for easy manual meter reading. 10. Video (or photos) of meters from different angles, if available, would be very much appreciated, but are not required. 	

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID FORM – PRICE PAGE (CONT.)

Category I – Non-Solid State Meters (Residential)

Estimated Usage	Water Meter Description	Bidder's Response Section
250 each	<p>Meter, Water, 5/8"; suitable for residential applications; lay-length 7-1/2"; bronze or stainless steel body; cubic feet register; must be stainless steel to comply with the NSF/ANSI Standard 61; with encoded Register and Itron in-line connection cable (ILC).</p>	<p>Unit Cost Per Ea.: _____ Brand: _____ Stock #: _____ Carton Qty.: _____ COA Commodity #: 8834402706</p>
	<ol style="list-style-type: none"> 1. Encoder-driver value must be set to 0 (as automatic encoder-driver selection) from factory for supporting Itron ERT standards 2. All billable unit dials must be clearly marked, starting at 100 cubic feet 3. No other dials but billable dials (100 cuft = 1 billable unit) should be marked 4. All digits from radio read must be available on meter display simultaneously (with no special need to change modes or otherwise interact with the meter to view them) 5. Entire 8 or 9 digit read output must be sent from register to ERT, with any resolution smaller than 100 cuft sent to the ERT in either 2, 4, or 5 digit increments (to match with our system's data processing conventions.) This means that if the reading is 00004255, and 100 cuft starts at 2, the remaining 2 digits (55) can be easily removed by our system. Unfortunately, if the 100 cuft starts at the 4, there are 3 remaining digits, meaning the number of remaining digits doesn't match our system's expectations (2, 4, or 5), so that 255 needs to be sent to the register either as 25 (2 digits) or even 2557 (for example), since its output to the system would be a remainder of 2 (or 4) digits that would be removed to get a final reading of 400 cuft (or 4 billable units). 6. Housing must be structurally-sound to protect electronic components/displays 7. All register output must be visible (with any additional digits clearly separated from main reading) on display, with number of dials clearly marked for the purposes of easy manual meter reading. 8. Sealed waterproof casing and long-lasting sealing materials to protect display and internal electronic components over the life of the meter. 9. No more than 2 numeric displays (analog or digital) on entire face, with main reading presented clearly, for easy manual meter reading. 10. Video (or photos) of meters from different angles, if available, would be very much appreciated, but are not required. 	

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID FORM – PRICE PAGE (CONT.)

Category I – Non-Solid State Meters (Residential)

Estimated Usage	Water Meter Description	Bidder's Response Section
100 each	<p>Meter, Water, 1””; suitable for residential applications; lay-length 10-3/4””; bronze or stainless steel body; cubic feet register; must be lead free to comply with the NSF/ANSI Standard 61; with encoded Register and Itron in-line connection cable (ILC).</p>	<p>Unit Cost Per Ea.: _____ Brand: _____ Stock #: _____ Carton Qty.: _____ COA Commodity #: 8834402708</p>
	<ol style="list-style-type: none"> 1. Encoder-driver value must be set to 0 (as automatic encoder-driver selection) from factory for supporting Itron ERT standards 2. All billable unit dials must be clearly marked, starting at 100 cubic feet 3. No other dials but billable dials (100 cuft = 1 billable unit) should be marked 4. All digits from radio read must be available on meter display simultaneously (with no special need to change modes or otherwise interact with the meter to view them) 5. Entire 8 or 9 digit read output must be sent from register to ERT, with any resolution smaller than 100 cuft sent to the ERT in either 2, 4, or 5 digit increments (to match with our system's data processing conventions.) This means that if the reading is 00004255, and 100 cuft starts at 2, the remaining 2 digits (55) can be easily removed by our system. Unfortunately, if the 100 cuft starts at the 4, there are 3 remaining digits, meaning the number of remaining digits doesn't match our system's expectations (2, 4, or 5), so that 255 needs to be sent to the register either as 25 (2 digits) or even 2557 (for example), since its output to the system would be a remainder of 2 (or 4) digits that would be removed to get a final reading of 400 cuft (or 4 billable units). 6. Housing must be structurally-sound to protect electronic components/displays 7. All register output must be visible (with any additional digits clearly separated from main reading) on display, with number of dials clearly marked for the purposes of easy manual meter reading. 8. Sealed waterproof casing and long-lasting sealing materials to protect display and internal electronic components over the life of the meter. 9. No more than 2 numeric displays (analog or digital) on entire face, with main reading presented clearly, for easy manual meter reading. 10. Video (or photos) of meters from different angles, if available, would be very much appreciated, but are not required. 	

Total for Category I – Non-Solid State Meters (Residential)

\$ _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID FORM –PRICE PAGE (CONT.)

Category II – Solid State Meters (Commercial)

Estimated Usage	Water Meter Description	Bidder’s Response Section
25 each	<p>Meter, Water, 1-1/2” Solid State with No moving parts; suitable for commercial Applications; Stainless Steel case with Flanged ends; sealed, non-removable, Tamper-protected meter and register; Cubic feet register; must be lead free to Meet NSF/ANSI Standard 61; with encoded Register and Itron in-line connection cable (ILC). Must include battery pack.</p>	<p>Unit Cost Per Ea.: _____ Brand: _____ Stock #: _____ Carton Qty.: _____ COA Commodity #: 8834402709 Battery Included: Y / N</p>
	<ol style="list-style-type: none"> 1. Encoder-driver value must be set to 0 (as automatic encoder-driver selection) from factory for supporting Itron ERT standards 2. All billable unit dials must be clearly marked, starting at 100 cubic feet 3. No other dials but billable dials (100 cuft = 1 billable unit) should be marked 4. All digits from radio read must be available on meter display simultaneously (with no special need to change modes or otherwise interact with the meter to view them) 5. Entire 8 or 9 digit read output must be sent from register to ERT, with any resolution smaller than 100 cuft sent to the ERT in either 2, 4, or 5 digit increments (to match with our system’s data processing conventions.) This means that if the reading is 00004255, and 100 cuft starts at 2, the remaining 2 digits (55) can be easily removed by our system. Unfortunately, if the 100 cuft starts at the 4, there are 3 remaining digits, meaning the number of remaining digits doesn’t match our system’s expectations (2, 4, or 5), so that 255 needs to be sent to the register either as 25 (2 digits) or even 2557 (for example), since its output to the system would be a remainder of 2 (or 4) digits that would be removed to get a final reading of 400 cuft (or 4 billable units). 6. Housing must be structurally-sound to protect electronic components/displays 7. All register output must be visible (with any additional digits clearly separated from main reading) on display, with number of dials clearly marked for the purposes of easy manual meter reading. 8. Sealed waterproof casing and long-lasting sealing materials to protect display and internal electronic components over the life of the meter. 9. No more than 2 numeric displays (analog or digital) on entire face, with main reading presented clearly, for easy manual meter reading. 10. Video (or photos) of meters from different angles, if available, would be very much appreciated, but are not required. 	

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID FORM –PRICE PAGE (CONT.)

Category II – Solid State Meters (Commercial)

Estimated Usage	Water Meter Description	Bidder’s Response Section
25 each	<p>Meter, Water, 2” Solid State with No moving parts; suitable for commercial Applications; Stainless Steel case with Flanged ends; sealed, non-removable, Tamper-protected meter and register; Cubic feet register; must be lead free to Meet NSF/ANSI Standard 61; with encoded Register and Itron in-line connection cable (ILC). Must include battery pack.</p>	<p>Unit Cost Per Ea.: _____ Brand: _____ Stock #: _____ Carton Qty.: _____ COA Commodity #: 8834402710 Battery Included: Y / N</p>
	<ol style="list-style-type: none"> 1. Encoder-driver value must be set to 0 (as automatic encoder-driver selection) from factory for supporting Itron ERT standards 2. All billable unit dials must be clearly marked, starting at 100 cubic feet 3. No other dials but billable dials (100 cuft = 1 billable unit) should be marked 4. All digits from radio read must be available on meter display simultaneously (with no special need to change modes or otherwise interact with the meter to view them) 5. Entire 8 or 9 digit read output must be sent from register to ERT, with any resolution smaller than 100 cuft sent to the ERT in either 2, 4, or 5 digit increments (to match with our system’s data processing conventions.) This means that if the reading is 00004255, and 100 cuft starts at 2, the remaining 2 digits (55) can be easily removed by our system. Unfortunately, if the 100 cuft starts at the 4, there are 3 remaining digits, meaning the number of remaining digits doesn’t match our system’s expectations (2, 4, or 5), so that 255 needs to be sent to the register either as 25 (2 digits) or even 2557 (for example), since its output to the system would be a remainder of 2 (or 4) digits that would be removed to get a final reading of 400 cuft (or 4 billable units). 6. Housing must be structurally-sound to protect electronic components/displays 7. All register output must be visible (with any additional digits clearly separated from main reading) on display, with number of dials clearly marked for the purposes of easy manual meter reading. 8. Sealed waterproof casing and long-lasting sealing materials to protect display and internal electronic components over the life of the meter. 9. No more than 2 numeric displays (analog or digital) on entire face, with main reading presented clearly, for easy manual meter reading. 10. Video (or photos) of meters from different angles, if available, would be very much appreciated, but are not required. 	

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID FORM –PRICE PAGE (CONT.)

Category II – Solid State Meters (Commercial)

Estimated Usage	Water Meter Description	Bidder's Response Section
10 each	<p>Meter, Water, 3” Solid State with No moving parts; suitable for commercial Applications; Stainless Steel case with Flanged ends; sealed, non-removable, Tamper-protected meter and register; Cubic feet register; must be lead free to Meet NSF/ANSI Standard 61; with encoded Register and Itron in-line connection cable (ILC). Must include battery pack.</p>	<p>Unit Cost Per Ea.: _____ Brand: _____ Stock #: _____ Carton Qty.: _____ COA Commodity #: 8834402818</p>
	<ol style="list-style-type: none"> 1. Encoder-driver value must be set to 0 (as automatic encoder-driver selection) from factory for supporting Itron ERT standards 2. All billable unit dials must be clearly marked, starting at 100 cubic feet 3. No other dials but billable dials (100 cuft = 1 billable unit) should be marked 4. All digits from radio read must be available on meter display simultaneously (with no special need to change modes or otherwise interact with the meter to view them) 5. Entire 8 or 9 digit read output must be sent from register to ERT, with any resolution smaller than 100 cuft sent to the ERT in either 2, 4, or 5 digit increments (to match with our system's data processing conventions.) This means that if the reading is 00004255, and 100 cuft starts at 2, the remaining 2 digits (55) can be easily removed by our system. Unfortunately, if the 100 cuft starts at the 4, there are 3 remaining digits, meaning the number of remaining digits doesn't match our system's expectations (2, 4, or 5), so that 255 needs to be sent to the register either as 25 (2 digits) or even 2557 (for example), since its output to the system would be a remainder of 2 (or 4) digits that would be removed to get a final reading of 400 cuft (or 4 billable units). 6. Housing must be structurally-sound to protect electronic components/displays 7. All register output must be visible (with any additional digits clearly separated from main reading) on display, with number of dials clearly marked for the purposes of easy manual meter reading. 8. Sealed waterproof casing and long-lasting sealing materials to protect display and internal electronic components over the life of the meter. 9. No more than 2 numeric displays (analog or digital) on entire face, with main reading presented clearly, for easy manual meter reading. 10. Video (or photos) of meters from different angles, if available, would be very much appreciated, but are not required. 	

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID FORM –PRICE PAGE (CONT.)

Category II – Solid State Meters (Commercial)

Estimated Usage	Water Meter Description	Bidder's Response Section
10 each	<p>Meter, Water, 4" Solid State with No moving parts; suitable for commercial Applications; Stainless Steel case with Flanged ends; sealed, non-removable, Tamper-protected meter and register; Cubic feet register; must be lead free to Meet NSF/ANSI Standard 61; with encoded Register and Itron in-line connection cable (ILC). Must include battery pack.</p>	<p>Unit Cost Per Ea.: _____ Brand: _____ Stock #: _____ Carton Qty.: _____ COA Commodity #: 8834402819</p>
	<ol style="list-style-type: none"> 1. Encoder-driver value must be set to 0 (as automatic encoder-driver selection) from factory for supporting Itron ERT standards 2. All billable unit dials must be clearly marked, starting at 100 cubic feet 3. No other dials but billable dials (100 cuft = 1 billable unit) should be marked 4. All digits from radio read must be available on meter display simultaneously (with no special need to change modes or otherwise interact with the meter to view them) 5. Entire 8 or 9 digit read output must be sent from register to ERT, with any resolution smaller than 100 cuft sent to the ERT in either 2, 4, or 5 digit increments (to match with our system's data processing conventions.) This means that if the reading is 00004255, and 100 cuft starts at 2, the remaining 2 digits (55) can be easily removed by our system. Unfortunately, if the 100 cuft starts at the 4, there are 3 remaining digits, meaning the number of remaining digits doesn't match our system's expectations (2, 4, or 5), so that 255 needs to be sent to the register either as 25 (2 digits) or even 2557 (for example), since its output to the system would be a remainder of 2 (or 4) digits that would be removed to get a final reading of 400 cuft (or 4 billable units). 6. Housing must be structurally-sound to protect electronic components/displays 7. All register output must be visible (with any additional digits clearly separated from main reading) on display, with number of dials clearly marked for the purposes of easy manual meter reading. 8. Sealed waterproof casing and long-lasting sealing materials to protect display and internal electronic components over the life of the meter. 9. No more than 2 numeric displays (analog or digital) on entire face, with main reading presented clearly, for easy manual meter reading. 10. Video (or photos) of meters from different angles, if available, would be very much appreciated, but are not required. 	

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID FORM –PRICE PAGE (CONT.)

Category II – Solid State Meters (Commercial)

Estimated Usage	Water Meter Description	Bidder’s Response Section
10 each	<p>Meter, Water, 6” Solid State with No moving parts; suitable for commercial Applications; Stainless Steel case with Flanged ends; sealed, non-removable, Tamper-protected meter and register; Cubic feet register; must be lead free to Meet NSF/ANSI Standard 61; with encoded Register and Itron in-line connection cable (ILC). Must include battery pack.</p>	<p>Unit Cost Per Ea.: _____ Brand: _____ Stock #: _____ Carton Qty.: _____ COA Commodity #: 8834402820</p>
		<ol style="list-style-type: none"> 1. Encoder-driver value must be set to 0 (as automatic encoder-driver selection) from factory for supporting Itron ERT standards 2. All billable unit dials must be clearly marked, starting at 100 cubic feet 3. No other dials but billable dials (100 cuft = 1 billable unit) should be marked 4. All digits from radio read must be available on meter display simultaneously (with no special need to change modes or otherwise interact with the meter to view them) 5. Entire 8 or 9 digit read output must be sent from register to ERT, with any resolution smaller than 100 cuft sent to the ERT in either 2, 4, or 5 digit increments (to match with our system’s data processing conventions.) This means that if the reading is 00004255, and 100 cuft starts at 2, the remaining 2 digits (55) can be easily removed by our system. Unfortunately, if the 100 cuft starts at the 4, there are 3 remaining digits, meaning the number of remaining digits doesn’t match our system’s expectations (2, 4, or 5), so that 255 needs to be sent to the register either as 25 (2 digits) or even 2557 (for example), since its output to the system would be a remainder of 2 (or 4) digits that would be removed to get a final reading of 400 cuft (or 4 billable units). 6. Housing must be structurally-sound to protect electronic components/displays 7. All register output must be visible (with any additional digits clearly separated from main reading) on display, with number of dials clearly marked for the purposes of easy manual meter reading. 8. Sealed waterproof casing and long-lasting sealing materials to protect display and internal electronic components over the life of the meter. 9. No more than 2 numeric displays (analog or digital) on entire face, with main reading presented clearly, for easy manual meter reading. 10. Video (or photos) of meters from different angles, if available, would be very much appreciated, but are not required.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID FORM –PRICE PAGE (CONT.)

Category II – Solid State Meters (Commercial)

Estimated Usage	Water Meter Description	Bidder's Response Section
10 each	Replacement Battery Pack; to fit Solid State Meter sizes 1-1/2" – 6".	Unit Cost Per Ea.: _____ Brand: _____ Stock #: _____ Battery Life: _____ Carton Qty.: _____ COA Commodity #: 7251302821

Total for Category II – Solid State Meters (Commercial) \$ _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD**

BID FORM – PRICE PAGE (CONT.)

Category III – Itron 100W ERT

Estimated Usage	Itron ERT Description	Bidder's Response Section
800 each	Itron ERT, ERW-1300-302(100W+) Water Communication Module; compatible with FC300SR handhelds; MC-Lite mobile collectors, and MV-RS software; stand-alone radio module compatible with encoded registers and ILC communication cables - no field programming necessary for the radio endpoint. Full two-way communication 900 MHz radio endpoint; compatible with 24/7 acoustic leak detection monitoring equipment; 20-year product warranty.	Unit Cost Per Ea.: _____ Brand: _____ Stock #: _____ Carton Qty.: _____ COA Commodity #: 8834402711
Total for Category III – Itron 100W ERT		\$ _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
WATER METERS & ITRON ERTS – TWELVE (12) MONTH PERIOD

Bidder Information:

Company Name: _____

Address: _____

City/State/Zip: _____

Telephone #: (_____) _____ Fax #: (_____) _____

Email _____

Authorized Printed Name and Title: _____

Authorized Signature: _____

(Per LA R.S. 38:2212(A)(c)(i) - See General Conditions Item #22, Page 4 of these bid specifications.)