

LEGAL NOTICE

BIENNIAL INVITATION FOR BIDS

Meter Requirements

January 1, 2018 to December 31, 2019

Bid is for a 2 year period.

Bidders are to submit two (2) copies of each sealed bid to the Office of the General Manager before **1:00 P.M., on TUESDAY, NOVEMBER 7, 2017.**

Please mark envelopes: ***“Biennial Bid for Meters”*** and be sure to return the signed **“Certification of Signature Sheet”**.

Detailed specifications, for any of the above, may be obtained at the Office of the Manager, 85 Main Street, South Hadley, MA 01075. Proposals will be opened in consecutive order commencing at **1:00 P.M. on November 7, 2017.** No fax or electronic bids will be accepted. All bids must be clear and legible in order to be considered.

Any technical questions or concerns regarding the Bid, please call Mark Gilmore (413) 536-1050 or e-mail at mgilmore@sheld.org. The Invitation to Bid is also available on our website: www.sheld.org, under “About”, “RFP and Specifications”. If you would prefer to have the bid forms emailed to you, please contact kmendoza@sheld.org.

The Municipal Light Board reserves the right to reject any or all bids that are not in the best interest of the Department.

Sean Fitzgerald, General Manager
South Hadley Electric Light Department
85 Main Street
South Hadley, MA 01075

CERTIFICATION OF SIGNATURE SHEET

The undersigned hereby certifies that under the penalties of perjury that his bid is in all respects bonafide, fair and made without collusion or fraud with any other person. As used in the subsection, the word "person" shall mean any natural person, joint venture, partnership, corporation or any other business entity.

The undersigned further certifies that under pains and penalty of perjury that to the best of my knowledge and belief, the vendor/contractor has filed all state tax returns and paid all state taxes required under law and has complied with all laws of the Commonwealth of Massachusetts relating to taxes.

COMPANY NAME AND ADDRESS:

TELEPHONE AND FAX NUMBER:

FEDERAL I.D. NUMBER:

DATE:

Signature of Corporate or Company Officer

IF THE REMIT ADDRESS IS DIFFERENT THAN THE ADDRESS TO WHERE THE PURCHASE ORDERS ARE MAILED, PLEASE ENTER BELOW:

Remit to:

Approval of this contract will not be granted unless this certificate clause is signed by the applicant. This request is made under the authority of Mass. G.L. c. 62C S. 49A.

SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT

TERMS AND CONDITIONS FOR BIENNIAL METER BIDS

The Terms and Conditions listed below may or may not apply to this procurement.

1. **Preparation of Bids**

These Specifications cover the Department's annual/biennial requirement for material, both General and Pole Line Hardware. The quantities of each item are the expected requirement for the term of this bid. The Department does not guarantee to purchase any minimum quantity. The Department also reserves the right to increase the purchase quantities during the term of this bid by a maximum of 100% of the expected requirement, and the successful bidder agrees to maintain the unit or item price.

2. **Bid Form**

Bids will not be accepted in any other form that is not accompanied by a completely filled out Bid Form. All bids must be submitted in duplicate (original with copy). Items quoted that are not in complete accordance with the Specifications must be clearly labeled as alternates and illustrations to verify their equivalency must be included.

All information, including item price and delivery date that will be used in awarding the contract(s) must be referenced on the Bid Form. Any additional information or explanation of terms may be attached, but will not supersede the Bid Form or the Department's terms and conditions.

All prices listed on the Bid Form are to be net, including any prompt payment discounts. Statements requiring group purchases will not be accepted. All bid figures will be typed and priced on a per unit basis. All prices are firm for orders issued within the twelve-month period noted on the Bid Form.

Bids will be considered even if they do not include each type or style of material. All bids will be based upon an item number and awards may be made on an item basis.

3. **Delivery**

Delivery shall be at the expense of the Bidder to 85 Main Street, South Hadley, MA 01075. Deliveries are accepted Monday through Friday between 8:00 a.m. - 12:00 p.m. and 1:00 p.m. - 3:00 p.m. only. The Department is closed on Holidays. A 24-hour notice is to be given if unloading assistance is required.

4. **Guarantee**

The Bidder shall guarantee all material against defects in design, materials, and workmanship and shall also guarantee that the material shall give successful service under the required conditions.

The material shall be manufactured, tested and meet all applicable industry, Federal and State standards.

5. **Award**

The Department will make a comparison of all properly received, qualifying bids for material based upon unit price and delivery date. Bidders' attention is directed to the policy of the Department to support, whenever possible, American industries. Notification of award will be made in the form of a purchase order for a particular item. No material will be accepted until a purchase order has been issued.

All items must be received by the South Hadley Electric Light Department within the specified delivery date of the bid, ARO, unless a longer delivery time has been agreed to in advance. Excessive delivery time is a factor in the award. The Vendor shall impose no penalties for cancellation of any order that was not received by the South Hadley Electric Light Department within the specified time.

6. **Contract and Payment Terms**

The successful Bidder shall agree that the following shall constitute the entire contract:

- 1) The completed bid form submitted by the Vendor shall be considered the offer; and
- 2) The Department's purchase order for each bid item will be considered the acceptance of the Vendor's offer; and
- 3) The terms and conditions contained within these specifications.

No other terms, conditions, or agreements shall be considered part of this contract unless agreed to in writing by both parties. The Department's contract shall be with the Vendor submitting the bid and not with any third party. No portion of the bids shall be sublet to any other Vendor without prior written approval of the Department.

The Department agrees to pay the Bidder in full within 30 days after delivery and acceptance of the material.

Massachusetts Tax Exempt Purchaser Certificate No. 046-001-303.

7. **Bids**

The Municipal Light Board hereby reserves and retains the right to reject any and all proposals that, in their opinion, are not in the best interest of the South Hadley Electric Light Department.

All bids must be submitted in a SEALED envelope plainly marked "**Biennial Bid for Meters**".

8. **Mass. Tax Laws**

The Bidder certifies that he has complied with all Mass. Tax Laws, (CH 62C SEC 49A).

SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT**Bid Form – Meters****January 1, 2018– December 31, 2019**

(Bids for 2 year period)

Item #**Total Amount Each****METERS:**

1.	METER, KWH, solid state, self-contained, socket-mounted, 240V, single phase, Form 2S, 3-wire, 4-terminal Class 200, TA 30 with 5-digit L.C.D. display. Starting watts < 5 watts, watt loss < .4 watts, linearity $\leq \pm .3\%$. Meter must include either Itron R-300 or Itron ERT 41 technology RF module or equivalent, utilize non-FCC licensed technology and must be capable of providing KWH reading in 96 bit Standard Consumption Message Format. Modules, when added to the meter, must not affect burden characteristics of meter. Modules must provide a security flag that will include both under voltage, tilt and reverse power conditions.	
2.	METER, KWH, solid state, self-contained, socket-mounted, 120V, single phase, Form 12S, 3-wire, 5- terminal, Class 200, TA 30 with 5-digit L.C.D. display. Starting watts < 5 watts, watt loss < .4 watts, linearity $\leq \pm .3\%$. Meter must include either Itron R-300 or Itron ERT 41 technology RF module or equivalent, utilize non-FCC licensed technology and must be capable of providing KWH reading in 96 bit Standard Consumption Message Format. Modules, when added to the meter, must not affect burden characteristics of meter. Modules must provide a security flag that will include both under voltage, tilt and reverse power conditions.	
3.	METER, KWH-KW, solid state, self-contained, socket-mounted, 120V, single-phase, Form 12S, 3-wire, 5-terminal, Class 200, TA 30. Meter must include either Itron R-300 or Itron ERT 41 technology RF module or equivalent, utilize non-FCC licensed technology and must be capable of providing KWH reading and KW demand readings in 96 bit Standard Consumption Message Formats. Modules, when added to the meter, must not affect burden characteristics of meter. Modules must provide a security flag that will include both under voltage, tilt and reverse power conditions.	

SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT**Bid Form – Meters****January 1, 2018– December 31, 2019**

(Bids for 2 year period)

Item #**Total Amount Each**

4.	METER, KWH-KW, solid state, self-contained, socket-mounted, 240V single-phase, Form 2S, 3-wire, 4-terminal, Class 320, TA 50, with programmable electronic demand register, self-scrolling displays with software selectable display time, electronic detent or security register, positive KWH registration. Meter must include either Itron R-300 or Itron ERT 41 technology RF module or equivalent, utilize non-FCC licensed technology and must be capable of providing KWH reading and KW demand readings in 96 bit Standard Consumption Message Formats. Modules, when added to the meter, must not affect burden characteristics of meter. Modules must provide a security flag that will include both under voltage, tilt and reverse power conditions.	
5.	METER, KWH-KW, solid state, self-contained, socket-mounted, 120-480V, 3-phase, Form 16S, 4-wire, 7-terminal, Class 200, TA 30, with programmable or interchangeable modules to include Demand, TOU, and provide communication options compatible with Itron type 41 ERT technology or equivalent. Meter must include either Itron R-300 or Itron ERT 41 technology RF module or equivalent, utilize non-FCC licensed technology and must be capable of providing KWH reading and KW demand readings in 96 bit Standard Consumption Message Formats. Modules, when added to the meter, must not affect burden characteristics of meter.	
6.	METER, KWH, KW, solid state, transformer rated, socket-mounted, 120-480V, 3-phse, Form 9S, 4-wire, 13-terminal, Class 20, TA 2.5, with programmable electronic display, capable of Demand and TOU, and provide communication options compatible with ItronN type 41 ERT technology or equivalent. Meter must include either Itron R-300 or Itron ERT 41 technology RF module or equivalent, utilize non-FCC licensed technology and must be capable of providing KWH reading and KW demand readings in 96 bit Standard Consumption Message Formats. Modules, when added to the meter, must not affect burden characteristics of meter.	

SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT**Bid Form – Meters****January 1, 2018– December 31, 2019**

(Bids for 2 year period)

Item #		Total Amount Each
7.	METER, KWH, KW, KVA solid state transformer-rated, socket-mounted, 120-480V, 3-phase, Form 9S, 4-wire, 13-terminal, Class 20, TA 2.5, with programmable electronic display capable of TOU, KW and KVA demand, KVAH and KWH, Ethernet communication, KYZ pulse outputs, load profile, with software selectable display time, revenue guard or security register, positive and negative KWH registration and through-the-cover programming.	
8.	METER, KWH, KW, KVA, solid state, transformer rated, socket-mounted, 120-480V, 3-phase, Form 5S, 3-wire, 8-terminal, Class 20 TA 2.5, two stator meter with programmable electronic display, capable of TOU, KW, and KVA demand, KVAH and KWH, Ethernet communication, KYZ pulse outputs, load profile, with software selectable display time, revenue guard or security register, positive and negative KWH registration and through-the-cover programming.	

METER ADAPTERS:

9.	Ekstrom type PTRN, 3-phase, FM 9S, 13-terminal or equivalent.	
10.	Ekstrom type LP 2J SP4364, 1-phase, low profile extender adapter, no load jaws, or equivalent	

METER SECURITY PRODUCTS:

11.	Meter Ring, plated case hardened steel ring with provision for “1-shot” snap lock attachment. Highfield ECON-O-RING or equivalent	
12.	“1-shot” snap lock – compatible with security metering item #11. Highfield snap lock E-1 or equivalent.	
13.	“1-shot” snap lock – compatible with Highfield snap lock E-2 or equivalent.	