



**Request for Bids
Electrical Boom and Body
Bid No.: B16-015**

**Purchasing Department
73 Harlow Street
Bangor, Maine 04401
207-992-4282**

Issue Date: September 15, 2015

I. Introduction

The City of Bangor requests bids to furnish and deliver one (1) Boom and Body to be used as an Electrical Bucket truck which will be used to perform high voltage electrical services by the City Electrical Department. The City will accept an "off the lot" unit if it meets or exceeds the requested specifications for the axle, suspension, frame and body strength.

II. General Information

General information is available on the City's website at the following web address: www.bangormaine.gov/proposals. By submitting a response to this solicitation, the bidder accepts the responsibility for downloading, reading and bidding by the terms and conditions set forth in the City's "General Information for Vendors". All questions shall be directed in writing to bids@bangormaine.gov.

III. Submission

To be considered, return this Request for Bids in an envelope clearly marked "**Bid No.: B16-015: Boom and Body Bid**" by **2:00 PM, Wednesday, September 30, 2015** to the Purchasing Department, City Hall, 73 Harlow Street, Bangor, Maine 04401.

Bids may also be submitted via email by using the link at the top of this page or by sending to: bids@bangormaine.gov. If emailing bid, please reference "**Bid No.: B16-015: Boom and Body Bid**" in the subject line. Bids will be publicly opened at the time stated above.

A tabulation of the bids received will be available after 3:00 PM on the date of opening. Bid results may be viewed by visiting the City's website at www.bangormaine.gov/bidtabs.

The City of Bangor reserves the right to reject any and all bids, to waive any informalities or defects in bids or to accept a higher cost bid if it is deemed to be in the best interest of the City of Bangor. The City also reserves the right to negotiate with the lowest responsive Bidder.

IV. Late Bids

It is the responsibility of the Bidder(s) to see that their bids have sufficient time to be received by the Purchasing Department before the submittal deadline. Any bid, portion of a bid, or unrequested bid revision received at the City of Bangor Purchasing Department after the time and date specified, will be return to the Bidder(s) unopened.

V. Withdrawal of Bids

No Bidder may withdraw his/her bid for a period of ninety (90) days from the date of opening. All bids shall be subject to acceptance by the City during this period.

To withdraw a bid prior to the opening, the bidder shall request the withdrawal in writing. All costs associated with the withdrawal (i.e. mailing fees) will be borne by the Bidder.

VI. Questions

Any questions must be directed in writing to bids@bangormaine.gov no later than **4:30 PM, Monday, September 21, 2015**.

The City will issue a response to any questions or inquiries submitted in writing by the date above, on or before **4:30 PM, Wednesday, September 23, 2015**. The response will be in the form of an addendum, which will be available on the City's website.

VII. Award

The bid award will be based on one or more of the following: You will need to return a brochure with your bid form and bid request.

- Price of the equipment offered
- Quality and performance of the equipment offered
- Availability of the equipment
- Prior history or experience with the Bidder, and prior history or experience with the equipment offered

VIII. Information for Bidders

1. After most sections in this Request for Bid, a space is provided for the Bidder to answer whether they comply with the referenced section. Caution should be taken by the Bidder to ensure that all questions are answered in the spaces provided and that all information requested is provided.

2. Pages four (4) through nine (9) of this request must be completed and returned with all questions answered in order to be considered.
3. Any exception to the provisions in the specifications must be marked in the body of this document and itemized on a separate page titled "Exceptions", referenced by section number and paragraph, along with a detailed explanation of the exception.
4. The entire unit and all equipment must be thoroughly inspected, serviced and ready for use upon delivery. All work performed must meet established industry standards of quality to be acceptable. Any unacceptable work must be corrected before payment is issued.
5. All Federal and State taxes must be excluded from the bid price. A tax exemption certificate for the City of Bangor shall be furnished to the successful Bidder upon request.

Vendor Name: _____

IX. Specifications

1. Unit

The City is requesting an Insulated Telescopic/Articulated Aerial lift with a Fiberglass Line Service Body, mounted on a Cab and chassis (model to be determined) with a Gross Vehicle Weight (GVW) of less than 26,000 lbs. This unit will be a completed working truck finished by the Boom dealer.

➤ Does the Bidder comply with the requirements of Section IX, Subsection 1?
_____ Yes _____ No _____ Initials

2. Boom

- A. 52 ft. to bottom of platform – 52 ft. maximum working height
- B. 31 ft. 6 in. maximum side reach
- C. Main Boom travel: 0deg. To 80 deg. Articulating arm boom travel: -35 degrees to 80 degrees
- D. 24" x 42" x 42" Fiberglass Basket, 400 lb. capacity 180 degrees basket rotation
- E. Basket Liner
- F. 1000 lb. capacity jib and winch with hydraulic extension and pinn-able jib arm
- G. Upper and lower winch control
- H. Upper and lower basket stow control
- I. "A" frame midmount outriggers with subframe kit
- J. Outrigger lift interlocks
- K. 4 axis single hand " Herc" control lever
- L. Upper control lockouts
- M. Hydraulic tool circuit at basket
- N. PTO and pump
- O. Main boom fiberglass insert
- P. Main boom lifting eye
- Q. Chassis isolater in articulated boom
- R. Two rear mounted inclinometers
- S. 12v DC backup system, high speed pump
- T. Engine start / stop at basket and rear of body
- U. Two (2) 18" x 18" dica outrigger pads with aluminum holders
- V. Two (2) grip strut wheel chocks

➤ Does the Bidder comply with the requirements of Section IX, Subsection 1?
_____ Yes _____ No _____ Initials

3. Utility Body:

- A. Composite Line Body

- B. 25.75" long x 42" high x 94" wide – Bed width: 54"
- C. Steel Tread plate floor and understructure
- D. Hotstick door and full length hotstick shelf curbside
- E. Aluminum tread plate load wall liner
- F. Four (4) floor tie down points.
- G. Gel coat exterior finish Body color Orange.
- H. 18" pack depth; 48" pack height.
- I. 36" x 96" aluminum walkup tail shelf
- J. " Line – x spray on protectant coating on load bed and tail shelf

➤ Does the Bidder Does comply with the requirements of Section IX, Subsection 3?
 _____ Yes _____ No _____ Initials

4. Electrical/Safety:

- A. 3KW 120V/AC Ultimate Power pure sine wave inverter
- B. Two (2) Federal Signal Part# 252650-02 Ultra star LED strobes mounted on each side of the Headache rack
- C. Two (2) Federal Signal part# MPSW9A Wide angle Micro pulse LED strobes mounted in front grille on brackets
- D. Four (4) Federal Signal part# MPSW9A Wide angle Micro Pulse LED strobes; two mounted at the rear of the tailshelf, two mounted at the top of the rear of the body
- E. Two (2) LED work lights mounted in the load bed area
- F. One (1) GoLight Remote control spotlight mounted on headache rack
- G. Two (2) Safety Harness with 6ft. decelerating lanyard
- H. One (1) 2 ½ lb. fire extinguisher
- I. One (1) First aid kit
- J. All steps and risers must have grab handles for operators

➤ Does the Bidder Does comply with the requirements of Section IX, Subsection 4?
 _____ Yes _____ No _____ Initials

5. Additional Equipment

- A. Aluminum headache rack with warning light provision
- B. Light pole rack with removable rear section
- C. Mechanic's vise mounted on tail shelf
- D. Mounted rack on front of truck to hold safety cones

➤ Does the Bidder Does comply with the requirements of Section IX, Subsection 5?
 _____ Yes _____ No _____ Initials

6. Paint

- A. The color shall be Omaha Safety orange.
- B. Chassis and any painted metal shall be semi-gloss black enamel.

- Does the Bidder comply with the requirements of Section IX, Subsection 6? _____
Yes _____ No _____ Initials

7. Manuals

- A. Two (2) operator's manuals per unit
- B. One (1) maintenance and repair manual complete or software to use in place of written material, must be training on proper use.
- C. One (1) parts manuals per unit

- Does the Bidder comply with the requirements of Section IX, Subsection 7? _____
Yes _____ No _____ Initials

8. General

- A. All manuals shall be delivered prior to acceptance of the final completed vehicle.
- B. The chassis shall be completely serviced, tuned up, wheels balanced (front) and steering geometry adjusted prior to delivery.
- C. The vehicle must comply with all applicable Federal and State of Maine Regulatory Standards. Upon delivery to the Fleet Maintenance Facility. Certified GVWR must be furnished with each bid.
- D. The Electrical boom and body must be OSHA Boom tested and Dielectrical tested. The servicing Dealer must make arrangements to do the same required testing at the end of the first year at no charge.
- E. All training for Operators and Technicians must be done on site by qualified trainers.

- Does the Bidder comply with the requirements of Section VII, Subsection 8? _____
Yes _____ No _____ Initials

9. Warranty

- A. A full factory warranty as nationally advertised is required.
- B. All warranty dates shall begin after all equipment has been installed; all finish work complete and delivery of the complete vehicle to the Fleet Maintenance Facility.

- Does the Bidder comply with the requirements of Section VII, Subsection 9
_____ Yes _____ No _____ Initials.

Vendor Name: _____

Please state warranty terms: _____

Please state extended warranty terms: _____



Bid Form
Electrical Boom and Body
Bid No.: B16-015

Bid Deadline:
2:00 PM, Wednesday
September 30, 2015

Please note: Pages four (4) through eight (8), including this bid form must be submitted with bid proposal. Failure to do so may result in disqualification.

Description	Qty.	Unit	Unit Price	Total Price
Electrical Boom and body Year: _____ Make: _____ Model: _____	1	EA	\$ _____	\$ _____
Total Bid Amount				\$ _____
Address where warranty service will be performed:				
<i>Price must include all miscellaneous charges; no other charges will be accepted.</i>				

Business Name:			
Street or PO Box			
City, State, Zip			
Telephone Number			
Fax Number			
Email Address			
Contact Name			
Title		Date	