



**Request for Bids
Electrical Boom and Body**

Issue Date: July 11, 2016

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

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".

III. Submission

To be considered, return this Request for Bids in an envelope clearly marked "**Boom and Body Bid**" by **2:00 PM, Wednesday, August 3, 2016** 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 "**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.

IV. Questions

All questions must be directed in writing to bids@bangormaine.gov no later than **4:30 PM, Thursday, July 21, 2016**.

The City will issue a response to any questions or inquiries submitted in writing by the date above, on or before **4:30 PM, Monday, July 25, 2016**. The response will be in the form of an addendum, which will be made available on the City's website.

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. 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

VII. Information & Requirements

1. Pages three (3) through six (6) of this request must be completed and returned with all questions answered in order to be considered.
2. In Section VIII: Specifications, the bidder is asked whether they comply with the referenced sections. Caution should be taken by the Bidder to ensure that all questions are answered and that all information requested is provided.
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. The chassis shall be completely serviced, tuned up, wheels balanced (front) and steering geometry adjusted prior to delivery.
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.
6. The City reserves the right to negotiate with the lowest responsive Bidder.
7. All manuals shall be delivered prior to acceptance of the final completed vehicle.
8. Certified GVWR must be furnished with each bid.
9. The Electrical boom and body must be OSHA Boom tested and dielectrically tested. The servicing Dealer must make arrangements to do the same required testing at the end of the first year at no charge.
10. All training for Operators and Technicians must be done on site by qualified trainers.
11. All bidders must furnish names and contact information of a minimum of three (3) customers that are using booms and bodies completed by their company.

Vendor Name: _____

VIII. 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.

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

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 VIII, Subsection 1-3?
_____ 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

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

6. Paint

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

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

8. 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 VIII, Subsection 4-8?
_____ Yes _____ No _____ Initials.

Vendor Name: _____

Please state warranty terms: _____

Please state extended warranty terms: _____



**Bid Form
Electrical Boom and Body**

**Bid Deadline:
2:00 PM, August 3, 2016**

Equipment must be bid using this bid form. Pages three (3) through six (6) must be submitted with bid proposal. A detailed list of ALL exceptions must accompany bid. Failure to comply with all requirements may result in disqualification.

Description	Qty.	Unit	Total Price
Electrical Boom and body Year: _____ Make: _____ Model: _____	1	EA	\$ _____
Price for Extended Warranty: \$ _____			
Length of Warranty: _____ years			
Estimated time of delivery follow receipt of order: _____ weeks			
Address of Service Location:			
<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:			
Email Address:			
Contact Name:			
Title:		Date:	