

INVITATION TO BID

ONE HEAVY DUTY TRUCK CAB AND CHASSIS

South Hadley Electric Light Department is accepting sealed bids until 1:00 P.M., **Thursday, February 25, 2021** at the SHELD Office, 85 Main Street, South Hadley, MA, at which time the proposals will be publicly opened.

Bidders are to submit **two (2) copies** of each sealed bid. The signed "Certification of Signature Sheet" must be included.

Please state net delivered price and approximate delivery date. Delivery time will be a factor in awarding the contract.

The right is hereby reserved to reject any and all proposals that in the opinion of the Municipal Light Board may not be in the best interest of the Light Department.

For any technical questions or concerns regarding the heavy duty truck cab and chassis RFP, please call Ed Morrin (413) 341-8958 or e-mail him at emorrin@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 information emailed to you, please contact kmendoza@sheld.org .

Please indicate "**Proposal for Heavy Duty Truck**" on the outside of a sealed envelope and send or deliver, in duplicate, to:

Proposal for Heavy Duty Truck
South Hadley Electric Light Department
85 Main Street
South Hadley, MA 01075

No fax or electronic bids will be accepted. All bids must be clear and legible in order to be considered.

SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT

TRUCK CAB AND CHASSIS

BID PROPOSAL FORM FOR FEBRUARY 25, 2021 1:00PM

TRUCK CAB AND CHASSIS

QTY: 1

UNIT COST: _____

TOTAL COST: _____

DELIVERY TIME (weeks): _____

MANUFACTURER: _____

MODEL #: _____

VENDOR NAME/CONTACT INFO: _____

**PLEASE ATTACH INFORMATION ON ANY CHANGES, ADDITIONS, SUBSTITUTIONS
OR IF YOU ARE UNABLE TO MEET A LINE ITEM.**

ALSO ATTACH THE COMPLETED "CERTIFICATION OF SIGNATURE SHEET".

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

Print Name

Email Address

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

SPECIFICATIONS

HEAVY DUTY TRUCK CAB AND CHASSIS

One new 2021 or 2022 chassis 184-inch wheel/base with C.A. of 118 inches, axle to frame 100 inches, 33,000 G.V.W. R. to be used as a carrier for a utility body and personnel/material aerial lift.

1.0 GENERAL CHASSIS

- A. Model year new 2021 or 2022 H.D. cab and chassis
- B. G.V.W. 33,000 pounds
- C. Cab to axle 118 inches minimum
- D. Wheelbase 184 inches – A.F. 100 inches
- E. Front axle 12,000 pounds
- F. Rear axle 21,000 pounds

2.0 ENGINE

Minimum 260 HP, 860 lb-ft torque at 2300/2400 RPM **wet sleeved diesel engine**, key start system with electric fuel shut off, to include heavy duty cooling and engine oil cooler.

3.0 TRANSMISSION

Close ratio 5 speed automatic transmission with PTO opening. Synthetic oil and temperature gauge. PTO To mount Left side, Dip Stick to right side.

4.0 FUEL TANK

50-gallon step tank, Aluminum – under cab

5.0 BRAKES

Full (ABS) air brake system with parking brake, minimum 18.7 CFM air compressor, automatic slack adjusters, automatic moisture ejector, and heated air dryer.

6.0 POWER STEERING

Power steering, tilting, and telescoping steering wheel.

7.0 WHEELS AND TIRES

- A. Front and rear wheels 22.5 x 8.25 disc wheels – hub piloted
- B. Front two (2) 11R22.5 Highway
- C. Rear four (4) 11R22.5 Mud & Snow
- D. Front and rear brake dust shields

8.0 FRAME

- A. 180" WB with 118" C.A. minimum, 120,000 PSI heat treated straight frame. .437" thick minimum section modulus of 21.05.
- B. Tow hooks, front (2) frame mounted.

9.0 EXHAUST

Horizontal muffler and vertical tail pipe, right hand side. Not to interfere with body mounting - clean cab to axle.

10.0 ELECTRICAL EQUIPMENT

- A. Alternator – minimum 160 amp
- B. 2-3 Heavy duty 12-volt batteries minimum 2250 CCA total, (not to extend beyond rear cab)
- C. Intermittent electric wipers
- D. All lights to comply with existing M.V.S.S., LED cab roof marker light

11.0 ADDITIONAL EQUIPMENT

- A. Conventional steel cab with tilting fiberglass hood and fenders
- B. Individual air ride high back driver seat with 2-man passenger seat
- C. AM/FM radio with Bluetooth
- D. Dual arm rests, dual sun visors, full headliner
- E. Fresh air heater and defroster with three (3) speed blower
- F. Two (2) bright finish cab grab handles
- G. Tinted glass – all windows
- H. Two (2) rectangular west coast mirrors, heated, with convex mirrors both sides
- I. Dual electric horns
- J. Engine Block Heater
- K. Air conditioning
- L. Electric key shut down
- M. 12-volt power supply in dash
- N. Power windows and door locks

12.0 GAUGES

Engine tachometer, engine hour, voltmeter, fuel, water temperature, engine oil, and transmission oil

13.0 PTO INTERFACE AND SWITCHES

- A. PTO wiring
- B. PTO mounting left side of transmission
- C. Dash mounted PTO switch w/park brake and neutral interlock
- D. Engine remote interface
- E. Engine remote throttle connector at back of cab
- F. Vehicle interface wiring end of frame
- G. Electronic transmission customer access connector mounted at back of cab

- H. Trailer wiring at rear of truck. SAE 7-way trailer cable
- I. Primary connector wired for combo stop/turn
- J. Engine stop/start with PTO
- K. Engine remote interface interlocked with park brake and neutral
- L. Smartplex hub or equivalent
- M. Overhead instrument panel
- N. 10 on/off latching switches

14.0 **COLOR AND PAINT**

Color will be white.

15.0 **MAINTENANCE MANUALS**

The following is to be supplied with the vehicle at the time of delivery. All service and parts maintenance manuals for cab, chassis to include shop, body, and electrical.

Any changes, additions, substitutes or if unable to meet line item specification shall be noted and information must be provided to reflect the changes.