

INVITATION TO BID

The Electric Light Department, Town of South Hadley, MA

ONE HEAVY DUTY TRUCK CAB AND CHASSIS

Sealed bids are being accepted on or before 1:00 P.M., **Thursday, December 12, 2019** at the Office of the Manager, South Hadley Electric Light Department, 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:

Sean Fitzgerald, Manager
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

SPECIFICATIONS

Heavy Duty Truck Cab and Chassis

One (1) year 2020 chassis 185 inch wheel/base with C.A. of 118 inches, axle to frame 83 inches, 33,000 G.V.W. R. to be used as a carrier with a line construction/platform body with corner mount rotating Digger Derrick.

1.0 General Chassis

- A. Model year 2020 H.D. cab and chassis
- B. G.V.W. 33,000 pounds
- C. Cab to axle 118 inches
- D. Wheel base 185 inches – A.F. 83 inches
- E. Front axle 12,000 pounds
- F. Rear axle 21,000 pounds, driver controlled locking differential
- G. Springs – Front - 12,000 lbs. Heavy Duty
- H. Springs – Rear - 23,500 lbs. flat leaf spring, 4,500 lbs. aux. rubber spring

2.0 Engine

Cummins diesel, minimum 260 HP, 660 lb-ft torque, **wet sleeved diesel engine**, key start system with electric fuel shut off, to include heavy duty cooling radiator and engine oil cooler, engine exhaust brake

3.0 Transmission

3500 RDS P, 5 speed Transmission, less retarder with useable PTO opening, transmission oil cooler, synthetic transmission oil with temperature gauge on dash.

4.0 Fuel Tank

50 gallon step tank, (not to extend beyond rear of body), driver's side, aluminum

5.0 Brakes

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

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

8.0 Frame

- A. 185" WB with 118" C.A. minimum, 120,000 PSI heat treated straight Frame: .438" thick minimum section modulus of 21.05.
- B. Tow hooks, front (2) frame mounted.
- C. Steel Bumper

9.0 Exhaust

- A. Horizontal muffler and vertical tail pipe, right hand side.
- B. Stack Turn back non-bright

10.0 Electrical Equipment

- A. Alternator – 160 amp
- B. 3 Heavy duty 12 volt batteries minimum 1950 CCA total, (not to extend beyond rear of cab)
- C. Intermittent electric wipers
- D. All lights to comply with existing M.V.S.S., LED cab roof marker light
- E. Circuit breakers with manual reset

11.0 Additional Equipment

- A. Conventional cab with tilting hood
- B. Air suspension high back driver and passenger seats,
- C. Dual arm rests, dual sun visors, full headliner
- D. AM/FM radio, Stereo, Bluetooth
- E. Fresh air heater and defroster with three (3) speed blower
- F. Two (2) right and left side grab handles
- G. Tinted glass – all windows
- H. Two (2) breakaway mirrors, heated, with convex mirrors both sides
- I. Electric and air horns
- J. Engine Block Heater – 1000 watt
- K. H.D. Radiator
- L. Air conditioning
- M. Cruise control
- N. 12 volt power supply in dash
- O. Cigar Lighter in Cab

12.0 Gauges

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

13.0 Color and Paint

Color will be white.

14.0 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.

15.0 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

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

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

2020 TRUCK CAB AND CHASSIS

BID PROPOSAL FORM FOR DECEMBER 12, 2019, 1:00PM

2020 TRUCK CAB AND CHASSIS

QTY: 1

UNIT COST: _____

TOTAL COST: _____

DELIVERY TIME (weeks): _____

MANUFACTURER: _____

MODEL #: _____

VENDOR NAME: _____

**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".