

## CENTRE OF PROPULSION TECHNOLOGY (CoPT) INDIAN INSTITUTE OF TECHNOLOGY MADRAS

#### CHENNAI - 600036, INDIA

Ref. No. COPT/ASE/1718/143/SRCH/009 Date: 17.04.2018

Due date: 02.05.2018

#### Item name: Supply of Pick-up Truck - 1 No.

- 1. Quotations are invited in a **two bid system** for the items shown overleaf (in Annexure I). The offers / bids should be submitted as Technical bid and Financial bid separately. The Technical bid should consist of all technical details / specifications only. The Financial bid should indicate item-wise price for each item and it should contain all Commercial Terms and Conditions including Taxes, transportation, packing & forwarding, installation, guarantee, payment terms, pricing terms etc. The Technical bid and Financial bid should be put in separate covers and sealed. Both the sealed covers should be put in a bigger cover. The Tender for supply of "Supply of Pick-up Truck" should be written on the left side of the Outer bigger cover and sealed.
- 2. Separate quotations for GeM price and market price are to be submitted.
- 3. The quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
- 4. The total cost of the equipment in terms of CIP Chennai should be clearly mentioned.
- 5. Terms of warranty and guarantee should be explicitly mentioned.
- 6. Packing and delivery charges, customs and clearance duty should be clearly stated.
- 7. Goods shall not be supplied without an official supply order.
- 8. Local firms: Quotations should be for free delivery to this institute. If quotations are for ex-godown, delivery charges should be indicated separately.
- 9. Firms outside Chennai: Quotations should be for F.O.R. Chennai. If F.O.R. consignor station, freight charges by passenger train / lorry transport must be indicated. If ex-godown, packing, forwarding and freight charges must be indicated.
- 10. The rate of sales / general taxes and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for sales / general taxes will be admitted at any stage and on any ground whatsoever.
- 11. Payment :Payment is after delivery of goods. Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later.
- 12. IIT Madras is eligible for concessional rate of customs duty. Necessary certificate will be issued on demand.
- 13. IIT Madras has the right to accept the whole or any part of the tender or portion of the quantity offered or reject it in full without assigning any reason.
- 14. The sealed quotation may be sent to

The Purchase Manager, CoPT OFFICE, NCCRD Building Behind Aerospace Engineering Dept., IIT Madras Chennai – 600036, Ph. (O) +91-44-22579863



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### Specification for pick-up truck.

- a) Engine capacity:
  - 1) Range from 1500 to 2700 cc
  - 2) Max engine output, above 50 bhp (37.3 kW)
  - 3) Max torque, above 150 nm @ 1400-3750 rpm
- b) Top speed: around 100 kmph
- c) Overall length: less than 5.5 metres
- d) Overall width: ~ 1.8 metres
- e) Overall height: ~ 1.8 metres
- f) Wheel-base: ~ 3.1 metres
- g) Maximum gvw: ~3 tonnes
- h) Payload :  $\sim 1.5$  tonnes
- i) Seating capacity: 1+1

k) Vehicle Emission Complaince: BS-IV

- 1) No. of Speed/Forward Gears: 5
- m) Type of Steering: Power
- o) Warranty Period: 12 month
- p) Battery Warranty 12 month
- q) Warranty Distance: unlimited during warranty period
- r) Vehicle Gradeability (in Degrees): above 10.0 degrees

An explosive proof body is to be fabricated on the chassis of the pick-up truck. The silencer and exhaust pipe of the pick-up truck are to be modified for the fabrication of the explosive proof body. The modification work will be done by third party vendor in accordance with the manufacturer instructions. Fabrication of explosive proof body will be carried out after the purchase of the pick-up truck. The manufacturer must validate the warranty terms for the pick-up truck since modifications are to be done on the silencer and exhaust pipe.

Contact person for technical clarifications:

Dr.K.Jayaraman

E-mail address: jayaraman78@gmail.com