

**NATIONAL INSTITUTE FOR EMPOWERMENT OF PERSONS
WITH MULTIPLE DISABILITIES (NIEPMD)**

(Department of Disability Affairs, Ministry of Social Justice & Empowerment, Govt. of India)

East coast Road, Muttukadu, Kovalam(post) Chennai-603 112

[Tel:044-27472113](tel:044-27472113),[27472046](tel:044-27472046) Fax:044-27472389

www.niepmd.tn.nic.in Email:niepmd@mail.com



TENDER NOTICE FOR BATTERY MOVING VEHICLE

Last date for sale of Tender Document : **3.00 PM. on 21.02.14**
Cost of Tender document : **Rs.500/-**
Last Date, Time & place for submission of Tender Document : **03.30 PM. on 21.02.14
Tender Box at NIEPMD**
EMD (To be attached with tech Bid by way of DD in favour of Director NIEPMD, payable at Chennai) : **Rs.20, 000/-**
Date & Time of Opening of Tender Documents : **3.40 PM. on 21.02.14**

Tele: 044-27472046/27472113 Telefax: 044-27472389 E-mail:niepmd@gmail.com

DIRECTOR

National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD) is a Central Autonomous Body under the Ministry of Social Justice & Empowerment, Government of India. The Institute intends to procure **One** People Transport Vehicle 06 Seater Electric and **One** 2ton electric Tug (disposer vehicle) with 02 trollies (Each have capacity to carry at least 01 Ton load) for its daily use. People transport vehicle for use by multi disabilities people and Disposer vehicle to transport garbage boxes and to supply water cans to hostel area

NIEPMD is inviting sealed tenders from reputed suppliers & agencies with proven track record and an annual turnover of not less than Rupees **Five Crore** to supply the materials as per the specifications mentioned in the scope of work of Tender Document. Detailed terms and conditions, tender format and specifications of the items can be downloaded from the institute's website www.niepmd.tn.nic.in or can be obtained from our office in Chennai on all working days (Mon to Fri except on Govt. Holidays) from **10.01.14 to 21.02.14 between 10.00AM and 3.00pm.**

Sd/--

Date: 27 Jan 14

DIRECTOR

GENERAL TERMS & CONDITIONS

1. The tender forms will be available on all working days from 07.01.14 to 21.02.14 between 10.00 AM. to 3.00 PM.
2. In case of tender document downloaded from our web site, a demand draft of Rs.500/- to be enclosed with technical bid towards the cost of tender document in favour of Director NIEPMD, Chennai. In case document purchased from our office, receipt should be enclosed.
3. Tenders receipt without EMD and Cost of tender document (By DD or by enclosing Receipt with technical bid) will be treated as incomplete and will be rejected.
4. The "Technical Bid" and "Financial Bid" put in different envelopes duly marked as such on the top of the envelop shall be put in one big envelop. The big envelop should be addressed to the Director, NIEPMD, Chennai and must reach NIEPMD, Chennai either by **speed post or Courier (R) Speed post or courier only** by 3.30 PM. On 21.02.14.
5. The list of technically qualified bidders will be published on the Notice Board of NIEPMD on 22.02.14.
6. The financial bids of technically qualified bidders only will be opened. The time of opening will be intimated.
7. The order will be awarded for supply of People Transport Vehicle & 2ton electric Tug (disposer vehicle) with the lowest cost per unit from the technically qualified bidder.

DEFINITION

- a) The term Institute shall mean NIEPMD, Chennai.
- b) The term Bidder shall mean the bidder selected by the Institute for the supply of materials.

SCOPE OF WORK

Ministry of Social Justice and Empowerment, Government of India has entrusted NIEPMD to execute the ADIP Scheme in order to provide aids and appliances to persons with disabilities. On behalf of ministry NIEPMD intends to purchase People Transport Vehicle & 2ton electric Tug (disposer vehicle) for use of multi disabilities people at Institute.

NIEPMD is inviting sealed Tenders from reputed suppliers & Agencies with proven track record and with an annual turnover of not less than **Five Crore** to supply the following items

The items wise **specification** is given below:

Item No. 1 **PEOPLE TRANSPORT VEHICLE 06 SEATER ELECTRIC**

Technical Data:

Dimensional Features:

Seating Capacity	: 06 (Adults)
Payload	: 450 Kgs
Wheel Base	: 2300 to 2350 mm.
Wheel Track	: 870 / 970 mm.
Overall Width	: 1170 to 1190 mm.
Overall Height	: 1840 to 1860 mm.
Overall Length	: 3370 to 3400 mm.
Turning Radius	: 4490 to 4520 mm.
Ground Clearance	: 120 to 128 mm.

System Specification:-

Drive Motor	: 48 to 50 volt AC Motor
Horse power	: 3.5 to 4 kW Continuous
Drive Unit	: 14:1 direct drive axle double reduction helical gear with differential
Electrical System	: 48 to 50 volt.
Batteries	: 6 to 8, 8 Volt 150Ah
Controller	: 275 to 280 Amp AC Controller.
Charger	: 48 to 50 Volt, 25 Amp optimized charging.

Steering / Suspension:-

- Steering** : Right Hand drive self-adjusting rack and pinion.
Front Suspension : Leaf spring with dual hydraulic shocks.
Rear Suspension : Leaf spring with shock dumpers.
Brakes : Self adjusting rear wheel hydraulic drum with non-asbestos Lining
Park Brakes : Hand Operated Multi lock.

Body / Chassis:-

- Body** : Dent proof ABS
Body finish : Body colour option will be told before supply.
Tyres : 18X6.50-8 6 to 8 ply Premium Tread.
Instrumentation : Battery Charging / Discharge Indicator.

Performance:-

- Speed** : 20 to 30 kmph (Programmable)
Range per Charge : 40 to 60 KM.

Item No. 2 **2 TON ELECTRIC TUG (DISPOSER VEHICLE)**
ELECTRIC WITH 02 TROLLIES

Technical Data:-

- Seating Capacity** : 01 (Adults)
Towing Capacity : 450 Kgs
Wheel Base : 1660 to 1670 mm.
Wheel Track : 870 / 970 mm.

Overall Width	: 1220 to 1250 mm.
Overall Height	: 1810 to 1830 mm.
Overall Length	: 2540 to 2560 mm.
Turning Radius	: 4490 to 4520 mm.
Ground Clearance	: 140 to 160 mm.

System Specification:-

Drive Motor	: 30 to 35 volt AC Motor
Horse power	: 3.5 to 4 kW Continuous
Drive Unit	: 14:1 direct drive axle double reduction helical gear with differential
Electrical System	: 48 to 50 volt.
Batteries	: 6 to 8, 8 Volt 150Ah
Controller	: AC Controller.
Charger	: 48 to 50 Volt, 25 Amp optimized charging.

Steering / Suspension:-

Steering	: Right Hand drive self-adjusting rack and pinion.
Front Suspension	: Leaf spring with dual hydraulic shocks.
Rear Suspension	: Leaf spring with shock dumpers.
Brakes	: Self adjusting rear wheel hydraulic drum with non-asbestos Lining
Park Brakes	: Hand Operated Multi lock.

Body / Chassis:-

Body	: Dent proof ABS
Body finish	: Body colour option will be told before supply.

Tyres : 18X6.50-8 6 to 8 ply Premium Tread.
Instrumentation : Battery Charging / Discharge Indicator.

Performance:-

Speed : 20 to 30 kmph (Programmable)
Range per Charge : 40 to 60 KM.

Trolley:-

Width : 1200mm
Length : 1800mm
Height : 800mm
Capacity (Each) : 1000 Kgs.

Special Terms & Conditions

1. The bidder should have their own agency facility. Proof to be enclosed in the Tech Bid.
2. The bidder should have an annual minimum turnover of **Rs. Five crore**. Proof of certificate for turnover is required to be submitted with the tender (CA attested certificate or copy of the balance sheet)
3. The applying firm must be registered with the Sales Tax / Value Added Tax and the supporting proof for the same is to be attached.
4. Bidders should provide brief profile of their work experience for the last three years along with the relevant samples of the similar work done earlier.
5. The tender received through fax / e-mail or received late due to postal delay etc. will not be accepted. The parties have to ensure the receipt of bids well in time.
6. The successful bidder will be required to execute a **performance security of ten percent of the value of the contract in form of fixed Deposit with bank with lien made until the contract is over or one year, whichever is later**. In case of showing incapability to deposit performance security, the quotation may be treated as cancelled and L-2 will given chance.

7. Technical & Financial bids to be submitted in separate sealed envelopes marked to the Director, NIEPMD.
8. The materials should be delivered at Chennai and to other locations in Tamilnadu. The transportation charges in the cheapest available mode to other locations in Tamilnadu will be paid by NIEPMD.
9. **The total cost quoted should be exclusive of taxes. Applicable taxes to be mentioned separately. Tax applicable at the time of invoice will be paid.**
10. **The price quoted should be valid for twelve months. NIEPMD, based on program requirements could increase or decrease the order quantity**
11. NIEPMD reserves the right to accept / reject/ select more than one Agencies. and to annul the bidding process of any or all bids at any time prior to award of contract without thereby incurring any liability to the affected bidders.
12. The tender will be appraised by committee formed by NIEPMD.
13. NIEPMD shall without prejudice to its other remedies under the contract, deduct from the Contract price, as Liquidated Damages a sum equivalent to 2.5% of the price of delayed Goods or unperformed services for delay of each day until actual delivery or performance, up to a maximum deduction of 20% of the contract price. Once the maximum is reached, NIEPMD may consider termination of the contract and can forfeit the Performance Guarantee amount.
14. The Financial bids of suppliers who are not qualified technically will be returned unopened.
15. The payment will be made within **30 (Thirty) working days** after the supply is made.

We agree to all terms and conditions as mentioned above including the validity of the offer.

Utmost confidentiality of the data provided shall be maintained.

Name, Designation & Signature of the bidder with the seal

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TECHNICAL BID

(To be enclosed in separate sealed cover)

Name and address of the bidder:

Note: A DD for Rs.20, 000/-(EMD) should be enclosed with this bid.

1. Name of the bidder
 - a) Full postal address

 - b) Full address of the premises

 - c) Telegraphic address

 - d) Telex number

 - e) Telephone number

 - f) Fax number

2. Monthly (single shift) supply capacity of goods quoted for
 - a) Normal

 - b) Maximum

3. Total annual turn-over(value in Rupees)(2012-2013)
(Copy of Balance Sheet / Audit Statement / IT returns, etc. to be attached as proof)
4. Past supply details for 3 years (major orders only)
5. Whether similar job work undertaken in the past, if so details and samples
Customer Quantity supplied Year

6. Item No. 1 PEOPLE TRANSPORT VEHICLE 06 SEATER ELECTRIC

Technical Data:

Dimensional Features:

Seating Capacity	: 06 (Adults)
Payload	: 450 Kgs
Wheel Base	: 2300 to 2350 mm.
Wheel Track	: 870 / 970 mm.
Overall Width	: 1170 to 1190 mm.
Overall Height	: 1840 to 1860 mm.
Overall Length	: 3370 to 3400 mm.
Turning Radius	: 4490 to 4520 mm.
Ground Clearance	: 120 to 128 mm.

System Specification:-

Drive Motor	: 48 to 50 volt AC Motor
Horse power	: 3.5 to 4 kW Continuous
Drive Unit	: 14:1 direct drive axle double reduction helical gear With differential

Electrical System	: 48 to 50 volt.
Batteries	: 6 to 8, 8 Volt 150Ah
Controller	: 275 to 280 Amp AC Controller.
Charger	: 48 to 50 Volt, 25 Amp optimized charging.

Steering / Suspension:-

Steering	: Right Hand drive self-adjusting rack and pinion.
Front Suspension	: Leaf spring with dual hydraulic shocks.
Rear Suspension	: Leaf spring with shock dumpers.
Brakes	: Self adjusting rear wheel hydraulic drum with non-asbestos Lining
Park Brakes	: Hand Operated Multi lock.

Body / Chassis:-

Body	: Dent proof ABS
Body finish	: Body colour option will be told before supply.
Tyres	: 18X6.50-8 6 to 8 ply Premium Tread.
Instrumentation	: Battery Charging / Discharge Indicator.

Performance:-

Speed	: 20 to 30 kmph (Programmable)
Range per Charge	: 40 to 60 KM.

**7. Item No. 2 2 TON ELECTRIC TUG (DISPOSER VEHICLE)
ELECTRIC WITH 02 TROLLIES**

Technical Data:-

Seating Capacity	: 01 (Adults)
Towing Capacity	: 450 Kgs
Wheel Base	: 1660 to 1670 mm.
Wheel Track	: 870 / 970 mm.
Overall Width	: 1220 to 1250 mm.
Overall Height	: 1810 to 1830 mm.
Overall Length	: 2540 to 2560 mm.
Turning Radius	: 4490 to 4520 mm.
Ground Clearance	: 140 to 160 mm.

System Specification:-

Drive Motor	: 30 to 35 volt AC Motor
Horse power	: 3.5 to 4 kW Continuous
Drive Unit	: 14:1 direct drive axle double reduction helical gear with differential
Electrical System	: 48 to 50 volt.
Batteries	: 6 to 8, 8 Volt 150Ah
Controller	: AC Controller.
Charger	: 48 to 50 Volt, 25 Amp optimized charging.

Steering / Suspension:-

Steering	: Right Hand drive self-adjusting rack and pinion.
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Front Suspension	: Leaf spring with dual hydraulic shocks.
Rear Suspension	: Leaf spring with shock dumpers.
Brakes	: Self adjusting rear wheel hydraulic drum with non-asbestos Lining
Park Brakes	: Hand Operated Multi lock.

Body / Chassis:-

Body	: Dent proof ABS
Body finish	: Body colour option will be told before supply.
Tyres	: 18X6.50-8 6 to 8 ply Premium Tread.
Instrumentation	: Battery Charging / Discharge Indicator.

Performance:-

Speed	: 20 to 30 kmph (Programmable)
Range per Charge	: 40 to 60 KM.

Trolley:-

Width	: 1200mm
Length	: 1800mm
Height	: 800mm
Capacity (Each)	: 1000 Kgs.

8. Have you worked with NIEPMD earlier? If yes, please give details of the work done.

Signature and seal of the bidder

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FINANCIAL BID

(To be enclosed in separate sealed cover)

Sl. No	Items	Quantity	Cost per unit	Total	Taxes applicable	Any other	Total
01	PEOPLE TRANSPORT VEHICLE 06 SEATER ELECTRIC (Full detail of items with Make & Model No. to be mentioned)						
02	2 TON ELECTRIC TUG (DISPOSER VEHICLE) WITH 02 TROLLIES						

Signature and seal of the bidder