



# Chennai Metro Rail Limited

(A Joint Venture of Govt. of India and Govt. of Tamil Nadu)

NIT. No. CMRL/MMD/501/P-092/TEN/2015

Date-03.11.2015

To,

**Sub: Invitation of sealed quotation for “procurement of Self Propelled Battery Operated Scissor Lift”.**

Chennai Metro Rail Limited (CMRL) is a Joint Venture of Government of India (GoI) and Government of Tamil Nadu (GoTN) located in Chennai City. Sealed quotations are invited from the agencies for the item “Self Propelled Battery Operated Scissor Lift” details are as given below:-

<i>Sr. No.</i>	<i>Name of the Item</i>	<i>Qty. (No.)</i>	<i>Technical Specifications</i>
1.	Self-Propelled Battery Operated Scissor Lift	01	Detailed Specification are attached in <b>Annexure - A</b>

**1. BID SECURITY (EMD - EARNEST MONEY DEPOSIT):**

- i. The EMD shall be made payable without any condition to the CMRL. A demand draft in favour of “**Chennai Metro Rail Limited**” payable at Chennai should be submitted along with the bid as bid security, for the amount of **Rs.16,000/- (Rupees Sixteen Thousand Only)**.
- ii. **All tenderers (including those who possess NSIC, SSIC, etc certificate holders) should submit EMD along with the bid documents. Any bid document submitted without the EMD in the approved form will be summarily rejected. No interest is payable for the EMD amount.**
- iii. Bid securities of the unsuccessful bidders will be returned at the earliest after expiry of the final bid validity & latest on or before the 30<sup>th</sup> day after the award of the contract.
- iv. EMD of successful bidders will be returned back within 30days after delivery & commissioning of items.
- v. EMD of the bidder shall stand forfeited if he revokes or cancels his tender after submission or vary any terms thereof without the consent of the CMRL.

**2. Special Condition:**

- i. The agency should submit the brochure for the each of the quoted product & technical compliance statement (annexed as **Annexure -B**). If any deviation, same should be mentioned clearly.
- ii. The agency shall provide training that enables the machine to be operated and maintained in the most efficient and safe manner.
- iii. The agency shall provide all necessary tools for normal as well as emergency rescue operation and for maintenance purpose.

### **3. Bid Price:**

The prices should be quoted in Indian Rupees with delivery of item at CMRL failing which the bid would be rejected. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

- Any variation arises between the Unit Rate and the corresponding quoted Total Cost then the Unit Rate will prevail for calculating the Total Cost.
- In case of any discrepancy between the prices quoted in words and in figures, lower of the two shall be considered.
- Conditional bids would be summarily rejected.
- Price should be quoted as per price schedule attached as Annexure –C.

### **4. Warranty & Guaranty.**

Standard warranty / Guaranty period (*from the date of successful delivery & commissioning acceptance from CMRL*) for the “Self Propelled Battery Operated Scissor Lift” being supplied should be given in the form of certificate indicating the warranty period along with the terms & conditions for the Warranty / Guaranty.

### **5. Delivery Period:**

The item should be delivered & installed within four weeks from the date of reception of Purchase Order.

### **6. Evaluation of Quotation:**

- a. The quotations would be evaluated and compared based on the substantial responsiveness to the technical specifications and commercial conditions set out in bidding documents and which are properly signed confirming the terms and conditions.
- b. The tender will be evaluated on “Total bid price”, which is the total value as per price schedule.
- c. Any decision of CMRL will be binding and final. No representations will be entertained in the matter of selection of the L1.

### **7. Payment Terms:**

100% payment would be released through RTGS within thirty days on receipt and acceptance of items against the following documents:

- a) Original invoice duly signed by the authorized signatory
- b) Item Acceptance Certificate duly signed and sealed from authorized representative of CMRL.
- c) PAN Card, Bank Account Details, Bank address & RTGS details of the Agency are to be forwarded along with the Invoice.

In case if you are registered under MSME Act, 2006, the copy of the registration certificate to be provided.

### **8. Validity of Quotation:**

Quotation shall remain valid for a period of 90 days from the date of bid opening.

**9. Agency details:**

The Agency to fill in the vendor detail form enclosed with this Tender Document as *Annexure – C* and same may be forwarded along with quotation.

**10. Jurisdiction:**

The court of jurisdiction is Chennai. The English language shall be the official language for all purposes

**11. Acceptance of terms & conditions:**

Bidders are requested to submit the sealed and signed copy of this tender document along with quotation as acceptance of all terms & conditions.

**12. Quotation submission:**

Quotation should be submitted on or before the date & time mentioned below:

<i>Sr. No.</i>	<i>Particular</i>	<i>Schedule of tender opening</i>	
		<i>Date</i>	<i>Time</i>
1.	Last date for submission of bid document	<i>19.11.2015</i>	<i>1500 Hrs</i>
2.	Opening of Bid document	<i>19.11.2015</i>	<i>1530 Hrs</i>

You are requested to provide your offer in the sealed quotation addressed to  
**“Manager (DM),**

Chennai Metro Rail Limited, General Stores

CMRL depot, Poonamallee High Road,(Opp. to Daniel Thomas School)

Koyambedu, Chennai – 107”

E-mail - mm.cmrl@tn.gov.in

**with sealed Quotation for “Procurement of Self Propelled Battery Operated Scissor Lift”  
& “Do not open Before 1530 Hrs. on 19<sup>th</sup> Nov 2015” written on top of the envelope.**

We look forward to receiving your quotations and thank you for your interest.

with regards,

**Abbas H.**

**Manager (Depot-Mech.)**  
*For & on behalf of CMRL*

**Note:-**Quotation received after the stipulated time will not be accepted and considered. Bidders are advised to send their sealed bid preferably by Courier or in person at above address. CMRL will not be responsible for any postal delay

***Technical Specifications for Self-Propelled Battery Operated Scissor Lift.***

<b>Sr. No.</b>	<b>Particular</b>	<b>Specifications</b>
1	Item Description	The Equipment shall be capable of Lifting and Lowering of Two Persons with Material (at least capacity of 350 Kg) for inspection, Maintenance and cleaning of Metro coaches
2	Working height	At least 7.75 m
3	Platform height in Elevated condition	At least 5.60 m from ground level
4	Platform height in Lowered condition	Not more than 1 m from ground level
5	Platform railing height	At least 1.10 m
6	Platform Dimensions (L*W)	At least 2.2*0.81 m
7	Platform Extension	At least 0.91 m
8	Wheel base	At least 1.85 m
9	Ground Clearance	Not more than 100 mm
10	Platform	It shall have a Lifting Platform of Capacity of at least 350 Kg. Raising & Lowering shall be smooth and step less.
11	Lowering Time	Not Exceeding 35 Sec.
12	Lifting Time	Not Exceeding 32 Sec
13	Maximum Drive Height	Full Height
14	Weight	Not Exceeding 1825 Kg
15	Drive Speed in Lowered condition	Minimum 3.0 Kmph
16	Drive Speed in Elevated condition	Minimum 0.7 Kmph
17	Gradeability	Min 30%
18	Turning Radius - inside	Zero
19	Turning Radius – outside	Not more than 2.3 m
20	Tyre size	At least 38x12x28 cm
21	Tyre type	Solid non Marking tyres
22	Brakes (on drive wheels)	It shall be Dual Rear wheels (Disc brake)

Signature &amp; Stamp of the Bidder

Date

<b>Sr. No.</b>	<b>Particular</b>	<b>Specifications</b>
23	Batteries	Not less than 225 Ah
24	Battery charger	Suitable battery charger for charging the battery shall be provided.
25	Battery charging system	It shall be built in battery charging system
26	Power and Control panel	Power cable suitable for 3 phase 4 wire connection of at least 10 m length
		Platform control panel shall be fitted with hour meter to indicate total running hours
		Platform control panel shall be with battery charge indicator and Diagnostic display
		The Working personnel shall access to the commands for lifting and lowering platform
27	Input supply	Industrial socket plug 5 pin (32 A) – Male connector shall be provided suitable with CMRL power supply in RS, Infrastructure and other sheds
28	Emergency stop button	Emergency stop button shall be provided at both platform and ground levels
29	Horn & Alarm	It shall be provided with electronic horn, Reverse horn, Descent alarm
30	Platform manual lowering valve	It shall be provided with manual lowering platform valve
31	Battery capacity	It should withstand at least 8 hours
32	Other feature	Tilt level sensor with audible alarm
33	Preferred Brand / Make	Genie or Vanjax or Houlette or Equivalent
34	Preferred color	Blue or Red

Signature & Stamp of the Bidder

Date

**Technical Compliance****For Self Propelled Battery Operated Scissor Lift**

<b>Sr. No.</b>	<b>Particular</b>	<b>Specifications</b>	<b>Compliance (Yes/No)</b>	<b>Deviation (If any)</b>
1	Item Description	The Equipment shall be capable of Lifting and Lowering of Two Persons with Material (at least capacity of 350 Kg) for inspection, Maintenance and cleaning of Metro coaches		
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17	Gradeability	Min 30%		
18	Turning Radius - inside	Zero		
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		Platform control panel shall be with battery charge indicator and Diagnostic display		
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31	Battery capacity	It should withstand at least 8 hours		
32	Other feature	Tilt level sensor with audible alarm		
33	Preferred color	Blue or Red		
34	<b>Preferred Brand / Make (Genie or Vanjax or Houlette or Equivalent)</b>	<b>Mention the Make/model for the quoted item</b>		
35	<b>Standard Warranty Period</b>	<b>Mention warranty period for the quoted item.</b>		

Signature & Stamp of the Bidder

Date



**Price Schedule**

<b><i>Price Schedule for Self Propelled Battery Operated Scissor Lift</i></b>						
<b><i>Sr. No.</i></b>	<b><i>Item</i></b>	<b><i>Qty. (no.)</i></b>	<b><i>Unit Price (in Rs.)</i></b>	<b><i>Tax %</i></b>	<b><i>Tax (Rs.)</i></b>	<b><i>Sub Total (Rs.)</i></b>
1	Self-Propelled Battery Operated Scissor Lift	01				
2.	<b><u>Any other charges, if any, please specify (in Rs.)</u></b>					
3.	<b><u>Total amount including taxes and all charges in figures (in Rs.)</u></b>					
4.	<b><u>Total amount including all taxes and charges in words (in Rupees)</u></b>					

**Note:**

Price quoted should be inclusive of delivery & all other additional charges.

Signature & Stamp of the Bidder

Date

**Vendor Information Form**

Bidders are requested to furnish the following information and enclose along with quotation.

Name & Address of the Company :				
Name & Designation of the key person				
Contact information	Mobile no:	Telephone No :	Fax No:	Email :
<b><u>Bank details</u></b>				
Bank name				
Bank address				
Bank account no				
IFSC code				
PAN No.				
Service tax no.				

Signature & Stamp of the Bidder

Date: