



Chennai Metro Rail Limited
(A Joint Venture of Govt. of India and Govt. of Tamil Nadu)

NIT.No.: CMRL/MMD/501/P-106/TEN/2016

Date: 01.03.2016

To,

The Concerned vendor.

Sub: Invitation of sealed quotation for “Procurement of Digital Manometer”

Chennai Metro Rail Limited (CMRL) is a Joint Venture of Government of India (GoI) and Government of Tamil Nadu (GoTN) is entrusted for implementation of Metro Rail project in Chennai City. Sealed quotations are invited from the agencies for the item “**Procurement of Digital Manometer**” with following details:-

Sr. No.	Name of the Item	Qty.	Specifications.
1.	Digital Manometer	02 nos.	Detailed Technical Specification attached in <u>Annexure - A</u>

1. **Special Condition:**

The agency should submit the brochure for the quoted product & technical compliance statement (annexed in **Annexure –B**). If any deviation, same should be mentioned clearly.

2. **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 at **Annexure –C**.

3. **Delivery Period:**

The items should be delivered at CMRL venue within **04 weeks** from the date of reception of Purchase Order.

4. **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 or Item wise price of each item**, whichever is beneficial to CMRL.
- c. The price bid of eligible firms will be opened and work order would be considered on the lowest bidder subject to their capacity and performance
- d. CMRL reserves the right to accept or reject any tender without assigning any reason thereof at any stage. It is open to CMRL to alter the conditions of the tender schedule in appropriate cases in the interest of CMRL. No representations will be entertained in the matter of selection of the L1.

5. **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 after delivery of all the items in full quantity as mentioned in Purchase Order.
- 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.

6. **Validity of Quotation:**

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

7. **Supply of items:-**

The number of items to be supplied is indicative only and the same may be varied during the period of bid validity period. The number of items may increase or decrease during the bid validity period. The bidders should provide the item as per the rate quoted in the bid based on the requirement of CMRL.

8. **Agency details:**

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

9. **Jurisdiction:**

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

10. **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.

11. **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	17.03.2016	1500 Hrs
2.	Opening of Bid document	17.03.2016	1530 Hrs

12. If the tenderers want to mention any specific condition, it should be clearly mentioned on the covering/forwarding letter only which will be placed on the first page of the technical bid. Such conditions mentioned in any other document shall not be given any consideration.

13. In the event of the contractor breaking out/violation of the contract in the midway without any explicit consent of CMRL, the contractor will be liable for the recovery of higher rates vis-a-vis contracted rates, which may have to be incurred by CMRL on procurement of said item by alternative means.

14. Sealed Quotation to be forwarded to below mentioned address or submitted in the tender box kept at CMRL, Depot on or before the specified time in the mentioned tender document. Late/delayed tenders by any means shall not be accepted and treated as rejected. No fax or Email copy of the tender will be accepted by CMRL. The tender Envelope should be super scribed as “Bid for Procurement of Digital Manometer”.

“Dy.Manager (RSM),
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

15. It shall be the responsibility of the tenderer to ensure that his tender reaches the designated officer before the deadline of submission. Any tender brought by any person / courier or any tender received through post after this deadline by the designated officer will not be considered.

16. AMENDMENT OF BID DOCUMENT

At any time prior to the deadline for submission of bid, the CMRL may for any reason, whether at its own initiative or in response to clarifications requested by a Bidder, modify the bid document by the issuance of addenda on its official website <http://chennaietrorail.gov.in>. In order to afford the Bidders a reasonable time for taking an addendum into account, or for any other reason, the CMRL may in its sole discretion, extend the Bid due date.

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

With regards,

T.P.Vinod Kumar
DGM (Proc/MM/HR.)
For & on behalf of CMRL

Note:-

- i. 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.
- ii. If due to any exigency, the due date for opening of tender is declared closed holiday, in such case the tenders will be opened on next working day at the same time or any other day/time as intimated by the CMRL.
- iii. The authorised representatives, who intend to attend the tender opening, are to bring with them authority letter or company identity proof from the corresponding tenderers. In case of non-submission of authority letter or company identity proof, the concerned representative will not be allowed to attend the tender opening meeting.

Technical Specification

Sr. No.	Particular	Specifications
1.	Design	It shall be Rugged, Light Weight Hand Held Design and Impact Resistant Sealed to type 12/IP54
2	Pressure Range	It shall be Not less than 12 bar
3	Accuracy	It shall be +/- 0.1% of FS non Linearity, Hysteresis and Repeatability
4	Display	It shall be Clear High Resolution LCD Display with 99999 read out
5	Pressure units	It shall have the Provision of Showing pressure in various units such as Bar, Psi, Kg/cm ² , Pa, KPa, MPa, mmHg, etc.,
6	Environmental	i. It shall have the Provision of Showing ambient temperature in deg F and deg C with an Accuracy of +/- 3 deg F and +/- 1.5 deg C. ii. It shall withstand over Pressure upto 2xFS.
7	Power Supply	It shall be AA alkaline Cells
8	Special features	It shall be with the following features: a. Tare 0-100% FS zero offset capability b. Alarm: adjustable high pressure alarm with visual and audible warning c. Power management: Low battery indicator and selectable Auto Off d. Carrying case: Belt loop and storage pocket to accommodate the Manometer and its accessories
9	Certificate	It shall be provided with calibration certificate.
10	Pressure Port	It shall be Compatible with CMRL rolling Stock pressure Testing Point.
11	Preferred Brand/ Make	Druck or Fluke or Equivalent

Signature & Stamp of the Bidder

Date:

Technical Compliance

Sr. No.	Particular	Specifications	Compliance (Yes/No)	Deviation (If any)
1.	Design	It shall be Rugged, Light Weight Hand Held Design and Impact Resistant Sealed type 12/IP54		
2.	Pressure Range	It shall be Not less than 12 bar		
3	Accuracy	It shall be +/- 0.1% of FS non Linearity, Hysteresis and Repeatability		
4	Display	It shall be Clear High Resolution LCD Display with 99999 read out		
5	Pressure units	It shall have the Provision of Showing pressure in various units such as Bar, Psi, Kg/cm ² , Pa, KPa, MPa, mmHg, etc.,		
6	Environmental	i. It shall have the Provision of Showing ambient temperature in deg F and degC with an Accuracy of +/- 3 deg F and +/- 1.5 degC.		
		ii. It shall withstand over Pressure up to 2xFS.		
7	Power Supply	It shall be AA alkaline Cells		
8	Special features	It shall be with the following features:		
		a. Tare 0-100% FS zero offset capability		
		b. Alarm: adjustable high pressure alarm with visual and audible warning		
		c. Power management: Low battery indicator and selectable Auto Off		
d. Carrying case: Belt loop and storage pocket to accommodate the Manometer and its accessories				
9	Certificate	It shall be provided with calibration certificate.		
10	Pressure Port	It shall be Compatible with CMRL rolling Stock pressure Testing Point.		
11	Preferred Brand/ Make -Druck or Fluke or Equivalent	<i>Specify Brand / make of quoted item:</i> <hr/>		
12	<i>Mention Standard warranty/guaranty period for quoted item</i>			

Signature & Stamp of the Bidder
Date:

Annexure – C

Price Schedule							
Sr. No.	Item	Qty. (No)	unit rate (Rs.)	Amount for 2 nos. (inRs.)	Tax		Total Amount including taxes (Rs.)
					In %	In Rs.	
1	Digital Manometer	02					
2	Any other charges, if any, please specify (in Rs.)						
3	<u>Total amount including taxes and all other charges in figures (in Rs.) – like delivery, installation, etc.</u>						
4	<u>Total amount including all charges in words (in Rupees)</u>						

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 :
<u>Bank details</u>				
Bank name				
Bank address				
Bank account no				
IFSC code				
PAN No.				
Service tax no.				

Signature & Stamp of the Bidder
Date: