



**DELHI METRO RAIL CORPORATION LTD.**

(A Joint Venture of Govt. of India & Govt. of NCT, Delhi)

**“Supply, Installation, Testing and commissioning of  
Air Cooling system in Training School Hostel at  
Shastri Park Depot”**

**TENDER DOCUMENT**

**No. E/EM/RC-44/2015**

**Volume-1**

- \* **NOTICE INVITING TENDER**
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**SECTION 1**  
**NOTICE INVITING TENDER**

**1.1 GENERAL**

Delhi Metro Rail Corporation (DMRC) Ltd. invites **sealed e-open tenders in TWO PACKETS SYSTEM (Technical and Financial)** from the eligible tenderes as per tender **clause 1.2** of NIT for **"Supply, Installation, Testing and commissioning of Air Cooling system in Training School Hostel at Shastri Park Depot"**.

1.1.1 The details of the Tender are as per following:

<b>Approximate cost of work</b>	<b>Rs. 35,21,934/- (inclusive of all taxes)</b>
<b>Cost of Tender documents</b>	<b>Rs. 5,250/- (inclusive of 5% DVAT) Non-Refundable</b>
<b>Tender Security amount</b>	<b>Rs. 70,439/-</b>
<b>Completion period of the Work</b>	<b>03 Months (from day of issue of letter of acceptance)</b>
<b>Tender documents on sale</b>	<b>From 28/12/2015 upto 16/01/2016 through e-tendering website <a href="http://www.tenderwizard.com/DMRC">www.tenderwizard.com/DMRC</a>  Tender document can only be obtained after registration of tenderer on the website <a href="http://www.tenderwizard.com/DMRC">www.tenderwizard.com/DMRC</a>. For further information on this regard bidders are advised to contact 011-49424307, 011-49424365 or 011-23417910</b>
<b>Last date of Seeking Clarification</b>	<b>18/01/2016 (upto 1500 hrs)</b>
<b>Last date of issuing addendum</b>	<b>19/01/2016 (upto 1400 hrs)</b>
<b>Date &amp; time of Submission of Tender</b>	<b>20/01/2016 (upto 1130 hrs)</b>
<b>Date &amp; time of opening of Technical Bid</b>	<b>20/01/2016 (at 1200 hrs)</b>
<b>Date &amp; time of opening of Financial Bid</b>	<b>Same will be intimated on <a href="http://www.tenderwizard.com">www.tenderwizard.com</a> after technical evaluation</b>
<b>Authority and place for purchase of tender documents, seeking clarifications and submission of completed tender documents</b>	<b>Sr.DGM/E&amp;M Delhi Metro Rail Corporation, 2<sup>nd</sup> Floor, C-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110 001</b>
<b>The tender cost and tender security will be in the form of a Demand draft/ Banker's cheque drawn on a scheduled Commercial Bank based in India and should be in favour of "Delhi Metro Rail Corporation Ltd." payable at New Delhi.  The same should be submitted in original before opening of technical bid in the office of Sr.DGM/E&amp;M at the above mentioned address.  NOTE: The bidders who fails to submit the tender cost &amp; tender security (in original), etc. within stipulated scheduled deemed to be rejected.</b>	

## 1.2 Eligibility Criteria (Mandatory documents)

### 1.2.1 Work Experiences:

- a. The firm should have successfully completed at least One single work of similar nature of at least 80% of estimated value or two similar work each of at least 50% of estimated value OR 3 works each of at least 40% each of estimated value in Govt./Semi Govt organization/PSU during last five years. (work completed up to **30<sup>th</sup> November 2015** shall only be considered)

**Similar nature of work:** Any work involving air handling unit / ducting / Centralized AC/ Package AC.

#### NOTE:

1. Successful completed portion of ongoing works shall not be considered for qualifying the eligible criteria.
2. Following documents shall be considered for evaluating the criteria of work experience:
  - a. The tenderer shall submit details of successfully completed similar works executed by them in the performa given in **Form T-II** for evaluation of their tender offer regarding **Clause 1.2.1.a**. Documentary proof such as completion certificates from client clearly indicating the nature/ scope of work, actual completion cost and actual date of completion for such work should be submitted.

### 1.2.2 Financial Standings -

- a. Tenderer should have average Annual Turnover of last three audited financial years not less than **Rs. 28,17,547/-** (80% of total estimated cost of work).
- b. Tenderer shall submit last three years (year 2012-2013, 2013-2014, 2014-2015) audited financial statement duly attested by certified CA to work out net worth. **The net worth must be positive.**

Financial data for latest last three audited financial years has to be submitted by the tenderer in **Form T-V** along with audited balance sheets. The financial data in the prescribed format i.e. Form T-V shall be certified by Chartered Accountant with his stamp bearing his membership number and signature. In case audited balance sheet of the last financial year is not made available by the bidder, he has to submit an affidavit certifying that 'the balance sheet has actually not been audited so far'. In such a case the financial data of previous audited financial years will be taken into consideration for evaluation.

- c. Attested copies of the PAN under income Tax Act, PF registration certificate, and ESI Registration certificate, VAT/Sales Tax / Service Tax Registration Certificate as applicable. "As per Delhi VAT Act, the party who is executing work in Delhi has to have registration with VAT authorities of Delhi. If a tenderer is outside Delhi intends to participate in DMRC tender, he can be permitted provided he gives an undertaking to the fact that he will get himself registered with Delhi VAT authorities, in the event of issue of Letter of acceptance to the tenderer and shall submit registration number before claiming initial advance or first payment whichever is earlier. In the absence of registration detail with Delhi Sales Tax / Delhi VAT Department payment shall not be released."
- d. Tenderer must not have been black listed or deregistered by any Govt or Public sector undertaking during last 5 years. The contractor has to submit an undertaking on Rs. 10/- stamp paper duly attested by Notary in format enclosed in **Annexure -D**.

- e. Tenderer must not have involved in any litigation/ arbitration or no case pending in any court against them during the last 5 year. The contractor has to submit an undertaking on Rs. 10/- stamp paper duly attested by Notary in format enclosed in **Annexure –E**.
- 1.2.3 The tender submission of bidders, who do not qualify the minimum eligibility criteria stipulated in the **clauses 1.2** above, shall not be considered for further evaluation and considered rejected. The mere fact that the bidder is qualified as mentioned in sub clause shall not imply that his bid shall automatically be accepted. The same shall be subject to the data as required for consideration of tender prescribed in the ITT.
- The mere fact that the tenderer is Pre-qualified as shall not imply that his bid shall automatically be accepted. The same should contain all Financial & other details as required for the consideration of tender.
- 1.2.3 Tender document consists of the following:
- a. Notice Inviting Tender - consisting of
    - i. Notice Inviting Tender
    - ii. Scope of Work
    - iii. Tender prices
  - b. Instructions to Tenderers
  - c. General Conditions of Contract (Except Clause-15: Insurance)
  - d. Special Conditions of Contract
  - e. Bill of Quantities.
- 1.2.4 The tenderers may obtain further information in respect of these tender documents from the office of Sr. Deputy General Manager /E&M office, 2<sup>nd</sup> Floor, C-Wing, Metro Bhawan, Fire Brigade lane, Barakhamba Road, New Delhi-110001.
- 1.2.5 The intending bidders must be registered on e-tendering portal [www.tenderwizard.com/DMRC](http://www.tenderwizard.com/DMRC). Those who are not registered on the e-tendering portal shall be required to get registered beforehand. If needed they can be imparted training on 'online tendering process'. After registration the tenderer will get user id and password. On login tenderer can participate in tendering process and can witness various activities of the process.
- 1.2.6 The authorized signatory of intending bidder, as per Power of Attorney (POA), must have valid class-III digital signature. The tender document can only be downloaded or uploaded using Class-III digital signature of the authorized signatory.
- 1.2.7 Tender submissions will be made online after uploading the mandatory scanned documents towards cost of tender documents such as Demand Draft or Pay Order or Banker's Cheque from a Scheduled commercial bank based in India and towards Tender Security such as Bank Guarantee or Demand Draft or Pay Order or Banker's Cheque from a Scheduled commercial bank based in India and other documents as stated in the tender document.
- 1.2.8 Tenderer is cautioned that the tender containing any material deviation from the tender document which consists of NIT, Instructions to tenderes, General conditions of contract, Special conditions of contract, Bill of quantities is liable to be summarily rejected as non-responsive.
- 1.2.9 Tenders shall be valid for a period of as per **ITT clause 11** from the date of submission of Tenders and shall be accompanied with a tender security of the requisite amount as per **ITT clause 12**.

- 1.2.10 DMRC reserves the right to accept or reject any or all proposals without assigning any reasons. No bidder shall have any cause of action or claim against the DMRC for rejection of his proposal.
- 1.2.11 Bidders shall note that the maximum file size that can be uploaded is 5 MB. All the uploaded files in tender submission should be named properly and arrange systematically.
- 1.2.12 The bidders are advised to keep in touch with e-tendering portal [www.tenderwizard.com/DMRC](http://www.tenderwizard.com/DMRC) for updates. Any corrigendum, addendum etc issued shall be part of this tender document and shall be made available on DMRC website [www.tenderwizard.com/dmrc](http://www.tenderwizard.com/dmrc).

**Sr. Dy. General Manager/E&M  
Delhi Metro Rail Corporation Ltd.  
2<sup>nd</sup> Floor, C-Wing,  
Metro Bhawan, Fire Brigade Lane,  
Barakhamba Road, New Delhi-110001.**

## SECTION 2

### SCOPE OF WORK

The contractor shall execute the work i.e. **“Supply, Installation, Testing and commissioning of Air Cooling system in Training School Hostel at Shastri Park Depot”**.

#### 2.1 Brief Scope

Hostel building for male employees consisting of 70 rooms spread over four floors (ground + three) is situated near shastri park train depot. The 21 rooms at ground floor are executive rooms and are already having split A/Cs for them, for balance rooms, provision of air cooling is to be made. Air washers are to be installed at terrace/ outside and cool air distribution through ducts is to be made for each room. The scope of work of this tender, covers the following;

1. Supply, Installation, Testing & Commissioning of Air Washer Unit.
2. Fabrication, Supply, Installation, Testing & Commissioning of GSS Ducting from terrace/ balcony to the floors corridors.
3. Fabrication, Supply, Installation, Testing & Commissioning of GSS Ducting for individual room.
4. Supply, Installation, Testing & Commissioning of grills for individual room.
5. Supply, Installation, Testing & Commissioning of exhaust fans in individual room.
6. Connected Electrical Work.
7. All civil engineering work i.e.
  - a. Cutting of non structure/ wall for passing the duct from terrace to corridor and corridor to individual room.
  - b. Making cut out for provision of exhaust fan.

Note: The contractor shall close/ repair all the openings of building structure after providing the ducting and make good as original.

#### 2.2 Works and Services to be provided by DMRC:

- a. Power Connection with necessary switch.
- b. Water Connection near air washer system at terrace.

**Time is essence of contract. Contractor is required to mobilize adequate resources to ensure the work is completed in stipulated completion time.**

**NOTE:** Technical Specifications for Air Washer is attached.

- #### 2.3
- DMRC is an ISO-14001 & OHSAS 18001 certified Organization for Environment, Health & safety. The work is to be carried out as per International Norms/Standards and in such a manner that all premises always look Neat & Clean. Similarly, the waste disposal is also carried out in totally sealed manner without affecting the Environment.

## **SECTION 3**

### **TENDER PRICES AND SCHEDULE OF PAYMENT**

#### **3.1.1 Tender Prices**

- a. Unless explicitly stated otherwise in the Tender Documents, the contractor shall be responsible for the whole works, based on the Bill of Quantities and payment shall be as per accepted rates based on the activities carried out as in the bill of quantities.
- b. The rate quoted by the tenderer shall be inclusive of all duties, taxes, fees, octroi and other levies, tools & tackles, materials, labour to & fro, transportation of material and labour charges etc.

#### **3.1.2 Schedule of Payment**

The payment shall be made as under:

- a. 60% of agreement rates of respective items after successful delivery of material as site.
- b. 20% of agreement rates of respective items after completion of 50% of the work.
- c. 20% of agreement rates of respective items after testing, commissioning and completion of work in all respect.
- d. No advance payment shall be made.

Payment shall be subjected to deduction of all T.D.S as per applicable law.