



## **DELHI METRO RAIL CORPORATION LTD.**

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

**“Annual Rate Contract for Repair of ECS, Fire, Borewell and other pumps and rewinding of various rating motors at DMRC Airport Line stations and Depot building.”**

### **TENDER DOCUMENT**

#### **VOLUME-I**

- \* NOTICE INVITING TENDER
- \* SCOPE OF WORK
- \* TENDER PRICES AND SCHEDULE OF PAYMENT

*No.- DMRC/E&M/pump-motor repair/Airport Line*

## SECTION 1

## NOTICE INVITING TENDER (e-TENDER)

## 1.1 GENERAL

Delhi Metro Rail Corporation (DMRC) Ltd. Invites sealed open e-Tenders from eligible applicants, who fulfill the qualification criteria as stipulated in clause no. 1.2 of NIT, for the work, **“Annual Rate Contract for Repair of ECS, Fire, Borewell and other pumps and rewinding of various rating motors at DMRC Airport Line stations and Depot building.”**

1.1.1 The details of the Tender are as per following:

Approximate cost of work	:	<b>Rs. 38,13,666/- (inclusive of all taxes)</b>
Tender Security amount	:	<b>Rs. 76,273/-</b> (in form of bank guarantee with validity as per tender clause -13.2 of ITT or in form of draft)
Cost of Tender (Non- Refundable)	:	<b>Rs. 5,250/-</b> (Rs. 5000/- plus 5 % VAT)
Completion period of the Work	:	12 months (from 10 <sup>th</sup> day of issue of letter of acceptance)
Tender documents on sale	:	From 27.10.15 to 13.11.15 (up to 15:00 hrs) on 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
Pre-bid Meeting	:	N/A
Last date of Seeking Clarification	:	10.11.15 up to 15:00 hrs.
Last date of Issuing Addendum / Corrigendum	:	13.11.15
Last Date & time of Submission of Tender Online	:	13.11.15 up to 15:00 hrs.
Date & time of opening of Bid Online	:	13.11.15 at 15:30 hrs.
Authority and place for submission of tender cost, tender security, required documents (if any), seeking clarifications etc.	:	<b>Deputy General Manager/E&amp;M/UG-1,</b> 2nd Floor, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi -110001.
<p>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.</p> <p>The same should be submitted in original before two hours of opening of technical bid in the office of DGM/E&amp;M/UG-1 at the above mentioned address.</p> <p><b>NOTE:</b> The bidder who fails to submit the tender cost &amp; tender security (in original) within stipulated scheduled deemed to be rejected.</p>		

## 1.2 **MINIMUM ELIGIBLE CRITERIA :**

### 1.2.1 Work Experiences -

- a) This tender is open to contractor having experience in this field for not less than 3 years.
- b) The contractor having completed one single work of similar nature of at least 80% of estimated value of contract or two similar works, each of at least 50% of estimated value of contract or three similar works, each of at least 40% of estimated value of contract in Govt. / Semi Govt. / PSU / Private Metro Railway Organization during last 5 years ending Dec-2014.

Similar Nature of Work: **“Works including Repairing of various types of Pumps and Motors”**.

#### NOTE:

1. Successful completed portion of ongoing works upto March-15 shall also be considered for qualifying the eligible criteria.
2. Following documents shall be considered for evaluating the criteria of work experience:
  - a. Self attested copies of work order, BOQ along with completion certificate (indicating the name of work, final amount, quantity of work, completion date etc.) issued by the client preferably on their letter head for completed work.
  - b. Self attested copies of work order, BOQ and latest certificate issued by along with completion certificate issued by the client preferably on their letter head for quantum of work executed for work under progress.

### 1.2.2 Financial Standings

- a) Contractor's average Annual Turnover of last three audited financial years should be equal to or more than 80% of estimated cost of work.
- b) Self attested copies of VAT / Service Tax registration certificate, PAN No.
- c) Applicant must not have been blacklisted or deregistered by any Govt. or public sector undertaking during last five years. It should be on non-judicial stamp paper of Rs. 10/- duly attested by Notary, in the format enclosed in **Annexure -D**.
- d) Net worth of applicants should be positive. Tenderer shall submit last three years (FY: 2012-2013, 2013-2014, 2014-2015) audited financial statement duly attested by certified CA to work out net worth.

Documentary proof of satisfying eligibility conditions and audited financial data to be furnished along with the application on printed letter heads. Testimonials of satisfactory completion should be obtained from an officer not below the rank of executive engineer.

1.2.3 The tender submission of bidders, who do not qualify the minimum eligibility criteria, shall not be considered for further evaluation and considered rejected. The mere fact that the bidder is qualified as mentioned in **sub clause of clause 1.2**, 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.

1.2.4 Tender document consists of the following documents:

**VOLUME-I**

- a. Notice Inviting Tender
- b. Scope of Work
- c. Tender Prices and Schedule of Payment

**VOLUME-II**

- a. Instructions to Tenderers
- b. Other terms and Conditions
- c. Special Conditions of Contract
- d. General Conditions of Contract
- e. Bill of Quantities.

1.2.5 The tenderer shall be governed by the documents listed in **Para 1.2.4 above**.

**Please note carefully the requirements for submitting tenders and the date & time for submittal.**

- 1.3 The tenderers may obtain further information / clarification, if any, in respect of these tender documents from the office of **Deputy General Manager /E&M/UG-1, 2<sup>nd</sup> Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001**
- 1.4 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.
- 1.5 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.
- 1.6 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.
- 1.7 Tenders shall be valid for a period of as per **ITT clause 12.0** from the date of submission of Tenders.
- 1.8 Tenderer is cautioned that the tender containing any material deviation from the tender document which consists of NIT, Instructions to tenderers, General conditions of contract, Special conditions of contract, Bill of quantities is liable to be summarily rejected as non-responsive.
- 1.9 DMRC reserves the right to accept or reject any or all proposals without assigning any reasons. No tenderer shall have any cause of action or claim against the DMRC for rejection of his proposal.
- 1.10 Tenderers are advised to visit the site before offering their rates.
- 1.11 Bidders shall note that the maximum file size that can be uploaded is 5 MB and in the form of pdf/jpg/jpeg format. All the uploaded files in tender submission should be named properly and arranged systematically.

- 1.12 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 this e-tendering portal.

**(ARUN SHARMA)**  
DGM/E&M/UG-1

**Delhi Metro Rail Corporation Ltd**  
**2<sup>nd</sup> floor, Metro Bhawan,**  
**Fire Brigade Lane,**  
**Barakhamba Road,**  
**New Delhi-110001**

## SECTION 2

### SCOPE OF WORK

#### 2.1 Brief Scope

The contractor will execute the work i.e. **“Annual Rate Contract for Repair of ECS, Fire, Borewell and other pumps and rewinding of various rating motors at DMRC Airport Line stations and Depot building.”**

##### 2.1.1 The scope of work includes the following:

- a. Lifting, dismantling, to & from transportation of ECS, Fire, Bore well and other pumps.
- b. Rewinding of Motors.
- c. Supply & Installation of submersible flat cable for Bore wells.
- d. Repair / Replacement of faulty parts of pump / motor sets.
- e. Repair / Replacement of different size NRVs, Butterfly Valves, Ball/Roller Bearings etc.
- f. Repair / Replacement of different size Rubber Expansion Bellows, Pressure switches, Pressure Gauges etc.
- g. Taking out the Stucked Pump set from the Bore well with help of Special tool & crane.
- h. Any other activity needs to be carried out for upkeep of the pumps.

##### 2.1.2 a. Defects which can be attended locally:

- |      |                          |   |          |
|------|--------------------------|---|----------|
| (i)  | Response Time (Max)      | : | 08 Hours |
| (ii) | Rectification Time (Max) | : | 24 Hours |

##### 2.1.2 b. Defects when pump sets/Motors need to be taken to the work-shop of the contractor:

- |      |                          |   |          |
|------|--------------------------|---|----------|
| (i)  | Response Time (Max)      | : | 08 Hours |
| (ii) | Rectification Time (Max) | : | 04 Days  |

2.1.3 If any work such as rewinding, impeller fitment etc. shall be carried out by contractor at OEM work-shop, outside Delhi, the period shall be intimated by OEM.

2.1.4 It will be responsibility of the contractor to arrange all tools, tackles, consumables & spares including manpower required for rectification of pump/motor.

2.1.5 In case, the faulty pump/motor is installed in track area, the work shall be carried out in night during non revenue hours in power block condition. It may be possible that permission for repair in track area is not possible on particular day due to work of other team. The work is to be carried out under supervision of DMRC Engineer

whose role is to provide power block for lifting/lowering of the pump from the track sump. The time for actual work may be less than the power block/permit to work duration. This is due to the fact that work site may be away from the location from where PTW is issued. No compensation/extra payment shall be made in this account. Since the work is to be performed on line which is used for passengers services, it will be responsibility of contractor to ensure that the site is made fit and operational at least 30 minutes before scheduled time of cancellation of PTW & power block.

- 2.1.6 There may be cases when the scheduled permit to work may be cancelled even after contractor manpower reaches the site of work & no work may be performed in that night. No compensation shall be paid for such cases.
- 2.1.7 Arrangement of light at site of work complete with fixture etc. if required for illumination at site of work during non-revenue hrs at night shall be arranged by the contractor. No extra payment shall be made in this account.
- 2.1.8 The contractor team shall be equipped with necessary communication facility at site of work. There should be at least one supervisor who will control his man-power & obtain necessary instruction form DMRC's representative/supervisor at site of work.
- 2.1.9 The contractor shall check the faulty pump / motor thoroughly at the site in presence of DMRC Engineer In-charge or representative and arrange rectification of the same. If the pump / motor is required to be taken away by the contractor to his work-shop, the contractor shall dismantle the equipment in presence of DMRC Engineer In-charge or representative only and before starting the rectification work, a jointly signed report will be prepared regarding items which need replacement for completion of the work and the payment for the work will be based on this jointly signed report.
- 2.1.10 DMRC's engineer in-charge / representative shall verify the installation during & after completion of work and prepare report in triplicate. A copy of report shall be handed over to contractor which will be produced along with the bill.
- 2.1.11 In case of taking out the Stucked Pump set from the Bore well with help of Special tool & crane, Contractor shall arrange required length of pipes, tools and Crane. No assistance from DMRC side in this regard will be provided.
- 2.1.12 Contractor's staff shall obey all the safety rules applicable for such works in DMRC. They shall also fill an indemnity bond before entering into the track.
- 2.1.13 Contractor is advised to fully understand the site conditions & nature of work as explained above, before quoting of rates.
- 2.1.14 Any damage/breakage to the DMRC property during the execution of work will be at the risk & cost of the contractor.
- 2.1.15 The contractor shall have to work on 24x7 basis to attend the defect/failure of pump/motor including on Sunday, National/Gazetted/Restricted holidays. The contractor has to attend/rectify the defect/failure within the time frame as mentioned in Clause No. - 2.1.2 (a) & (b) of NIT else penalty of 1000 rupees per day (counted after expiry of time frame) will be levied subject to maximum 10% of contract value.

## SECTION 3

### TENDER PRICES AND SCHEDULE OF PAYMENT

#### **3.1 Tender Prices**

- 3.1.1 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 Schedule of work.
- b. The rate quoted by the tenderer shall be inclusive of all duties, taxes, fees, octroi and other levies, materials, labour to & fro transportation of material and labour charges etc. Service Tax, however shall be shown separately in the BOQ.

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

- A) Payment shall be made through running bills on quarterly basis.
- B) The payment shall be made on submission of invoice and jointly signed report of DMRC Engineer in charge & Contractor's representative.
- C) Payment shall be subjected to deduction of T.D.S as per applicable law.