NOTICE INVITING TENDER
(NIT)
NOTICE INVITING TENDERS (NIT)

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1.1. GENERAL

1.1.1 Delhi Metro Rail Corporation (DMRC) Ltd. invites e-tenders for prequalified Track/P.Way agencies for the work of “Provision of high resilient plate pads for vibration mitigation on existing track at Line-2 & 6 in underground section”

1.1.2 Delhi Metro Rail Corporation (DMRC) Ltd. invites e-tenders from open agencies doing such type of work (clause 1.1.1).

<table>
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<tr>
<th>Approximate cost of work</th>
<th>Rs. 2,13,94,000/- (inclusive of all taxes)</th>
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<tr>
<td>Tender Security amount</td>
<td>Rs. 2,13,940/- (Two lakh Thirteen thousand Nine Hundred Forty only)</td>
</tr>
<tr>
<td>Completion period of the Work</td>
<td>270 days</td>
</tr>
<tr>
<td>Tender documents on sale</td>
<td>22/03/16 to 10/05/16 (up to 11:00 hrs) on e-tendering website <a href="http://www.tenderwizard.com/DMRC">www.tenderwizard.com/DMRC</a></td>
</tr>
<tr>
<td>Cost of Tender documents</td>
<td>INR 5250/- (inclusive of 5% DVAT) Non-Refundable</td>
</tr>
<tr>
<td>Submission of Tender Security amount and cost of Tender Documents</td>
<td>The Tender Security shall be accepted only in the following forms a) Bank Draft in favour of “Delhi Metro Rail Corporation Ltd” payable at New Delhi from a Scheduled Commercial Bank based in India, or b) Fixed Deposit Receipt of a Scheduled Commercial bank / Post office based in India duly pledged in favour of “Delhi Metro Rail Corporation Ltd”, or c) Irrevocable Bank Guarantee in the prescribed format issued by a Scheduled Commercial Bank based in India. Validity of Bank Guarantee shall be specifically mentioned in tender documents. Tender Security (EMD) shall be submitted upto 1200 hours on 10/05/2016 in the office of DGM/Track at 2nd Floor Metro Bhawan.</td>
</tr>
<tr>
<td>Last date of issuing addendum</td>
<td>09/05/16 up to 14:00 hrs</td>
</tr>
<tr>
<td>Pre Bid Meeting</td>
<td>26/04/16 at 15:00 hrs to be held at Office of the DGM/Track Delhi Metro Rail Corporation, P.Way Office Shastri Park Train Depot, Shastri Park, Delhi –110053 For any query Please contract to Mr. Mithilesh Kumar Singh, AM/P.Way, Mob No-9971592109</td>
</tr>
<tr>
<td>Last Date &amp; time of Submission of Tender (Technical &amp; Financial)</td>
<td>10/05/16 up to 12:00 hrs.</td>
</tr>
<tr>
<td>Date &amp; time of opening of Tender (Technical Bid)</td>
<td>10/05/16 at 12:05 hrs.</td>
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## Notice Inviting Tenders

**DMRC/O&M/Civil/P.Way/Contract/CCM185 2015**

<table>
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<tr>
<th>Date &amp; time of opening of Financial Bid</th>
<th>Will be informed later on after the evaluation of Technical Bid (Only to the bidders who will successfully qualify the Technical Bid)</th>
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<td>Authority and place for Pre bid meeting, seeking clarifications etc</td>
<td>DGM/Track Delhi Metro Rail Corporation, P.Way Office Shastri Park Train Depot, Shastri Park Delhi –110053</td>
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</table>

The tender documents (non-transferable) can only be obtained after registration of tenderer on the website [www.tenderwizard.com/DMRC](http://www.tenderwizard.com/DMRC). Downloaded tender document will not be entertained. All D.D. should be drawn in favour of “Delhi Metro rail Corporation Ltd.”, payable at New Delhi.

**NOTE:** 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). Any corrigendum, addendum etc issued shall be part of this tender document and shall be available on DMRC website [www.tenderwizard.com/DMRC](http://www.tenderwizard.com/DMRC).

### 1.1.3 Minimum Eligibility Criteria

**a) Work Experience:**

Experience of having satisfactorily completed similar works during last 5 years period ending last day of the month previous to the one in which the tenders are invited should be either of the following:

(i) Three similar completed works each costing not less than the amount equal to Rs. 85.58 lakh (40% of the estimated cost of Rs. 213.94 lakh)

(ii) Two similar completed works each costing not less than the amount equal to Rs. 106.97 lakh (50% of the estimated cost Rs. 213.94 lakh)

(iii) One similar completed work costing not less than the amount equal to Rs. 171.15 lakh (80% of the estimated cost Rs. 213.94 lakh)

**b) Financial Standing (Annual Turnover):**

The annual turnover of applicant during each of last audited financial years three i.e. (2012-13, 2013-14 & 2014-15) should not be less than Rs. 171.15 lakh.

Tenderer shall submit last three years i.e. (2012-13, 2013-14 & 2014-15) audited financial statement duly attested by certified Charted Accountant to work out net worth and turnover. The net worth must be positive.

**c) The tenderer should have minimum three years experience** of track works (Supply/installation track or track component) in any Central Govt./state Govt./PSU’s/DMRC or any private Limited company of repute, (relevant documentary proof has to be submitted).

**d) Definition of similar work:** The work analogous to that defined in clause 2.0.

**e) Applicant 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.

**Note:** 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).

### 1.2. POINTS TO BE NOTED
Notice Inviting Tenders
DMRC/O&M/Civil/P.Way/Contract/CCM185 2015

1.2.1 Works envisaged under this contract are required to be executed in all respects within the period of completion mentioned above.

1.2.2 The tender submitted should contain all the 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 (NIT)
      ii. Scope of Work
      iii. Tender prices
   b. Instructions to Tenderers (ITT)
   c. General Conditions of Contract (GCC)
   d. Special Conditions of Contract (SCC)
   e. Bill of Quantities (BOQ)

1.2.4 The Contract shall be governed by the documents listed in para 1.2.3 above.

1.2.5 The tenderers may obtain further information in respect of these tender documents from the office of DGM/Track, P.Way Office, Shastri Park train Depot, Shastri Park, Delhi-53

1.2.6 The intending bidders must be registered on the e-tendering portal 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.

1.2.7 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.

1.2.8 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.

1.2.9 Late tenders (received after date and time of submission of bid) shall not be accepted under any circumstances.

1.2.10 All Tenderers are hereby cautioned that tenders containing any material deviation or reservation as described in Clause 20.0 of “Instructions to Tenderers” and / or minor deviation without quoting the cost of withdrawal shall be considered non-responsive & shall be summarily rejected.

1.2.11 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.

1.2.12 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 arranged systematically.

1.2.13 The bidders are advised to keep in touch with the e-tendering portal www.tenderwizard.com/DMRC for updates.

DGM/Track
DMRC, New Delhi
SCOPE OF WORK

2.1. Works to be carried out

2.1.1. The contractor will execute the work i.e., “Provision of high resilient plate pads for vibration mitigation on existing track at Line-2 & 6 in underground section”

2.1.2. The above works was already carried out on trail basic to avoid high sound and vibration in underground section of DMRC Ltd. The trail was found successful by using high resilient plate pads.

2.1.3. Definition of Similar works is supply/installation or execution of high resilient plate pads.

2.1.4. The post work vibration average reduction in tunnel shall be 5 VdB (rms) (with Ref. to 25.4 µmm/sec).

2.1.5. The above mentioned work should be carried out with contractors own material & labour as per the Indian Railway Manual (Provisional) Revised.

2.1.6. The Scope of work is broadly mentioned in DSR/BOQ and as per site requirement.

2.1.7. The materials will be supplied by agency at Sarita Vihar Depot (in Line-06) and Khyber Pass Depot (in Line-02).

2.1.8. The contractor shall submit the methodology for replacement of pads at time of submission of technical Bids.

2.1.9. The released materials will be handed over to DMRC officials (ASE/P.Way/Line-02 & 06) in Sarita Vihar Depot and Khyber Pass Depot.

2.1.10. Technical Specification

The details Technical specification of the materials is mentioned in SCC Part –2 section 2. The test report of the materials will be submitted to the DMRC’s representative along with the supply.

2.1.10.1 The replacement of pads will be carried out in night hours (00:30 hrs. to 04:30 hrs.) only with completed traffic block.

2.1.10.2 DMRC has implemented ISO-14001 & OHSAS 18001 for Environment, Health & Safety. The Maintenance works are to be carried out as per International norms/standards and in such a manner that all premises always look neat & clean. Eco friendly chemicals/Reagents to the extent possible shall be used. Similarly, the waste disposal is also carried out in totally sealed manner without affecting the Environment. The Personnel Protective Equipments as per the requirements are to be used & All Safety norms are to be followed.

2.1.10.3 Minimum One (01) Engineer is required for that work having diploma in Civil engineering with track experience for similar work.

2.1.10.4 The work is to be carried out as per the instructions of Engineer-in-charge.

Some works are to be carried out during non-commercial hours under traffic block. Tentative non-commercial hours are from 00.30 hrs to 04.30 hrs. Any change in commercial / non-commercial hours shall be advised. The contractor will have to arrange necessary Lighting equipments required to carry out the above works. In this regard NO Power supply will be given by the DMRC.

2.2. Time Schedule:

The contract period for execution of the above mentioned work is 270 days from the date of commencement of work. The works should commence within 7 days from the date of issue of letter of acceptance.

2.3. Specifications:

All works mention in BOQ is to be done as per the “Indian Railway P.Way
Notice Inviting Tenders
DMRC/O&M/Civil/P.Way/Contract/CCM185 2015
Manual (Provisional) Revised, or as per direction of Engineer In-Charge.
(Addendum & Corrigendum issued by Indian railway will supersede wherever applicable & compliance to provisions of specification with correction slips issued up to date shall be ensured). In case of any conflict, the Special Conditions shall prevail.
SECTION 3
TENDER PRICES AND SCHEDULE OF PAYMENT

3.1.1 Tender Prices

a. Unless explicitly stated otherwise in the Tender Documents, the contractors shall be responsible for the whole works, based on the work orders issued by the competent authority and payment shall be as per accepted rates based on the items carried out as per the work orders issued by the competent authority as and when required.

b. All duties, taxes, Service Tax, VAT, WCT, fees, octroi and other levies etc, payment by the Contractor under the contract shall be included in the total Contract Price submitted by the Tenderer.

The evaluation of the Tender by the Employer shall be made on the basis of quoted rates only.

c. The Contract Price quoted by the Tenderer is subject to adjustment during the performance of the Contract in accordance with the provisions of clauses 11 and 12 of the General Conditions of Contract.

3.1.2. Schedule of Payment

a. The payment will be made on actual basis as per the accepted rates based on the activities carried out as per the work orders issued by the competent authority as and when required. The payment will be made as per measurement recorded in the measurement sheet & on account bill submitted by the contractor and verified by the engineer.

b. There is no Price variation in this contract.