



DELHI METRO RAIL CORPORATION LTD.

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

**“Provision of Anti Bird Nesting PVC Net in
Depot and Main Line in Delhi Metro Rail
Corporation Limited”**

VOLUME-I

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

TENDER No. E/EM/RC-004/2017

SECTION 1**NOTICE INVITING TENDER (e-TENDER)****1.1 GENERAL**

Delhi Metro Rail Corporation (DMRC) Ltd. invites Open e-Tenders (two bids) duly sealed from experienced firms/contractors for the work "**Provision of Anti Bird Nesting PVC Net in Depot and Main line**".

1.1.1 The details of the Tender are as per following:

Estimated cost of work	:	Rs. 12,89,409/- (inclusive of all taxes)
Tender Security amount	:	Rs. 25,788/-
Cost of Tender (Non-Refundable)	:	Rs. 5,250/- (Rs 5,000/- plus 5% VAT) Non-Refundable
Completion period of the Work	:	4 Months (from 10 th day of issue of letter of acceptance)
Tender documents on sale	:	From 16.02.2017 to 17.03.2017 (up to 17:30 hrs) on e-tendering website https://eprocure.gov.in/eprocure/app For further information on this regard bidders are advised to contact 0120-4200462, 0120-4001002 and 8826246593
Last Date & time of Submission of Tender Online	:	17.03.2017 up to 17:30 hrs.
Date & time of Submission of tender cost and tender security	:	20.03.2017 up to 17:00 hrs.
Date & time of opening of Technical Bid Online	:	21.03.2017 at 11:00 hrs.
Date & time of opening of Financial Bid Online	:	Shall be informed after evaluation of technical bid through website https://eprocure.gov.in/eprocure/app
Authority and place for submission of tender cost, tender security, required documents (if any), seeking clarifications etc.	:	Sr. DGM/E&M, DMRC Ltd. 2nd Floor, C-Wing 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 Limited" payable at New Delhi.</p> <p>The same should be submitted in original in the office of Sr.DGM/E&M at the above mentioned date, time and address.</p> <p>NOTE: The bidder who fails to submit the tender cost & 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) Experienced Firm/Contractor who have completed:
- (a) One single work of similar nature of at least 80% value of estimated cost of contract.
- OR
- (b) Two similar works, each of at least 50% of estimated cost of contract.
- OR
- (c) Three similar works, each of at least 40% of estimated cost of contract.

in Govt. / Semi Govt. / PSU/Private Metro Railway organization during last 5 years ending **December-2016** are eligible to participate.

NOTE:

- (i) Similar Nature of work: "**Installation/Erection/Commissioning of OHE/PSI Installations or other electrical work**".
- (ii) Successful completed portion of ongoing works upto Dec-2016 shall also be considered for qualifying the eligible criteria.
- (iii) 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 Standing (Annual turnover) –

- 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. Tenderer shall submit last three years audited financial statement (**Profit Loss Statement**) duly attested by certified CA.
- b) Applicant must not have been blacklisted or deregistered by any Govt. / Semi Govt. / PSU undertaking during last five years. It should be on non-judicial stamp paper of Rs. 10/- duly attested by Notary.
- c) Undertaking on Non-Judicial stamp paper of Rs.10 attested by Public Notary certifying that for applicant not involved in any litigation/arbitration or no case pending in any court against them during the last 05 years.
- d) Net worth of applicants should be positive. Tenderer shall submit last three years audited financial statement (**Balance sheet**) duly attested by certified CA to work out net worth.

1.2.3 The following documents are to be submitted along with the tender:-

- i) Pan No. as per Income Tax Act.
- ii) Sales tax registration certificate.
- iii) VAT registration certificate.
- iv) Service tax registration certificate.
- v) PF registration certificate/ Exemption certificate.

- vi) ESI registration certificate/ Exemption certificate.
- vii) Organization chart with address, telephone/mobile no. and E-Mail.
- viii) Availability of adequate number of qualified and technically competent personnel with relevant experience.
- ix) Cost of tender documents in form of Demand Draft.
- x) E-Payment duly filled by contractor. Bank details except Bank key is required to be verified by the Bank on its letter head duly signed and stamped. Bank certificate is to be enclosed along with the tender.
- xi) List of work executed with completion issued by the concerned department. The contractor shall submit certificate from client for satisfactory completion of works indicating the contract value, nature of work, duration and the name of the organization for who the work was executed.
- xii) Power of Attorney.

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.

- 1.2.4 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.

- 1.2.5 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 (Except clause 15 - Insurance)
- e. Bill of Quantities.

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 **Sr. DGM /E&M, DMRC Ltd. 2nd Floor C Wing Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001**
- 1.4 The intending bidders must be registered on e-tendering portal <https://eprocure.gov.in/eprocure/app>. 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 <https://eprocure.gov.in/eprocure/app> for updates. Any corrigendum, addendum etc issued shall be part of this tender document and shall be made available on this e-tendering portal.

Sr. DGM / E&M
Delhi Metro Rail Corporation Ltd
2nd floor, C Wing Metro Bhawan,
Fire Brigade Lane, Barakhamba Road,
New Delhi-110001

SECTION 2

SCOPE OF WORK

The contractor will execute the work i.e. **"Provision of Anti Bird Nesting PVC Net in Depot and main line in Delhi Metro Rail Corporation Ltd."**

2.1 Breif scope:

The contractor will execute the work i.e. **"Provision of Anti Bird Nesting PVC Net in Depot and main line in Delhi Metro Rail Corporation Ltd."**

The work may be required to be carried out normally during Day time in block section while possiblity of work in Ngihht time during power block in non-revenue hours can not be avoided. Work to be done in Day or Night time depends on Location and Power block.

2.1.1 Scope of work Includes the following:

- (1) Work involves Fixing of PVC net & tied with the help of 22SWG insulated copper wire at a equal distance of 30cm inside **B Series Mast** from top of the mast up to bottom fittings in all Depots and Main Line.
- (2) Work involves Fixing of PVC net inside complete **Portal boom** (2,3,4 & 5 track Portal booms) & tied with the help of 22SWG insulated copper wire at a equal distance of 30cm up to the bottom fittings of cantilever on both up-rights in all Depots.
- (3) Work involves Fixing of PVC net inside **TTC boom** (5.5 m & 8.5 m TTC boom) & tied with the help of 22SWG insulated copper wire at a equal distance of 30cm up to the bottom fittings of cantilever on both up-rights in all Depots.
- (4) The contractor has to provide PVC Net in depots and main line by using his own manpower, tools & equipments. No T&P, Catenary Maintenance vehicle (CMV) or any other vehicle shall be provided by DMRC. The work is to be executed with the help of ladder, etc at site.
- (5) Contractor shall deploy multiple teams per Depot/Line (but not less than two teams per Depot/line) on each day for which power block shall be arranged by DMRC.
- (6) PVC nets, binding wires shall be provided by DMRC to the contractor on advance request by the contractor.
- (7) The quantity of work to be executed is as per attached schedule of quantity. However Quantity may vary by +/- 25 % on the sole discretion of DMRC.
- (8) PVC nets & 22SWG Insulated copper cable shall be provided by DMRC to the contractor.
- (9) The work is to be carried out under supervision of DMRC Engineer who shall also arrange PTW and power block.
- (10) The work shall be carried out in day/night in power block conditions only . 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.

- (11) Since the portion of work is to be performed on main line which is used for passengers services, it will be responsibility of contractor to ensure that OHE is made fit and operational at least 30 minutes before scheduled time of cancellation of PTW & power block. Any delay in train services due to contractor's negligence shall lead to penalty to contractor. Penalty in such cases shall be assessed separately but will be limited to 10% of contract value.
- (12) 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 condition. No compensation shall be paid for such cases.
- (13) Arrangement of light at site of work complete with fixture etc. if required for illumination at site of work during Power block and non-revenue hrs. at night shall be arranged by the contractor. No extra payment shall be made in this account.
- (14) 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 from DMRC's representative/supervisor at site of work.
- (15) DMRC's engineer in-charge / representative shall verify the installation during & after completion of work each day and prepared report in triplicate. A copy of report shall be handed over to contractor which will be produced along with the bill.
- (16) 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. Contractor should ensure safety of his manpower.
- (17) The service tax shall be shown separately as given in the schedule of quantity & rates.
- (18) Contractor is advised to familiarize himself with the site & nature of work involved before quoting of rates.
- (19) Any damage/breakage to the DMRC property during the execution of work will be at the risk & cost of the contractor.
- (20) Tentative bifurcation of work **"Provision of Anti Bird Nesting PVC Net in Depot and main line in Delhi Metro Rail Corporation Ltd."** in different line is given below as under:

S.no.	Description of work	Quantity							Total Qty. (Nos.)
		L-1	L-2	L-2 Ext	L-3	L-5	L-6	APL	
1	Fixing of PVC net in B series Mast in all lines (as specified)	77	83	96	95	46	66	5	468
2	Fixing of PVC net in Portal Boom in all lines (as specified)	21	10	9	35	10	14	0	99
3	Fixing of PVC net in TTC Boom in all lines (as specified)	23	20	14	11	17	29	3	117

- 2.1.2 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

3.0 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 Schedule of work.
- b. The rate quoted by the tenderer shall be inclusive of all duties, taxes, fees, octroi and other levies, tools & tackles, labour to & fro transportation of material and labour charges etc.
- c. All duties, taxes, fees, octroi and other levies etc shall be applicable as per Indian government statutory norms.

3.1 Schedule of Payment

3.1.1 The payment shall be made as under:-

- (a) Payment shall be made through one running and one final bill as per progress of work. Minimum work for R/A bills shall be 30% of completion of work.
- (b) The payment shall be made subjected to submission of jointly signed report of DMRC Engineer in charge & your representative.
- (c) No advance payment shall be made.
- (d) Payment shall be subjected to deduction of all T.D.S as per applicable law.
- (e) Joint report with concerned officer / staff shall be made in triplicate duly signed by field staff and concerned officer. Bill along with copy of joint report shall be submitted to AM/E&M/RC-3 for verification and processing the bill for payment.
- (f) **The contract price shall not be adjusted to take into account any change in taxes, duties, levies or introduction of any new tax (including GST which is likely to be implemented shortly) duty or levy till the completion date including the date of extended period of contract.**