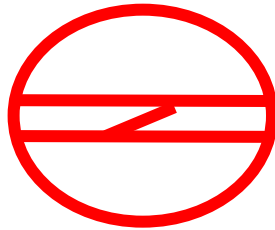


DELHI METRO RAIL CORPORATION LTD.
(A Joint Venture of Govt. of India & Govt. of NCT, Delhi)



DMRC/ O&M/E&M/UG-II/FIRE/2015/MANPOWER

“Annual Contract of Semi skilled manpower for Rectification & Trouble shooting of Notifier Make fire detection system) Loop failures, keeping gas flooding system in auto mode, cleaning of the fire detectors notifier make fire detection system & Cleaning, Preventive maintenance of Tunnel ventilation Dampers of GTBR, CHCK to SAKT of line-2, CTST (L-6) to JGPA of line-6, DW-21, BRKR and MDHS of line 3 underground stations.”

NOTICE INVITING TENDER (NIT)

DELHI METRO RAIL CORPORATION LTD.

**METRO BHAWAN, Fire Brigade Lane, Barakhamba Road
New Delhi-110001**

SECTION 1**NOTICE INVITING TENDER****1.1 GENERAL**

Delhi Metro Rail Corporation (DMRC) Ltd. invites **e-open tenders in TWO STAGE SYSTEM (Technical Bid and Financial Bid)** from the eligible tenderers as per tender clause 1.2. of NIT for “**Annual Contract of Semi skilled manpower for Rectification & Trouble shooting of Notifier Make fire detection system) Loop failures, keeping gas flooding system in auto mode, cleaning of the fire detectors notifier make fire detection system & Cleaning, Preventive maintenance of Tunnel ventilation Dampers of GTBR, CHCK to SAKT of line-2, CTST (L-6) to JGPA of line-6, DW-21, BRKR and MDHS of line 3 underground stations.**”

1.1.1 Delhi Metro Rail Corporation (DMRC) Ltd. invites e-open tenders from eligible tenderers for the above-mentioned work as per following details:

Estimated cost of work	Rs 17,99,081/-(inclusive of all taxes)
Tender Security amount	Rs.35, 982 /- (in form of DD in the favor of DMRC Ltd.)
Cost of Tender form (Non Refundable)	Rs. 5250/- (Rs.5000 plus 5% VAT)
Contract period of the Work	01 year (From the day of issue of LOA)
Underground stations at which works to be executed	GTBR, CHCK to SAKT of line-2, CTST (L-6) to JGPA of line-6, DW-21, BRKR and MDHS of line 3 underground
Tender documents on sale	From 26.02.2016 to 17.03.2016 (up to 1500 hrs) through e-tendering website www.tenderwizard.com/DMRC Tender document can only be obtained after registration of tenderer on the website www.tenderwizard.com/DMRC . For further information on this regard bidders are advised to contact 011-49424307, 011-49424365
Last date of Seeking Clarification	14.03.2016 (up to 1500 hrs)
Last date of issuing addendum	17.03.2016
Date & time of Submission of Tender	17.03.2016 up to 1500 hrs
Date & time of opening of Technical Bid	17.03.2016 at 15.30 hrs
Date & time of opening of Financial Bid	Same will be intimated on www.tenderwizard.com/DMRC after technical evaluation
Authority for purchase of tender documents, seeking clarifications and submission of completed tender documents	DGM/E&M/UG-II Delhi Metro Rail Corporation, 6th floor, C-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110 001
<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 favor of “Delhi Metro Rail Corporation Ltd.” payable at New Delhi.</p> <p>The same should be submitted in original before three hours of opening of technical bid in the office of DGM/E&M/UG-II at the above mentioned address.</p> <p>NOTE: The bidders who fail to submit the tender cost & tender security (in original), etc. within stipulated scheduled time deemed to be rejected.</p>	

1.1.2 This is two bid open tender. Tenderer has to submit their e-offer in two different bids. One bid will be for technical bid and another will be for financial bid as per clause 8.3 of ITT.

1.2 ELIGIBILITY CRITERIA

1.2.1 Work Experiences:

The tenderers should have the experience in the similar nature of work not less than three years. The tenderers will be qualified only if they have completed work(s) in last five years in Govt., PSU/Semi-Govt./Govt. Autonomous body as mentioned below:-

- a. Three similar works costing not less than the amount equal to 40% of the estimated cost.
Or
- b. Two similar works costing not less than the amount equal to 50% value of estimated cost
Or
- c. One similar work costing not less than the amount equal to 80% value of estimated cost

Similar nature of work:

Below mentioned work would be considered as similar nature of work for the purpose of evaluation of work experience mentioned in above clause i.e. clause 1.2.1(a), (b) & (c).

Annual Contract of Manpower for Rectification & Trouble shooting of Notifier Make fire detection system) Loop failures, keeping gas flooding system in auto mode, cleaning of the fire detectors Notifier make fire detection system & Cleaning, Preventive maintenance of Tunnel ventilation Dampers.

1.2.2 Completion Certificate of above mentioned work clearly describing the above mentioned similar work.

1.2.3 The tenderers shall submit details of works executed by them in the Performa prescribed in **FORM A of FOT of ITT** for the works to be considered for qualification of work experience criteria. **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. Tender offers submitted without this documentary proof may be liable to be rejected.**

1.2.4 Value of successfully completed portion of any ongoing work will also be considered for qualification of work experience criteria.

1.2.5 The tenders for this contract will be considered only from those tenderers (proprietorship firms, partnerships firms, companies, corporations, consortia or joint ventures) who meet requisite eligibility criteria prescribed in the sub-clauses of Clause 1.2.1 of NIT. In the case of a JV or Consortium, all members of the Group shall be jointly and severally liable for the performance of whole contract.

A tenderer shall submit only one tender, either individually as a tenderer or as a partner of a JV/Consortium. A tenderer who submits or participates in more than one tender will cause all of the proposals in which the tenderer has participated either as sole tenderer or member of JV/consortium will be disqualified. No tenderer can be included as subcontractor while submitting a bid individually or as a partner of a JV/consortium in the same bidding process subsequently or at the tender stage. A tenderer, if acting in the capacity of subcontractor in any bid may however participate in more than one bid, but only in the capacity as subcontractor.

1.2.6 Tenderers shall not have a conflict of interest. Tenderers found to have a conflict of interest shall be disqualified. Tenderers shall be considered to have a conflict of interest with one or more parties in this bidding process, if:

- (a) a tenderer has been engaged by the Employer to provide consulting services for the preparation related to procurement for implementation of the project;
- (b) a tenderer's associate(s)/affiliate(s) (inclusive of parent firms) mentioned in subparagraph (a) above; or
- (c) a tenderer lends, or temporarily seconds its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for implementation of the project, if the personnel would be involved in any capacity on the same project.

1.2.7 A firm, who has purchased the tender document in their name, can submit the tender either as

individual firm or as partner of a joint venture/consortium. However, the lead partner in case of JV shall be one who has experience of similar works.

1.2.8 NON SUBSTANTIAL PARTNERS IN CASE OF JV/CONSORTIUM

- a. Lead partner must have a minimum of 26% participation in the JV/Consortium.
- b. Partners having less than 26% participation will be termed as non-substantial partner and will not be considered for evaluation which means that their financial soundness and work experience shall not be considered for evaluation of JV/Consortium.
- c. In case of JV/Consortium, change in constitution or percentage participation shall not be permitted at any stage after their submission of application otherwise the applicant shall be treated as non-responsive.

1.3.1 **Financial Standings :**

- a. Applicant should have average Annual Turnover of last three audited financial years not less than **80% of X**.

**Where, X= estimated cost of work as per NIT
Completion periods in years**

- a. The tenderer shall submit the solvency certificate of 80% estimated value of contract from the Bank.
- c. 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
- d. Tenderers shall submit last three years (yr 2012-2013, 2013-2014, 2014-2015) audited financial statement duly attested by certified CA with firm number and membership number to work out net worth. **The net worth must be positive.**
- e. Self attested copy of VAT/Service tax registration certificate, PAN no.

Documentary proof of satisfying eligibility conditions and chartered accountant certificate for turnover 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.

Notes :

- Financial data for 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 shall be certified by Chartered Accountant with his stamp and signature in original. 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 '2' audited financial years will be taken into consideration for evaluation. If audited balance sheet of any year other than the last year is not submitted, the tender may be considered as non-responsive.
- Where a work is undertaken by a group, only that portion of the contract which is undertaken by the concerned applicant/member should be indicated and the remaining done by the other members of the group be excluded. This is to be substantiated with documentary evidence.

1.3.2 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. 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 technically 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.

1.3.3 The scope of work along with various other terms & conditions has been spelt out in the tender document consisting 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
 - d. Special Conditions of Contract
 - e. Bill of Quantities.
- 1.3.4 The tenderers may obtain further information in respect of these tender documents from the office of Deputy General Manager/E&M/UG-II office, 6th Floor, Metro Bhawan Fire Brigade lane, Barakhamba Road New Delhi-110001
- 1.3.5 The intending bidders must be registered on 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.
- 1.3.6 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.
- 1.3.7 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 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.
- 1.3.8 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.
- 1.3.9 Tenders shall be valid for a period of 90 days from the date of submission of Tenders and shall be accompanied with a tender security of the requisite amount as per clause 8.0 of ITT.
- 1.4.0 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.
- 1.4.1 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.
- 1.4.2 The bidders are advised to keep in touch with e-tendering portal 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

(Vivek Shrivastava)
DGM/E&M/UG-II
Delhi Metro Rail Corporation Ltd
6th floor, Metro Bhawan,
Fire Brigade lane,
Barakhamba Road
New Delhi-110001

SECTION 2

SCOPE OF WORK

- 2.0 “Annual Contract of Semi skilled manpower for Rectification & Trouble shooting of Notifier Make fire detection system) Loop failures, keeping gas flooding system in auto mode, cleaning of the fire detectors notifier make fire detection system & Cleaning, Preventive maintenance of Tunnel ventilation Dampers of GTBR, CHCK to SAKT of line-2, CTST (L-6) to JGPA of line-6, DW-21, BRKR and MDHS of line 3 underground stations.”The work shall be carried out as per the BOQ at underground station of Delhi Metro Rail Corporation as mentioned below.**
- 2.1 GTBR, CHCK to SAKT of line-2, CTST (L-6) to JGPA, DW-21, BRKR and MDHS of line 3 underground station.**
- 2.2 Semi skilled manpower should have ITI OR 12th pass certificate issued by recognized board and must have working experience in the field of addressable fire detection and suppression system for a period not less than 2 years.
- * Check out the system error and alarms and set right.
 - * Cleaning all the fire detectors.
 - * Tracing of loop failures and rectification.
 - * Lying of fire rated cable for installation of new devices.
 - * Necessary maintenance & rectification of fire detection system.
 - * Maintenance shall be carried out as per OEM's recommendation.
 - * Cleaning of Tunnel ventilation dampers.
 - * The DMRC shall provide list of checks & maintenance actives including cleaning to be carried out by the contractor.
 - * For all corrective and breakdown maintenance done by contractor as per engineer-in-charge.
 - * Any other work as per the direction of Engineer In-charge.
- All T&Ps, testing & cleaning equipments etc. required for rectification of loop failures, keeping gas flooding system in auto mode, cleaning of fire detectors (NOTIFIER) make fire detection system & cleaning, preventive maintenance of tunnel ventilation dampers shall be brought by the contractor.
- 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.
- 2.4 Any defects of Workmanship, materials, performance, maladjustment, non-compliance with this specification or other irregularities which become apparent during the tests or commissioning shall be rectified by the Contractor, at its own expense, until the whole Works is free from defects and in full working order to the complete satisfaction of the Engineer
- 3.0 Manpower deployment**
Normally following minimum manpower shall be required on regularly basis:
- * Semi skilled Technician per day on office working **09 Nos.**
Days during night / days hours as specified by Engineer In-charge.
 - * The contractor shall control the manpower in consultation with Engineer In-charge & maintain the activities in such away so as to keep the Fire direction System in healthy condition.
 - * The above schedule of manpower deployment is tentative only. The actual deployment of manpower may vary as per site conditions and pending works.

- * The man power can also be deployed during OFF days /holidays/night hours as per site requirements doe which nothing shall be paid extra.
- * The man power requirement may vary as per the site conditions which will be intimated to the contractor, eight hours in advance for the night duties. In case of day time requirement contractor shall arrange manpower with notice period of 2 hours.
- * The manpower required may be called in group or separately as per direction of Engineer In-charge.
- * Additional work which may be essential for Fire Alarm System and required to keep system healthy must be executed by the contractor as per direction of Engineer-in-charge.

Note: Contractor will attend the site with proper Tools for maintenance of Fire alarm system.

4.0. Time Schedule

- 4.1 The man power may be required to work during night hours as per site requirement for which nothing shall be paid extra.
- 4.2 In addition to above, manpower may be required for attending breakdowns / special task in of days / holidays as per direction of Engineer In-charge for which nothing shall be paid extra.

- 5.0 All the work associated with finishing complete in all respect shall be carried out by contractor for which nothing shall be paid extra.

6.0 Penalties

1. 1000/- per day or maximum 10% of contract value in case of absence of manpower above 40% continuously five days.

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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; labor etc. service tax shall be shown separately in BOQ by the contractor.

3.1.2 Schedule of Payment

- a. Payment shall be made by running bills as per accepted rates on bi-monthly basis after submission of bill along with the individual ESI, PF, UAN Number, bank salary transfer of individual employee duly verified from the DMRC in charge.
- b. Payment shall be subjected to deduction of all T.D.S as per applicable law.