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

"Rate Contract for repair of HV cable fault in various voltage level cables of Delhi Metro Rail Corporation Ltd."

VOLUME-I

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

No. DMRC/O&M/MKC/HV Cable Repair/ETR0122015
SECTION 1

NOTICE INVITING TENDER (e-TENDER)

1.1 GENERAL

Delhi Metro Rail Corporation (DMRC) Ltd. Invites sealed open e-Tender (Two Bid System – Technical & Financial bid) from eligible applicants, who fulfill the qualification criteria as stipulated in clause no. 1.2 of NIT, for the work, “Rate Contract for repair of HV cable fault in various voltage level cables of Delhi Metro Rail Corporation Ltd.”

1.1.1 The details of the Tender are as per following:

<table>
<thead>
<tr>
<th>Approximate cost of work</th>
<th>₹ 35,50,530.00 (inclusive of all taxes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tender Security amount</td>
<td>₹ 71,010.00</td>
</tr>
<tr>
<td>Cost of Tender (Non-Refundable)</td>
<td>₹ 5,250.00 (₹ 5,000/- plus 5% DVAT) Non-Refundable</td>
</tr>
<tr>
<td>Completion period of the Work</td>
<td>One Year (from 10th day of issue of letter of acceptance)</td>
</tr>
<tr>
<td>Tender documents on sale</td>
<td>From 19.10.2015 to 09.11.2015 (up to 17:00 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</td>
</tr>
<tr>
<td>Pre-bid Meeting</td>
<td>N/A</td>
</tr>
<tr>
<td>Last date of Seeking Clarification</td>
<td>02.11.2015 up to 15:00 hrs.</td>
</tr>
<tr>
<td>Last date of Issuing Addendum / Corrigendum regarding any clarification</td>
<td>06.11.2015 up to 15:00 hrs.</td>
</tr>
<tr>
<td>Last Date &amp; time of Submission of Tender Online</td>
<td>18.11.2015 up to 17:00 hrs.</td>
</tr>
<tr>
<td>Date &amp; time of opening of Technical Bid Online</td>
<td>19.11.2015 at 12:00 hrs.</td>
</tr>
<tr>
<td>Date &amp; time of opening of Financial Bid Online</td>
<td>Shall be informed after evaluation of technical bid through website <a href="http://www.tenderwizard.com/DMRC">www.tenderwizard.com/DMRC</a></td>
</tr>
<tr>
<td>Authority and place for submission of tender cost, tender security, required documents (if any), seeking clarifications etc.</td>
<td>Additional General Manager/Traction, 2nd Floor, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.</td>
</tr>
</tbody>
</table>

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 two hours of opening of technical bid in the office of AGM/TR at the above mentioned address.

NOTE: The bidder who fails to submit the tender cost & tender security (in original) within stipulated scheduled deemed to be rejected.
1.2 MINIMUM ELIGIBLE CRITERIA:

1.2.1 Work Experiences -

a) This tender is open to contractor having experience in the field (mentioned under similar nature of work) 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 Sep-2015.

Similar Nature of Work: "Laying/ Pinpointing of Faults in Power Cables/work in Power Supply Installations."

NOTE:

1. Successful completed portion of ongoing works upto Sep-2015 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 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. The tenderer shall submit the financial data for latest last three audited financial years along with the audited balance sheet and profit & loss statement.

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. The declaration 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 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, is liable to be rejected and shall not be considered for further evaluation. 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. Content of 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/uploading tenders.

1.3 The tenderers may obtain further information/clarification, if any, in respect of these tender documents from the office of Additional General Manager /Traction, 2nd 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. 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 for updates. Any corrigendum, addendum etc issued shall be part of this tender document and shall be made available on this e-tendering portal.

(SUBODH PANDEY)
AGM / Traction

Delhi Metro Rail Corporation Ltd
2nd floor, Metro Bhawan,
Fire Brigade Lane,
Barakhamba Road,
New Delhi-110001
SECTION 2

SCOPE OF WORK

2.0 The contractor will execute the work i.e. "Rate Contract for repair of HV cable fault in various voltage level cables of Delhi Metro Rail Corporation Ltd."

2.1 The schedule of work includes the following:

1. Pin-pointing of cable fault in various voltage level (220/132/66/33/25 kV) cables of DMRC in different areas of Delhi & NCR by using standard methods/fault locators.

2. Digging of land at DMRC premises/public area for attending cable fault or for laying/dismantling of cable with barricading of the area for the following works:
   a. Digging trench of approx 2.5 Mtr deep & 2 Mtr widths as per site conditions including breaking of bituminous/concrete road/hard surface etc. for locating/faulty cable joint/SVL pits/existing cable at fault location for the purpose of rectification.
   b. Removal of protective covers/caution tape sand cushioning and removal of faulty cables from the duct and stacking complete as required.(The cables may be of any rating used in traction system of DMRC from 25 kV to 220 kV)

3. Shifting>Loading/unloading of new/old cable drum/cable pieces from DMRC store to site and back by using the crane and truck of requisite capacity.

4. Un-rolling of cable drum; Laying of new cable in lieu of faulty cables for providing/repairing cable joints etc. as required.

5. Providing cable joint in cables of various ratings (220/132/66/33/25 kV) including providing of necessary enclosure/air conditioning where necessary as per rating, size and as per site requirement. Cable Jointing to be done by OEM or OEM approved jointer only. However, joints shall be provided by DMRC.

6. Supply and provision of sand bed under the cable & above the cable before placing the RCC cover on full run of cable and refilling of trench the thereafter.

7. Supply and provision of 2ft. long RCC cover for protection wherever required.

8. Restoration of dug-up trench (Approx. 50 sq. mtr) to its original condition including filling of the earth, restoration of dislocated service lines, drains, if any. Leveling and making the top surface in original condition by providing concrete/bitumen etc. as required at site.

9. Trench-less laying of cable where digging at fault location is not possible due to inaccessibility / permission. Work includes obtaining permission from various civic agencies. However DMRC shall help in obtaining permission.

10. SVL Checking / Maintenance of cable includes the following:
   a. Digging of soft soil/bitumen road/concrete pavement and/or removing concrete slab and at the location in DMRC premises/public area as indicated by Engineer in-charge and exposing SVL boxes. Carrying out all the required work such as replacement of lugs, cable gland as required including color coding of cables as per scheme given by engineer in charge and as per site condition.
   b. Checking of earth connection, earth resistance, cleaning, painting of SVL boxes, and replacement of gasket. Gasket shall be supplied by the contractor.
   c. Finishing work of surface area after filling of site by sand recovered earlier. This includes providing of extra sand, slab, cement, bituminous, pipes and damaged cables etc as per requirement and nothing shall be paid extra.

11. Illumination/Lighting of working site shall be in the scope of contractor. Nothing shall be paid extra.
12. Manning of site by guard shall be in the scope of contractor.

13. Work may prolong due to bad weather condition or power Block constraint. Contractor has to negotiate with the prevailing condition. Nothing will be paid extra.

14. While executing work, damage if any to the property/asset of DMRC/other agency shall be compensated by the contractor.

15. All T&P material including providing of Hydra/ JCB shall be in the scope of Contractor. No T& P support shall be provided by DMRC.

16. Consumables like warning tape, HDPE pipes etc required for execution of JOB shall be arranged by Contractor.

17. Safety of Man & material shall be ensured by contractor.

18. Manpower for loading, Unloading, Laying different size of cable shall be provided by Contractor.

19. Checking of cables by meggering and Hi-pot after jointing shall be in the scope of contractor.

20. DLP if any for rectified joints shall be in the scope of contractor.

21. Re-imbursement of Airfare trip and Boarding & lodging etc, if any, of specialized engineers / cable jointers shall be in the scope of Contractor. Nothing shall be paid extra.

22. All the work associated with finishing such as welding, patching, grinding, complete in all respect shall be carried out by contractor for which nothing shall be paid extra.

23. 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 Tender Prices

3.1.1 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 as per progress of work.
B) The payment shall be made subjected to submission of jointly signed report of DMRC Engineer in charge & your representative.
C) Payment shall be subjected to deduction of all T.D.S as per applicable law.
D) 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 MGR/TR-3&4 for verification and processing the bill for payment.