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

“Supply, Installation, Testing & Commissioning of Energy Meters at different Metro Stations and Mundka Depot of Line-5”

TENDER DOCUMENT
No. E/EM/RC-01/2016
Volume-1

* NOTICE INVITING TENDER
* SCOPE OF WORK
* TENDER PRICES AND SCHEDULE OF PAYMENT
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SECTION 1

NOTICE INVITING TENDER

1.1 GENERAL

Delhi Metro Rail Corporation (DMRC) Ltd. invites sealed e-open tenders in TWO PACKETS SYSTEM (Technical and Financial) from the eligible tenderers as per tender clause 1.2 of NIT for “Supply, Installation, Testing & Commissioning of Energy Meters at different Metro Stations and Mundka Depot of Line-5”.

1.1.1 The details of the Tender are as per following:

<table>
<thead>
<tr>
<th>Approximate cost of work</th>
<th>Rs. 22,44,809/- (inclusive of all taxes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of Tender documents</td>
<td>Rs. 5,250/- (inclusive of 5% DVAT) Non-Refundable</td>
</tr>
<tr>
<td>Tender Security amount</td>
<td>Rs. 44,896/-</td>
</tr>
<tr>
<td>Completion period of the Work</td>
<td>03 Months (from day of issue of letter of acceptance)</td>
</tr>
<tr>
<td>Tender documents on sale</td>
<td>From 13/01/2016 upto 02/02/2016 through e-tendering website <a href="http://www.tenderwizard.com/DMRC">www.tenderwizard.com/DMRC</a></td>
</tr>
<tr>
<td></td>
<td>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>Last date of Seeking Clarification</td>
<td>03/02/2016 (upto 1500 hrs)</td>
</tr>
<tr>
<td>Last date of issuing addendum</td>
<td>04/02/2016 (upto 1400 hrs)</td>
</tr>
<tr>
<td>Date &amp; time of Submission of Tender</td>
<td>05/02/2016 (upto 1130 hrs)</td>
</tr>
<tr>
<td>Date &amp; time of opening of Technical Bid</td>
<td>05/02/2016 (at 1200 hrs)</td>
</tr>
<tr>
<td>Date &amp; time of opening of Financial Bid</td>
<td>Same will be intimated on <a href="http://www.tenderwizard.com">www.tenderwizard.com</a> after technical evaluation</td>
</tr>
<tr>
<td>Authority and place for purchase of tender documents, seeking clarifications and submission of completed tender documents</td>
<td>Sr.DGM/E&amp;M Delhi Metro Rail Corporation, 2nd Floor, C-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110 001</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 opening of technical bid in the office of Sr.DGM/E&M at the above mentioned address.

NOTE: The bidders who fails to submit the tender cost & tender security (in original), etc. within stipulated scheduled deemed to be rejected.
1.2 Eligibility Criteria (Mandatory documents)

1.2.1 Work Experiences:
   a. The firm should have successfully completed at least
      One single work of similar nature of at least 80% of estimated value or two similar
      work each of at least 50% of estimated value OR 3 works each of at least 40% each
      of estimated value in Govt./Semi Govt organization/PSU during last five years. (work
      completed up to 31st December 2015 shall only be considered)

      **Similar nature of work:** Any work involving supply and installation of any electrical
      equipment/panels or any other electrical installation.

   
   **NOTE:**
   1. Successful completed portion of ongoing works shall not be considered for qualifying
      the eligible criteria.
   2. Following documents shall be considered for evaluating the criteria of work
      experience:
      a. The tenderer shall submit details of successfully completed similar works
         executed by them in the performa given in **Form T-II** for evaluation of their
         tender offer regarding **Clause 1.2.1.a.** 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.

1.2.2 Financial Standings –
   a. Tenderer should have average Annual Turnover of last three audited financial years
      not less than **Rs. 17,95,847/-** (80% of total estimated cost of work).
      audited financial statement duly attested by certified CA to work out net worth. **The
      net worth must be positive.**
      
      Financial data for latest 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 i.e. Form T-V shall be certified by Chartered Accountant with his
      stamp bearing his membership number and signature. 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 audited financial years will be taken into
      consideration for evaluation.
   c. Attested copies of the PAN under income Tax Act, PF registration certificate, and ESI
      Registration certificate, VAT/Sales Tax / Service Tax Registration Certificate as
      applicable. “As per Delhi VAT Act, the party who is executing work in Delhi has to
      have registration with VAT authorities of Delhi. If a tenderer is outside Delhi intends
      to participate in DMRC tender, he can be permitted provided he gives an undertaking
      to the fact that he will get himself registered with Delhi VAT authorities, in the event
      of issue of Letter of acceptance to the tenderer and shall submit registration number
      before claiming initial advance or first payment whichever is earlier. In the absence of
      registration detail with Delhi Sales Tax / Delhi VAT Department payment shall not be
      released.”
   d. Tenderer 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 in format enclosed in **Annexure –D.**
e. Tenderer must not have involved in any litigation/ arbitration or no case pending in any court against them during the last 5 year. The contractor has to submit an undertaking on Rs. 10/- stamp paper duly attested by Notary in format enclosed in Annexure –E.

1.2.3 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 and considered rejected. 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.

1.2.4 The tenderers may obtain further information in respect of these tender documents from the office of Sr. Deputy General Manager /E&M office, 2nd Floor, C-Wing, Metro Bhawan, Fire Brigade lane, Barakhamba Road, New Delhi-110001.

1.2.5 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.

1.2.6 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.

1.2.7 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 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.

1.2.8 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.

1.2.9 Tenders shall be valid for a period of as per ITT clause 11 from the date of submission of Tenders and shall be accompanied with a tender security of the requisite amount as per ITT clause 12.
1.2.10 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.

1.2.11 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.

1.2.12 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 DMRC website www.tenderwizard.com/dmrc.

Sr. Dy. General Manager/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 shall execute the work i.e. “Supply, Installation, Testing & Commissioning of Energy Meters at different Metro Stations and Mundka Depot of Line-5”.

2.1 Brief Scope

The scope of work shall include metro stations of Line-5 i.e. from Kirti Nagar/ Inderlok to Mundka & Mundka Depot or any other site of DMRC as per direction of engineer in-charge.

The works shall be carried out as per the Bill Of Quantity (BOQ) including the following activities:

i. The contractor shall carry out the complete supply, installation, testing & commissioning of energy meters as per technical specifications mentioned in Annexure-F of the tender document, BOQ attached and the direction of engineer in-charge.

ii. The energy meter and its accessories shall be fitted after cutting the panel (if required) and fixing the connection to the respective equipment, as per direction of engineer in-charge. If any minor modifications are required to be done in the electrical panels the same shall be done by the contractor within the quoted rates and nothing shall be paid extra.

iii. Contractors shall complete the control wiring fixing the CTs of adequate range, MCB & other accessories as mentioned in the BOQ.

iv. Contractor shall interface the control wiring of electrical panel & respective equipment through energy meter.

v. Contractors shall complete the dressing work wiring using lugs/thimble etc complete as required.

vi. After completion of control wiring & installation of energy meter, the contractor shall set all the desired parameters as per DMRC requirement.

vii. Contractors shall do the necessary testing to certify the correct output of energy meter for respective parameter.

viii. Contractor shall submit the test report and the calibration report of all the energy meters installed.

2.2 Manpower deployment

i. The contractor shall deploy the manpower in consultation with engineer in-charge and carry out the activities in responsible manner.

ii. The manpower can also be deployed during off days/holidays/night hours as per site requirements for which nothing shall be paid extra.

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

2.4 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

3.1.1 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 bill of quantities.
   b. The rate quoted by the tenderer shall be inclusive of all duties, taxes, fees, octroi and other levies, tools & tackles, materials, 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.

3.1.2 Schedule of Payment
   The payment shall be made as under:-
   (a) 50% Payment shall only be made after successful completion of proportionate amount of work and the balance payment shall be made after completion of work and submission of service reports duly certified by DMRC representative.
   (b) No advance payment shall be made.
   (c) The payment shall be made subjected to submission of jointly signed report of DMRC Engineer in charge & your representative.
   (d) Payment shall be subjected to deduction of all T.D.S as per applicable law.