

## NOTICE INVITING TENDER (NIT)

### **1.1 GENERAL**

#### **1.1.1 Name of Work:**

**Lucknow Metro Rail Corporation (LMRC) Ltd. invites Global Open Tenders on International Competitive Bidding (ICB) on two packet system from eligible applicants, who fulfil qualification criteria as stipulated in Clause 1.1.3 of NIT, for the work, "LKSEC 01: For Supply, Installation, Testing, Commissioning, Training & Maintenance of X-Ray baggage inspection system, Door Frame Metal Detector (DFMD) and Hand Held Metal Detector (HHMD) equipment".**

**The brief scope of the work and site information is provided in ITT clause A1 (Volume-1) & Employer Requirements (Volume-3).**

#### **1.1.2 Key details :**

Tender Security amount	<b>INR 5.40 Lakhs</b>
Completion period of the Work	<b>24 Months</b>
Tender documents on sale	From <b>29.08.2016 to 26.09.2016</b> (between 09:30 Hrs. to 17:30 Hrs.) on working days
Cost of Tender documents	<b>21000/-</b> (inclusive of 5% UPVAT) (Demand Draft on a Scheduled Commercial bank based in India in favour of "Lucknow Metro Rail Corporation Ltd" payable at Lucknow.)
Last date of Seeking Clarification	<b>27.09.2016</b>
Pre-bid Meeting	<b>27.09.2016 @ 11:00 Hrs.</b>
Last date of issuing addendum	<b>30.09.2016</b>
Date &time of Submission of Tender	<b>07.10.2016 up-to 15:00 Hrs.</b>
Date & time of opening of Tender	<b>07.10.2016 @ 15:30 Hrs.</b>
Authority and place for purchase of tender documents, seeking clarifications and submission of completed tender documents	<b>Director /Rolling Stock, Lucknow Metro Rail Corporation, Administrative Building, Near Dr. Bhimrao Ambedkar Samajik Parivartan Sthal, Vipin Khand, Gomti Nagar, Lucknow-226010</b>

#### **1.1.3 QUALIFICATION CRITERIA :**

##### **1.1.3.1 Eligible Applicants :**

- i. The tenders for this contract will be considered only from those tenderers (proprietorship

- firms, partnerships firms, companies, corporations) who meet requisite eligibility criteria prescribed in the sub-clauses of clause 1.1.3 of NIT. Joint Ventures and consortiums are not allowed to participate in the tenderer.
- ii. A tenderer shall submit only one bid in the same tendering process. A tenderer who submits or participates in, more than one bid will cause all of the proposals in which the tenderer has participated to be disqualified. No tenderer can be a subcontractor while submitting a bid in the same bidding process.
  - iii. Tenderers shall not have a conflict of interest. All 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 on implementation of the project;
    - (b) a tenderer is any associates/affiliates (inclusive of parent firms) mentioned in subparagraph (a) above; or
    - (c) a tenderer lends, or temporarily seconds its personnel to firms or organisations which are engaged in consulting services for the preparation related to procurement for on implementation of the project, if the personnel would be involved in any capacity on the same project.
  - iv. The Tenderer/applicant must not have been blacklisted or debarred as on the due date of submission of bid by Government of India/ State Government / Government undertaking from participating in the tenders. The tenderer should submit an undertaking to this effect in ANNEXURE-9. The tenderer shall also submit a “Verification Statement” to this effect as per proforma placed at ANNEXURE 6(b).
  - (v) Tenderers may note that pursuant to their qualification in NIT and ITT ,in case the tenderer (applies to each individual member in case of a JV/Consortium) is debarred /blacklisted by any multilateral/bilateral funding agency/Government of India/State Government/Central or state government undertaking after the due date of submission of tender but before opening of financial package by LMRC, they shall inform the same to LMRC in writing with in five working days of issue of such debarment, failing which it will be considered that the bidder has willfully concealed the information and the bidder shall be solely responsible for all implications that may arise in accordance with the conditions of this tender. Any such debarment will result in disqualification of the tenderer and the financial package of such tenderer shall be returned unopened.

In case the tenderer is disqualified on account of such debarment after opening of the financial offer but before the award, LMRC reserve the right to evaluate the next lowest evaluated tender and processed further to conclude the contract.

In case the Tenderer fails to inform LMRC of such happening before award of contract and the contract is awarded to them, and if during the course of execution of contract, LMRC discovers of any such occurrence, LMRC reserves the right to terminate the contract and

award the contract to the next lowest evaluated bidder at the risk and cost of the said Tenderer.

**1.1.3.2 Minimum Eligibility Criteria:**

**A. THE TENDERERS WILL BE QUALIFIED ONLY IF THEY SATISFY THE CRITERIA AS GIVEN IN PARA A-1 BELOW DURING LAST THREE YEARS ENDING 31.07.2016.**

**A-1 WORK EXPERIENCE: THE TENDERERS WILL BE QUALIFIED ONLY IF THEY HAVE SUPPLIED IN INDIA OR ABROAD DURING LAST THREE YEARS ENDING 31.07.2016 AS GIVEN BELOW:**

(i) One similar nature (Supply, Installation, Testing, Commissioning, Training and Maintenance of X-RAY BAGGAGE INSPECTION EQUIPMENT) completed works costing not less than the amount equal to INR 3.33 Crores in Metro Rail/ Railway/ Airport Environment in India or Abroad.

OR

(ii) Two similar nature (Supply, Installation, Testing, Commissioning, Training and Maintenance of X-RAY BAGGAGE INSPECTION EQUIPMENT) completed works each costing not less than the amount equal to Rs. 2.08 Crores in Metro Rail/Railway/Airport environment in India or Abroad.

OR

(iii) Three similar nature (Supply, Installation, Testing, Commissioning, Training and Maintenance of X-RAY BAGGAGE INSPECTION EQUIPMENT) completed works each costing not less than the amount equal to Rs. 1.66 Crores in Metro Rail/ Railway/ Airport environment in India or Abroad.

**A-2 In case the tenderer has himself not executed the work of supply and commissioning of DFMD and HHMD, the tenderer shall submit the name of the contractor/sub-contractor for supply of DFMD and HHMD along with the required credentials as below (In case of DFMD and HHMD is supplied by the main bidder himself, the same is required by the main bidder also):**

**a) DFMD equipment.** - The Contractor/sub-contractor will be eligible only if they have supplied in India or abroad during last Three years ending **31.07.2016** as given below:

(i) One similar nature (Supply, Installation, Testing, Commissioning, Training and Maintenance of DFMD EQUIPMENT) completed works costing not less than the amount equal to Rs. 0.97 Crores in Metro Rail/Railway/Airport Environment in India or Abroad.

OR

(ii) Two similar nature (Supply, Installation, Testing, Commissioning, Training and Maintenance of DFMD EQUIPMENT) completed works each costing not less than the amount equal to Rs. 0.61 Crores in Metro Rail/Railway/Airport environment in India or Abroad.

**b) HHMD equipment:-** The contractor/ sub-contractor will be eligible only if they have supplied in India or abroad during last Three years ending **31.07.2016** as given below:

(i) One similar nature (Supply, Installation, Testing, Commissioning, Training and Maintenance of HHMD EQUIPMENT) completed works costing not less than the amount equal to Rs. 4.65 Lakhs in Metro Rail/Railway/Airport Environment in India or Abroad.

OR

(ii) Two similar nature (Supply, Installation, Testing, Commissioning, Training and Maintenance of HHMD EQUIPMENT) completed works each costing not less than the amount equal to Rs. 2.91 Lakhs in Metro Rail/Railway/Airport environment in India or Abroad.

**NOTE:-**

- a. The tenderer shall submit the details of work executed by Contractor/Sub-Contractor in the Performa of ANNEXURE-2 for supply of DFMD & HHMD Equipment. The contractor shall be required to submit undertaking for engaging sub-contractor in ANNEXURE-8(b).
- b. A performance statement as in ANNEXURE-2, giving a list of major supplies executed in India in last 3 years of the items offered by him, giving details of the Purchaser's name and address, order number and the date and the quantity supplied and whether the supply was made within the delivery schedule; Purchase order of past performance to be enclosed masking the price.
- c. Details of experience of installation and maintenance of the items in India or abroad and certificate from user of having satisfactory performance of the items offered to be enclosed.
- d. Tenderer not submitting the following requisite information/document with technical bid may note that his offer is liable to be rejected.
  - (i) Non submission of Tender Guarantee (EMD) in original as per clause-5 of Instructions To Tenderer (ITT).
  - (ii) Non Submission of duly filled ANNEXUREs with details of successful completion of similar works.

- (iii) Unsealed priced document i.e. ANNEXURE-1
  - (iv) Any tender offering service life of X-BIS Equipment less than 10 years, service life of DFMD Equipment less than 6 years and service life of HHMD Equipment less than 4 years from the date of commissioning.
  - (v) Non submission of details and document required as per clause-3 of ITT.
  - (vi) Non submission of financial data for latest last three audited financial years as per **ANNEXURE-13 and 14** along with audited balance sheets. The financial data in the prescribed format shall be certified by Chartered Accountant with his stamp bearing his membership number and signature.
  - (vii) Prices should not include any type of agency commission payable to Indian Associates/Representatives.
  - (viii) Any other such requirements as stipulated in the tender document which is pre-condition for acceptance of the tender.
- e. For the above, 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. The offers submitted without this documentary proof shall not be evaluated. In case the work is executed for private client, copy of work order, bill of quantities, bill wise details of payment received certified by C.A., T.D.S certificates for all payments received and copy of final/last bill paid by client shall be submitted.
- f. Value of successfully completed portion of any ongoing work up to **31.07.2016** will also be considered for qualification of work experience criteria.
- g. For completed works, value of work done shall be updated to **31.07.2016** price level assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portions per year. **Selling rate of exchange at the close of business of the State Bank of India on the day twenty eight days before the latest date of Tender Submittal shall be considered for calculating equivalent value in INR.**
- h. Bidder should have at least three years' experience of supply, installation, commissioning, training and maintenance of the items quoted. And the items quoted by them should have satisfactory performance during last 3 years preferably. In case of latest technological development the equipment quoted must have at least 2 years of proven reliability (**along with satisfactory performance certificate from the past orders as mentioned above**).
- i. The Principal Manufacturer of X-RAY Baggage Inspection Equipment, DFMD and HHMD Equipment or its authorized representatives in India are only eligible to quote for the tender. The manufacturers of the X-RAY Baggage Inspection Equipment, DFMD and HHMD Equipment should also have their offices in India. The principal manufacturer or its authorized representative in India should have their own service centres in Lucknow or in case it doesn't have then it should develop such a facility within two months of issue of Notice of Award (NOA).The relevant supportive documents shall be submitted along with the tender offer.
- j. A letter from the manufacturers (Memorandum of Understanding –MOU) shall be required and to be submitted along with tender document where in manufacturer has authorized the bidder to participate in this tender on their behalf.
- k. An **undertaking from the manufacturer of respective equipments shall be required as per ANNEXURE- 4** for:
- (i) confirming that all items being offered are not obsolete and are in their current

manufacturing range and their spare parts will be made available for minimum period of service life of equipment from the date of Commissioning of the respective Equipment.

- (ii) service life of X-BIS Equipment will be more than 10 years,
  - (iii) service life of DFMD Equipment will be more than 6 years, and
  - (iv) service life of HHMD Equipment will be more than 4 years from the date of commissioning.
- l. In case of any termination or dispute of contract /agreement /relationship between Indian representative and OEM (original Equipment Manufacturer), OEM will be laid with full responsibility of carrying the DLP along with the work as mentioned in the tender document. **An undertaking for the same from the OEM is required to be submitted in the technical bid.**
  - m. The tenderer should have service support facility located at Lucknow or in case it doesn't have then it should develop such a facility within two months of issue of Notice of Award (NOA).The tenderer should provide the address and contact details of these facility /provide an Undertaking letter to setup a facility from the OEM/OEMs.
  - n. AC or DC power distribution system shall be provided with MCB protection by the tenderer for the field Equipment and the Equipments in the Stations/DEPOT/Operation Control Center (OCC) and/ BCC (Backup Control Center).
  - o. All required fixing materials including mounts viz. screws, nuts, clamps, pipes, wires, terminals and miscellaneous materials etc. should be supplied by contractor as directed by LMRC. All the associated cable connectivity towards the functional requirements of the X-RAY Baggage Inspection Equipment, DFMD and HHMD Equipment in the supply, installation, commissioning and training at various stations are to be borne by the contractor at his own cost.
  - p. The work is to be carried out at the metro stations /places mentioned in the purchase order in Lucknow.
  - q. Not Used
  - r. The tenderer must give an undertaking that any bugs/defects arising in the software will be attended free of cost during the lifetime of equipment and any improvements made to existing features should also be supplied free of cost.
- B. Financial Standing: **The tenderers will be qualified only if they have minimum financial capabilities as below:**
- (i) T1– Liquidity: It is necessary that the firm can withstand cash flow that the contract will require until payments received from the Employer. Liquidity therefore becomes an important consideration.
- This shall be seen from the balance sheets and/or from the banking reference. Net current assets and/or documents including banking reference, should show that the applicant has access to or has available liquid assets, lines of credit and other financial means to meet cash flow of **Rs. 0.39 Crores** for this contract, net of applicant's commitments for other Contracts. Banking reference should contain in clear terms the amount that bank will be in a position to lend for this work to the applicant. In case the Net Current Assets (as seen from the Balance

Sheets) are negative, only the Banking references will be considered. Otherwise the aggregate of the Net Current Assets and submitted Banking references will be considered for working out the Liquidity.

The banking reference should be from a Scheduled Bank in India acceptable to LMRC and it should not be more than 3 months old as on date of submission of bids.

- (ii) T2 - Profitability: **Profit before Tax should be Positive in at least 2(two) year, out of the last three audited financial years.**
- (iii) T3 - Net Worth: Net Worth of tenderer during last audited financial year should be **≥Rs. 0.54 Crores.**
- (iv) T4 - Annual Turnover: The average annual turnover from signage work of last three financial years should be **≥Rs. 2.17 Crores.**

**Notes:**

- Financial data for latest last three audited financial years has to be submitted by the tenderer in **ANNEXURE-14** along with audited balance sheets. The financial data in the prescribed format shall be certified by Chartered Accountant with his stamp 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 '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 will 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.

**1.1.3.3 Bid Capacity Criteria :**

***BID CAPACITY: THE TENDERERS WILL BE QUALIFIED ONLY IF THEIR AVAILABLE BID CAPACITY IS MORE THAN THE APPROXIMATE COST OF WORK AS PER NIT. AVAILABLE BID CAPACITY WILL BE CALCULATED BASED ON THE FOLLOWING FORMULA:***

$$AVAILABLE\ BID\ CAPACITY = 2 * A * N - B$$

Where,

A = Maximum of the value of supply of X-ray Baggage Inspection System executed in any one year during the last five financial years (updated to **31.07.2016** price level assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portions per year).

N = No. of years prescribed for completion of the work

B = Value of existing commitments (as on **31.07.2016**) for supply of X-ray Baggage Inspection System during period of **24 months w.e.f. 01.08.2016.**

**Notes:**

- Financial data for latest last three financial years has to be submitted by the tenderer in **ANNEXURE-13 and 14** along with audited financial statements. The financial data in the prescribed format shall be certified by the Chartered Accountant with his stamp and signature in original.
  - Value of existing commitments for supply of X-ray Baggage Inspection System during period of **24 months** w.e.f. **01.08.2016** has to be submitted by the tenderer in **ANNEXURE-18 and 18A**. These data shall be certified by the Chartered Accountant with his stamp and signature.
  - In the case of a group, the above formula will be applied to each member to the extent of his proposed participation in the execution of the work. If the proposed % participation is not mentioned then equal participation will be assumed.
- 1.1.3.4** The tender submission of tenderers, who do not qualify the minimum eligibility criteria & bid capacity criteria stipulated in the clauses 1.1.3.2 to 1.1.3.3 above, shall not be considered for further evaluation and therefore rejected. The mere fact that the tenderer is qualified as mentioned in sub clause 1.1.3.2 to 1.1.3.3 shall not imply that his bid shall automatically be accepted. The same should contain all technical data as required for consideration of tender prescribed in the ITT.
- 1.1.4** The tenderers may obtain further information/ clarification, if any, in respect of these tender documents from the office of Director/RS & S, B-Block, Second Floor, Lucknow Metro Rail Corporation Ltd. (LMRC) Administrative Building, Near Dr. Bhimrao Ambedkar Samajik Parivartan Sthal, Vipin Khand, Gomti Nagar, Lucknow-226010
- All tenderers are hereby cautioned that tenders containing any material deviation or reservations as described in Clause 10 of “Instructions to Tenderers” and/or minor deviation without quoting the cost of withdrawal shall be considered as non-responsive and is liable to be rejected.
- 1.1.5** Late tenders (received after date and time of submission of bid) shall not be accepted under any circumstances.
- 1.1.6** Tenders shall be valid for a period of **120 days** from the date of submission of Tenders and shall be accompanied with a tender security of the requisite amount as per **ANNEXURE-17** in the form of a Bank Guarantee from Scheduled Commercial Bank in India.
- 1.1.7** LMRC 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 LMRC for rejection of his proposal.
- 1.1.8** Addendum/corrigendum, if any, will not be published in the newspaper and the same will be uploaded on LMRC's website mentioned above. Hence, all the prospective bidders are requested to check the LMRC website on a regular basis.