

NOTICE INVITING TENDER (e-Tender)
DELHI METRO RAIL CORPORATION LIMITED

1.1.1 Name of Work:

Delhi Metro Rail Corporation (DMRC) Ltd. invites Open e-Tenders from eligible applicants, who fulfil qualification criteria as stipulated in Clause 1.1.3 of NIT, for the work, **“Contract CS25: Local Supply, Installation, Testing and Commissioning of Automatic Fare Collection (AFC) System at 53 Stations of Phase-III of Delhi MRTS.”**

1.1.2 Key details :

Approximate cost of work	INR 10.96 crores.
Tender Security amount	INR 10.96 lacs.
Completion period of the Work	27 months
Tender documents on sale	From 27.02.2015 to 30.03.2015 (up to 1100 hrs) on e-tendering website www.tenderwizard.com/DMRC Tender document can only be obtained online after registration of tenderer on the website www.tenderwizard.com/DMRC . For further information in this regard bidders are advised to contact on 011-49424307, 011-49424365 or 011-23417910
Cost of Tender documents	INR 21,000/- (inclusive of 5% DVAT) Non-Refundable (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.) Cost of tender documents i.e, D.D. / Banker's cheque, in original, shall be accepted only upto 1500 hours on 30.03.2015 in the office of Executive Director/Contracts at below mentioned address.
Pre-bid Meeting	09.03.2015 at 1100 hrs.
Last Date of Seeking Clarifications	09.03.2015
Last date of issuing addendum	16.03.2015
Date & time of Submission of Tender online	30.03.2015 up to 1500 hrs.
Date & time of opening of Tender online	30.03.2015 at 1505 hrs.

<ul style="list-style-type: none">• Authority to purchase tender document, seeking clarifications and submission of completed tender document• Place for pre-bid meeting	Executive Director/Contracts, Delhi Metro Rail Corporation Ltd., 5 th floor, A-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110 001
---	---

1.1.3 QUALIFICATION CRITERIA:

1.1.3.1 Eligible Applicants:

- i. The tenders for this contract will be considered only from **Indian tenderers** (proprietorship firms, partnerships firms, companies, corporations, consortia or joint ventures) who meet requisite eligibility criteria prescribed in the sub-clauses of Clause 1.1.3 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.
- ii. A tenderer shall submit only one bid either individually as a tenderer or as a partner of a JV/Consortium. A tenderer who submits or participates in more than one bid 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.
- iii. 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 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 implementation of the project, if the personnel would be involved in any capacity on the same project.
- iv. 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.
- v. **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. Partners having 26% or more percentage participation shall be termed as substantial partner.
 - 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.

1.1.3.2 Minimum Eligibility Criteria:

A. Work Experience:

- 1) The tenderers will be qualified only if they have experience of supply, installation of Automatic Fare Collection (AFC) equipments (gates, TOMs etc.) at Metro Stations or Access Control Gates in any organisation in India for which following details duly authenticated by the client are to be submitted:
 - (a) Name of Organization where work done
 - (b) Customer contact Name, email and Phone Number
 - (c) Scope undertaken by Applicant (indicate number of Gate also)
 - (d) Value of Total supply including Data Switch/Router, Power & Data Cabling etc.
 - (e) Certificate of satisfactory operational use minimum for last 1 year from the date of physical completion (with name of Project).

AND

- 2) The tenderers will be qualified only if they have completed work(s) during last ten years ending **28.02.2015** as given below:

At least one work of similar nature of value **INR 8.77 crores** or more.

OR

Two works of similar nature each of value **INR 5.48 crores** or more.

OR

Three works of similar nature each of value **INR 4.38 crores** or more.

Notes:

- (i) Similar work is defined as follows:
 - a) Supply and laying of Power & Data cabling at Metro stations.
and/or
 - b) Installation of servers/computer along-with associated cabling
and/or
 - c) Setup of LAN/WAN including data switch/Routers.
- (ii) The tenderer shall submit details of works executed by them in the Performa prescribed in **Appendix-13 of FOT** for the works to be considered for qualification of work experience criteria.
- (iii) The Contractor shall provide documentary proof such as completion certificates/performance certificate from client showing satisfactory performance of similar works wherein following details are to be given:
 - (a) Name of Organization where work done
 - (b) Customer contact Name, email and Phone Number
 - (c) Scope of work undertaken by the Applicant
 - (d) Value of total supply including Data Switch/Router, Power & Data Cabling etc.
 - (e) Actual completion cost
 - (f) Actual date of completion
 - (g) Certificate of satisfactory operational use, minimum for last 1 year from the date of physical completion (with name of Project).

In addition to above, if the work(s) is executed for private client(s), then copies of work order, bill of quantities, bill wise details of payment received certified by Chartered Accountant, T.D.S certificates for all payments received and copy of final/last bill paid by client shall also be submitted.

(iv) For completed works, value of work done shall be updated to **28.02.2015** price level assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portions per year. The exchange rate of foreign currency shall be applicable 28 days before the submission date of tender.

(v) In case of joint venture / Consortium, full value of the work, if done by the same joint venture shall be considered. However, if the qualifying work(s) were done by them in JV/Consortium having different constituents, then the value of work as per their percentage participation in such JV/Consortium shall be considered.

B. Financial Standing: The tenderers will be qualified only if they have minimum financial capabilities as below:

1) 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 **INR 69.58 Lakh** 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/member of the Joint Venture/Consortium. 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 or (in case of foreign parties) from an international bank of repute acceptable to DMRC **as per standard proforma provided in ITT as Annexure-4** and it should not be more than 3 months old as on date of submission of bids.

In Case of JV- Requirement of liquidity is to be distributed between members as per their percentage participation and every member should satisfy the minimum requirement.

Example: Let member-1 has percentage participation=M and member-2 has percentage participation=N. If minimum liquidity required is 'W' then liquidity of member-1 $\geq \frac{W M}{100}$

100

And liquidity of member-2 $\geq \frac{W N}{100}$

100

2) T2 - Profitability: Profit before Tax should be Positive in at least 2 (two) year, out of the last five audited financial years.

In Case of JV: The profitability of only lead member shall be evaluated.

3) T3 - Net Worth: Net Worth of tenderer during last audited financial year should be \geq **INR 97.42 Lakh**

In Case of JV- Net worth will be based on the percentage participation of each Member.

Example: Let Member-1 has percentage participation = M and Member-2 has =N. Let the Net worth of Member-1 is A and that of Member-2 is B, then the Net worth of JV will be

$$= \frac{AM+BN}{100}$$

- 4) **T4 - Annual Turnover**: The average annual turnover from consultancy works of last five financial years should be \geq **INR 3.89 crores**.

The average annual turnover of JV will be based on percentage participation of each member.

Example: Let Member-1 has percentage participation = M and Member - 2 has =N. Let the average annual turnover of Member-1 is 'A' and that of Member-2 is 'B', then the average annual turnover of JV will be

$$= \frac{AM+BN}{100}$$

Notes :

- a. Financial data for latest last five audited financial years has to be submitted by the tenderer in **Appendix-12 of FOT** 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 '4' 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.
- b. 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.

C. 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:

$$\text{Available Bid Capacity} = 2 \cdot A \cdot N - B$$

Where,

A = Maximum of the value of Consultancy work executed in any one year during the last five financial years (updated to **28.02.2015** 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 28.02.2015**) for on-going Consultancy work during period of **27 months w.e.f.01.03.2015**.

Notes:

- a. Financial data for latest last five financial years has to be submitted by the tenderer in **Appendix-10 of FOT** 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.
- b. Value of existing commitments for on-going Consultancy work during period of **27 months** w.e.f .**01.03.2015** has to be submitted by the tenderer in **Appendix-11 of FOT**. These data shall be certified by the Chartered Accountant with his stamp and signature in original.
- c. 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.

Example for calculation of bid capacity in case of JV / Group

Suppose there are 'P' and 'Q' members of the JV / group with their participation in the JV / group as 70% and 30% respectively and available bid capacity of these members as per above formula individually works out 'X' and 'Y' respectively, then Bid Capacity of JV / group shall be as under:

$$\text{Bid Capacity of the JV / group} = 0.7X + 0.3Y$$

D. Additional Requirements of Eligibility:

- (i) Tenderers will be qualified if they have not been blacklisted or deregistered by any central / state government department or public sector undertaking and also that none of their work was rescinded by the client after award of contract during last 10 years.
 - (ii) Tenderers will be qualified if they submit a declaration that the work/product being offered does not in any way infringe on international copy right regulations.
- 1.1.3.3 The tender submission of tenderers, who do not qualify the minimum eligibility criteria & bid capacity criteria stipulated in the clauses 1.1.3.2 A, B, C & D 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 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 FAT of Cable will be done at factory in presence of third party expert. In addition, random samples from any lot (total 5 samples) will be sent to independent reputed/ accredited NABL Labs. (Cost for the same, shall be borne by Vendor) before start of installation activities.
- 1.1.5 The descriptive and detailed scope is defined in Scope of Work
- 1.1.6 Tender Documents comprise of following documents:

Volume 1

- Notice Inviting Tender (NIT)
- Instructions to Tenderer (ITT) including annexures
- Form of Tender (FOT) including appendices

Volume 2

- Particular Specifications including Scope of Work
- Special Conditions of Contract
- General Conditions of Contract

Volume 3

- Financial Package (Bill of Quantities / Pricing Document)

Please note carefully the requirements for submitting tenders, and the date and time for submittal.

- 1.9 The tenderers may obtain further information/ clarification, if any, in respect of these tender documents from the office of **Executive Director/Contracts**, Delhi Metro Rail Corporation, 'A' Wing, 5th floor, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110 001.
- 1.10 The intending tenderers 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.
- 1.11 The authorized signatory of intending tenderer, 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.
- 1.12 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.
- 1.13 Late tenders (received after date and time of submission of bid) shall not be accepted under any circumstances.
- 1.14 Tenders shall be valid for a period of 180 days (both days inclusive i.e. the date of submission of tender and the last date of period of validity of the tender) from the date of submission of Tenders and shall be accompanied with a tender security of the requisite amount as per clause 4.0 of ITT.
- 1.15 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.

**Executive Director/Contracts
Delhi Metro Rail Corporation Ltd.**