



DELHI METRO RAIL CORPORATION LIMITED

Independent Checking of Control Table of Train Control & Signalling System of Phase-III

CONTRACT NO: CS31

**TENDER DOCUMENTS
VOLUME 1**

**NOTICE INVITING TENDER
INSTRUCTION TO TENDERERS
FORM OF TENDER**

**DELHI METRO RAIL CORPORATION LTD.
CPM-3 OFFICE,
MAYUR VIHAR PHASE-I METRO STATION,
NEW DELHI – 110 092**

NOTICE INVITING TENDER (NIT)**1.1 GENERAL****(e-Tender)****1.1.1 Name of Work:**

Delhi Metro Rail Corporation (DMRC) Ltd. invites open e-tender from eligible applicants, who fulfil qualification criteria stipulated under Clause 1.1.3 of NIT, for the work “ **Contract CS31: Independent Checking of Control table of Train Control & Signalling System of Phase-III**”

The brief scope of the work is provided in Scope of Works.

1.1.2 Key details :

Approximate cost of work	INR 7.75 lakhs approx.
Tender Security	Amount of Tender Security:- INR 15,500/- Validity of Tender Security: - (3 months from the last date of tender submission) Tender Security (in original) as per clause 4 of ITT shall be accepted only up to 21.08.2017 (latest by 1500 hrs) in the office of Sr. DGM/Signal at the address mentioned hereinafter.
Completion period of the Work	06 Months from the ROD of Last section
Tender documents on sale	From 31.07.2017 to 21.08.2017 (up to 1500 hrs) on e-tendering portal https://eprocure.gov.in/eprocure/app
Cost of Tender documents	INR 1050/- (inclusive of GST) 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 hrs on 21.08.2017 in the office of Sr.DGM/Signal at below mentioned address.
Pre-bid Meeting	09.08.2017 at 1100 hrs.
Last date of Seeking Clarifications	04.08.2017 upto 1730 hrs. Queries/clarifications from bidders after due date and time shall not be acknowledged.
Last date of issuing addendum	14.08.2017
Date & time of Submission of Tender online	Tender submission end date: 21.08.2017 (1500 hrs)
Date & time of opening of Tender online Address of Tender Opening	22.08.2017 at 1505 hrs. Delhi Metro Rail Corporation Ltd., Metro Bhawan, 5th floor, Fire Brigade lane, Barakhamba Road, New Delhi 110 001

<ul style="list-style-type: none">• Authority for seeking clarifications• Place of pre-bid meeting	<p>Sr. Deputy General Manager/Sig, Delhi Metro Rail Corporation, CPM-3 Office, Mayur Vihar Phase-1 station building, Ground Floor, New Delhi –110 092</p>
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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, 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 in the same tendering process, either individually as a tenderer or as a partner of a JV. 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 individually or as a partner of a JV 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 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 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 in joint venture/Consortium. However, the lead partner in case of JV shall be one who has experience of similar works as defined in clause 1.1.3.2 A of NIT.
- v(a) DMRC/ any Central / State government department / public sector undertaking / other government entity or local body must not have banned business with the tenderer (including any member in case of JV/consortium) as on the date of tender submission.
- v(b) Also no contract of the tenderer of the value more than 10% of NIT cost of work, executed either individually or in a JV/Consortium, should have been rescinded /terminated by DMRC/ any Central or State Govt. Department / Public Sector Undertaking / Other Govt. entity or local body after award during last 03 years (from the last day of the previous month of tender submission) due to non-performance of the tenderer or any of JV/Consortium members. The tenderer should submit undertaking

to this effect in **Appendix-9** of Form of Tender.

v(c) Not used.

v(d). Tenderer (including any member in case of JV/consortium) must have been neither penalised with liquidated damages of 10% (or more) of the contract value due to delay nor imposed with penalty of 10% (or more) of the contract value due to any other reason in any Contract of value more than 10% of NIT cost of work, during last three years. The tenderer should submit undertaking to this effect in **Appendix-10** of Form of Tender.

v(e). If the tenderer or any of the constituent 'substantial member(s)' of JV/Consortium does not meet the criteria stated in the Appendix 9 or **Appendix 10**, the tenderer including the constituent 'substantial member(s)' of JV/Consortium shall be considered ineligible for participation in tender process and they shall be considered ineligible applicants in terms Clause 1.1.3.1 of NIT.

v(f). If there is any misrepresentation of facts with regards to undertaking submitted vide **Appendix-9**, or undertaking submitted vide **Appendix-10**, the same will be considered as "fraudulent practice" and the tenderers will be rejected besides taking further action.

vi. Tenderer (any member in case of JV/consortium) must not have suffered bankruptcy/ insolvency during the last 5 years. The tenderer should submit undertaking to this effect in **Appendix-11** of Form of Tender.

vii. LEAD PARTNER/ NON SUBSTANTIAL PARTNERS/ CHANGE IN 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.
- d. The tenderer, in case of JV/Consortium, shall clearly and unambiguously define the role and responsibilities for each substantial/non-substantial partner in the JV agreement / MOU submitted vide foot note (d) of **Appendix 3** of Form of Tender, providing clearly that any abrogation/subsequent re-assignment of any responsibility by any substantive/non-substantive partner of JV/Consortium in favour of other JV/Consortium partner or any change in constitution of partners of JV/Consortium (without written approval of

Employer) from the one given in JV agreement / MOU at tender stage, will be treated, as 'breach of contract condition' and/or 'concealment of facts' (as the case may be), and acted accordingly.

The Employer in such cases, may in its sole discretion take action against any member(s) for failure in tenderer's obligation and declare that member(s) of JV/Consortium ineligible for award of any tender in DMRC or take action to terminate the contract in part or whole as the situation may demand and recover the cost/damages as provided in contract.

1.1.3.2 Minimum Eligibility Criteria:

A. Work Experience: The tenderers will be qualified only if they have completed work(s) during last seven years ending **31.07.2017** as given below:

(i) At least one **"similar work"** * of value of **INR 6.2 Lakhs** or more or completed one work of checking of 482 routes of interlocking station or more

OR

(ii) Two **"similar works"** * each of value of **INR 3.88 lakh** or more or completed two works of checking of 302 routes interlocking station or more.

OR

(iii) Three **"similar works"** * each of value of **INR 3.10 Lakh** or more or completed three works of checking of 241 routes interlocking station or more.

The "Similar works" for this contract shall be "independent checking of Control Table/Selection Table/Route Table, design documents / softwares for metro railways and /or mainline railway system"

Notes:

- The tenderer shall submit details of works executed by them in the Performa of **Appendix-8 of FOT** 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. **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 also be submitted.
- Value of successfully completed portion of any ongoing work up to **31.07.2017** will also be considered for qualification of work experience criteria.
- For completed works, value of work done shall be updated to **31.07.2017** 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 last date of submission of tender.
- 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) Technical Qualification Criteria

- (a) The Principal agency should be professionally qualified.
- (b). The key team personnel's shall have minimum experience of **5** years in the field of executing similar works.
- (c) The agency is required to attach the requisite satisfactory documents of educational qualification, work experience for key team personnel's as proof towards pre-qualification, along with their application. Failure to submit the same may result into rejecting the application. DMRC reserves the right to cross check the information furnished and may obtain confidential report from their previous clients. DMRC reserves the right to reject any or all applications at any stage without assigning any reason, thereof.

1.1.3.3 Not used

1.1.3.4 The tender submission of tenderers, who do not qualify the minimum eligibility 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 Tender documents consist of :

Notice Inviting Tender
Instructions to Tenderers (including Annexures)
Form of Tender (including Appendices & Appendix for Financial Proposal)
Term & Conditions of Contracts
Scope of Works

1.1.5 The Tenderers may obtain further information / clarification, if any, in respect of these tender documents from the office of Sr. DGM/Sig, CPM-3 office, Mayur Vihar Phase-I metro station, New Delhi –110092.

1.1.6 Not Used

1.1.7 The intending tenderers must be registered on e-tendering portal <https://eprocure.gov.in/eprocure/app>. Those who are not registered on the e-tendering portal shall be required to get registered beforehand. 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.

1.1.8 The authorized signatory of intending tenderer, as per Power of Attorney (POA), must have valid **class-II** or **class-III** digital signature. The tender document can only be downloaded from e-tendering portal using class-II or class-III digital

signature. However, the tenderer shall upload their tender on <https://eprocure.gov.in/eprocure/app> using class-II or class-III digital signature of the authorized signatory only.

- 1.1.9 Tender submissions shall be done online on <https://eprocure.gov.in/eprocure/app> after uploading the mandatory scanned documents towards cost of tender documents (in the form of Demand Draft or Pay Order or Banker's Cheque from a Scheduled commercial bank based in India) and towards Tender Security (in the form of Bank Guarantee or Demand Draft or Pay Order or Banker's Cheque or FDR from a Scheduled commercial bank based in India) and other documents as stated in the tender document. Instructions for on-line bid submission are furnished hereinafter.
- 1.1.10 Submission of Tenders shall be closed on e-tendering website of DMRC at the date & time of submission prescribed in NIT after which no tender shall be accepted.
It shall be the responsibility of the bidder / tenderer to ensure that his tender is submitted online on e-tendering website <https://eprocure.gov.in/eprocure/app> before the deadline of submission. DMRC will not be responsible for non-receipt of tender documents due to any delay and/or loss etc.
- 1.1.11 Tenders shall be valid for a period of **90 days** (both days inclusive i.e. the date of submission of tenders 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 of ITT.
- 1.1.12 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.
- 1.1.13 Tenderers are advised to keep in touch with e-tendering portal <https://eprocure.gov.in/eprocure/app> for updates.

**Sr. Deputy General Manager/Signal
Delhi Metro Rail Corporation Ltd.**

Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "**Online bidder Enrolment**" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white coloured

(unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.
- 3) For any Technical queries related to Operation of the Central Public Procurement Portal Contact at :

Mobile Numbers: 91 7878007972, 91 7878007973, 91 7574889871, 91 7574889874, 91 8826246593

Tel: The 24 x 7 Toll Free Telephonic Help Desk Number 1800 3070 2232. Other Tel: 0120-4200462, 0120-4001002.

E-Mail: ccppp-nic[at]nic[dot]in

