

Contract CS-51: Design, Manufacture, Supply, Installation, Testing and Commissioning of Train Control and Signalling System for Dwarka Sector 21 - ECC (Dwarka Sector 25) of Phase – III of Delhi MRTS project and 3 Additional Stabling Lines in Dwarka Depot and Supply, Installation, Testing & Commissioning of 18 nos. of Point machines (trailable) in Dwarka Depot to replace existing point machines.

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

Our Ref.: DMRC/20/III-639/2019

Date: 26.07.2019

To,

Consortium of Siemens AG Germany & Siemens India Limited
C/o M/s Siemens Limited,
Plot No. 6A, Tower 'C', 2nd Floor,
Sector 18, Gurgaon-122015

Name of Work: Contract CS-51: Design, Manufacture, Supply, Installation, Testing and Commissioning of Train Control and Signalling System for Dwarka Sector 21 - ECC (Dwarka Sector 25) of Phase – III of Delhi MRTS project and 3 Additional Stabling Lines in Dwarka Depot and Supply, Installation, Testing & Commissioning of 18 nos. of Point machines (trailable) in Dwarka Depot to replace existing point machines.

1.1 Delhi Metro Rail Corporation Ltd. intends to engage **Consortium of Siemens AG Germany & Siemens India Limited** for the Signalling Contract of Airport line (Contract No. CS-51) through single e-tender for the works of Design, Manufacture, Supply, Installation, Testing and Commissioning of Train Control and Signalling System for Dwarka Sector 21 - ECC (Dwarka Sector 25) of Phase – III of Delhi MRTS project and 3 Additional Stabling Lines in Dwarka Depot and Supply, Installation, Testing & Commissioning of 18 nos. of Point machines (trailable) in Dwarka Depot to replace existing point machines. You are therefore requested to participate in the tendering process and submit tender for the subject work.

1.2 Key details of the tender documents are as follows:

Approximate cost of the work	INR 42.67 Crores
Tender Security	<p>Amount of Tender Security:- INR 42.67 lakhs</p> <p>Validity of Tender Security in case of BG/FDR/TDR: 16.04.2020</p> <p>Tender Security (in original) as per clause C18 of ITT shall be accepted only up to 20.08.2019 (latest by 15:00 hrs) in the office of CGM/Contracts at the address mentioned hereinafter.</p> <p>In case of RTGS/NEFT/IMPS transactions, bidders shall upload the scanned copies of transaction of payment of tender security / EMD including e-receipt (clearly indicating UTR No. and tender reference i.e. CS-51 must be entered in remarks at the time of online transaction of payment, failing which payment may not be considered) to be uploaded in online bid submission. The detail of bank account of DMRC is mentioned below this table.</p> <p>Note: Bidders to note that the payment of tender security shall be made from the account of bidder only. However, in case of JV/ Consortium, the tender security can either be paid from JV/Consortium account or one of the constituent member of JV/Consortium.</p> <p>If tender security has been made from other than the account mentioned above, same shall not be accepted and all such bids shall be considered ineligible and summarily rejected.</p>

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	For further details, clause C18 of ITT may be referred
Completion period of the Work	15 (Fifteen) months
Tender documents on sale	From 26.07.2019 to 20.08.2019 (up to 1500 hrs) on e-tendering website http://eprocure.gov.in/eprocure/app . Tender document can only be obtained online after registration of tenderer on the website http://eprocure.gov.in/eprocure/app . For further information in this regard bidders are advised to contact on 0120- 4200462, 0120-4001002, 0120-4001005, 0120-6277787.
Cost of Tender documents	INR 23,600/- (inclusive of 18% GST) Non-Refundable. (Payment of tender document cost/ tender fee is to be made only by RTGS, NEFT & IMPS. No other mode of payment will be accepted. The details of bank account of DMRC are mentioned below. The bidders are required to upload scanned copies of transaction of payment of tender document cost/tender fee including e-receipt (clearly indicating UTR No. & tender reference i.e. CS-51 must be entered in the remarks at the time of online transaction of payment, failing which payment may not be considered) at the time of online bid submission). (Copy of GST registration no. to be provided along with Tender document cost/ tender fee).
Last date of Seeking Clarifications	31.07.2019 upto 1500 hrs. Queries/clarifications from bidders after due date and time shall not be acknowledged.
Pre-bid Meeting	01.08.2019 at 1100 hrs.
Last date of issuing addendum	06.07.2019
Date & time of Submission of Tender online	Tender submission start date: 13.08.2019 (0900 hrs). Tender submission end date: 20.08.2019 (1500 hrs).
Date & time of opening of Tender online	21.08.2019 at 1500 hrs.
<ul style="list-style-type: none"> • Authority for purchase of tender documents, seeking clarifications and submission of completed tender documents • Place of pre-bid meeting 	CGM/Contracts, Delhi Metro Rail Corporation, 5 th floor, A-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110 001 email id: - gmcontracts@dmrc.org

To facilitate payment of Tender cost and Tender Security through RTGS, NEFT & IMPS, the details of bank account of DMRC is given as below:				
Name of Bank	Bank's address	Account Name & No.	Account Type	IFSC code
ICICI Bank	9A, Phelps Building, Connaught Place, New Delhi – 110001	DMRC Ltd. Tender Cell A/C 000705045337	Current	ICIC0000007

1.3 SOURCE OF FUND

This work shall be done under Phase-III of Delhi MRTS project. The Project is a Non-JICA project and shall be financed through appropriate means of Delhi Metro Rail Corporation Ltd.

1.4 QUALIFICATION CRITERIA

1.4.1 Eligible applicants:

- (i) The tenders for this contract will be considered only if the tenderer (~~proprietorship firms, partnerships firms, companies, corporations~~, consortia or joint ventures) meet requisite eligibility criteria prescribed in the sub-clauses of clause 1.4 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) A non-Indian firm is permitted to tender only in a joint venture or consortium arrangement with any other Indian firm having minimum participation interest of 26% or their wholly owned Indian subsidiary registered in India under Companies Act-1956 with minimum 26% participation.
(b) A tenderer shall submit only one bid in the same tendering process, 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 to be disqualified. No tenderer can be a subcontractor while submitting a bid individually or as a partner of a JV/Consortium/Association in the same bidding process. A tenderer, if acting in the capacity of subcontractor in any bid, may participate in more than one bid, but only in that capacity.
- (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 payment of the tender cost is acceptable from any account. However, tenderer shall submit such transaction details along with their tender submission on e-portal. If the same transaction reference number has been submitted for more than one bids, all such bids shall be considered ineligible and summarily rejected.
- (v) a. DMRC/any other Metro organization (100% owned by Govt.) Ministry of Housing & urban affairs/order of ministry of Commerce, applicable for all Ministries must not have banned business with tenderer (including any member in case of JV/Consortium) as on the date of tender submission. The tenderer should submit undertaking to this effect in Annexure-10 of NIT.
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 other

- Metro organization(100% owned by Govt.) 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 or JV/Consortium members. The tenderer should submit undertaking to this effect in Annexure-10 of NIT.
- c. The overall performance of the tenderer (all members in case of JV/Consortium separately) shall be examined for all the ongoing ~~Civil Engineering/Electrical/Signalling/System/Traction~~ works awarded by DMRC/any other Metro organization(100% owned by Govt.) of value more than 40% of the NIT cost of work and also for all the completed ~~Civil Engineering/Electrical/Signalling/System/Traction~~ works awarded by DMRC/any other Metro organization(100% owned by Govt.) within last one year (from the last day of the previous month of tender submission), of value more than 40% of NIT cost of works in the prescribed Performa given in **Annexure-10A**). The tenderer (all members of in case of JV/consortium separately) may either submit satisfactory performance certificate issued by the client/employer for the works or given an undertaking regarding satisfactory performance of the work with respect to completion of work/execution of work (on going works) failing which their tender submission shall not be evaluated and the tenderer shall be considered non-responsive and non-complaint to the tender conditions. In case of non submission of either satisfactory performance certificate from client/employer or undertaking of satisfactory performance of any of the above work, the performance of such work shall be treated as unsatisfactory while evaluating the overall performance of tenderer in terms of Note (b) of **Annexure 10- A** of NIT. In case of performance certificate issued by the client, same should not be older than three month of tender submission for the ongoing work.
- d. Tenderer (including any member in case of JV/Consortium) for the works awarded by DMRC/any other Metro organization(100% owned by Govt.) must have been neither penalized with liquidated damages of 10%(or more) of the contract value due to any other reason in any ~~Civil Engineering/Electrical/Signalling/System/Traction~~ works of value more than 10% of NIT cost of work, during last three years. The tenderer should submit undertaking to this effect in **Annexure-11** of NIT.
- e. If the tenderer or any of the constituent substantial, member(s)' of the JV/ Consortium does not meet the criteria stated in the **Annexure-10A** or **Annexure -11**, 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 1.4.1 of NIT.
- f. If there is any misinterpretation of facts with regards to undertaking submitted vide **Annexure-10** or performance in any of the works reported in the **Annexure 10A** or undertaking submitted vide **Annexure-11**, the same will be considered as 'fraudulent practice' under clause 4.33.1 a (ii) of GCC and the tender submission of such tenderers will be rejected besides taking further action as per clause 4.33.1 (b), (c) & 13.2.1. of GCC.
- (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 **Annexure-12** of NIT.

- (vii) **LEAD PARTNER /NON SUBSTANTIAL PARTNERS/CHANGE IN JV/CONSORTIUM**
- a) Lead partner must have a minimum of 26% participation in 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 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 as per **Appendix-17 of Form of Tender**, providing clearly that any abrogation/subsequent re-assignment of any responsibility of any substantive partner of JV/Consortium in favor 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), vide GCC clause 4.33.1[a (ii) and (iii)] and acted accordingly.
 - e) The employer in such cases, may in its sole discretion take action under clause 4.33.1(b) and/or under clause 4.33.1(c) of GCC 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 under clause 13 or GCC as the situation may demand and recover the cost/damages as provided in contract.
- (viii) A Tenderer and all partners constituting the Tenderer shall confirm Non-performance of a contract did not occur within the last two(2) years prior to the deadline for application submission based on all information on fully settled disputes or litigation (as per Annexure 6 of NIT). A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute Resolution Mechanism under the respective contract and where all appeal instances available to the Applicant have been exhausted.

1.4.2 Minimum Eligibility Criteria:

- A. Work Experience:** The tenderers will be qualified only if they have successfully completed work(s), completion date(s) of which failing during last seven years ending last day of the month previous to the month of tender submission as given below:

General Experience:

- i. One **"similar completed work"***** of value of **INR 34.14 Cr** or more
OR
- ii. Two **"similar completed work"***** of value of **INR 21.34 Cr** or more
OR
- iii. Three **"similar completed work"***** each of value of **INR 17.07 Cr** or more.

**** “Similar works” for this contract shall be the work of “Design, Manufacture, Supply, Installation, Testing and Commissioning of Train Control and Signalling System.**

If the tenderer is a JV/Consortium having foreign partner(s) and above work(s) have been executed by the foreign partner of JV/Consortium and the work(s) were done in the country of the foreign partner, then in addition to this the foreign partner must have executed works(which need not be similar in nature) of total minimum value INR **17.07 Crore** or more outside the country of the foreign partner.

Notes:

- The tenderer shall submit details of works executed by them in the Performa of Annexure 1 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 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 & commissioned portion of any ongoing work up to last day of the month previous to the month of tender submission will also be considered (work which is not commissioned shall not be considered) for qualification of work experience criteria. For such ongoing works, tenderer need to submit client certificated wherein the value of commissioned portion of the works needs to be clearly identified and mentioned along with relevant details.
- For completed works, value of work done shall be updated to 31.07.2019 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.**
- In case of joint venture/ Consortium, full value of the work, if done by the same joint venture/ Consortium or any of members of the 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.
- Only work experience certificate having stamp of Name and Designation of officer along with the Name of client shall be considered for evaluation. However, if any work experience certificate has been issued prior to 01.07.2019, same shall be considered for evaluation even if it is not stamped.

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 (as per proforma given in **Annexure-9 of NIT**), 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 4.88 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/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 and it should not be more than 3 months old as on date of submission of bids.

In Case of JV/Consortium - 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 $\geq \frac{W M}{100}$

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

- (ii) **T2-Profiability: Profitability:** Profit before tax should be **Positive in at least 02 (two) years**, out of the last five audited financial years.

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

- (iii) **T3- Net worth:** Net worth of the tenderer during last audited financial year should be \geq **INR 6.83 crore.**

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 = $(AM+BN)/100$.

- iv. **T4- Annual turnover:** The average annual turnover of last five financial years should be \geq **INR 27.30 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 = $(AM+BN)/100$

Notes:

- Financial data for latest last five audited financial years has to be submitted by the tenderer in **Annexure-2** of NIT 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 with membership number. 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.

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- 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 executed. This is to be substantiated with documentary evidence.

1.4.3 Bid Capacity Criteria :

Bid Capacity : The Tenderers will be qualified only if their available bid capacity is more than the approximate cost of work.

The approximate cost of work for CS-51 is INR 42.67 Cr. Bid capacity will be calculated based on the following formula:

$$\text{Bid Capacity} = (2 * A * N) - B$$

Where,

A= Maximum of the value of works executed in any one year during the last five financial years (updated to 31.07.2019), 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 = 15 months= 1.25 years

B= Value of existing commitments (as on 31.07.2019) for ongoing works during period of 15 months w.e.f. 01.08.2019

Notes:

- Financial data for latest last five audited financial years has to be submitted by the tenderer in Annexure -3A of NIT 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.
- Value of existing commitments for on-going construction works during period of 15 months w.e.f. 01.08.2019 has to be submitted by the tenderer in Annexure 3B of NIT. These data shall be certified by the Chartered Accountant with his stamp and signature.
- In 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 % is not provided, 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:

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

1.4.4 The tender submission of Tenderers; who do not qualify the minimum eligibility criteria & bid capacity criteria stipulated in the clauses 1.4.1 to 1.4.3 above , shall not be considered for further evaluation and therefore rejected. The mere fact that the tenderer is qualified as mentioned in sub clause 1.4.1 to 1.4.3 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.

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1.5 The Tender documents consist of :

Volume-I

- Notice Inviting Tender (NIT)
- Instructions to Tenderers (ITT) with annexures
- Form of Tender (FOT) with appendixes

Volume -II

- Special Conditions of contract (SCC)
- General Conditions of Contract (GCC)
- Condition of Contract on Safety, Health & Environment (SHE)

Volume -III

- General Specifications
- Technical Specifications

Volume -IV

- Pricing Document

Volume-V

- Tender Drawings

1.6 The tenderers may obtain further information/ clarification, if any, in respect of these tender documents from the office of Chief General Manager/Contracts, Delhi Metro Rail Corporation, 5th floor, A-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110001.

1.7 All tenderers are hereby cautioned that tenders containing any material deviation or reservations as described in Clause.E 4.0 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.

1.8 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.

1.9 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 or uploaded 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.

1.10 Tender submissions shall be done online on <https://eprocure.gov.in/eprocure/app> after uploading the mandatory scanned documents towards cost of tender documents such as scanned copies of transaction of payment i.e. RTGS, NEFT & IMPS and towards Tender Security such as Bank Guarantee/FDR/TDR from a Scheduled commercial bank based in India or scanned copies of transaction of payment i.e. RTGS, NEFT & IMPS (and other documents as stated in the tender document. Instructions for on-line bid submission are furnished hereinafter.

1.11 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

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etc.

- 1.12 Tenders shall be valid for a period of **180 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 C18 of ITT.
- 1.13 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.
- 1.14 Tenderers are advised to keep in touch with e-tendering portal <https://eprocure.gov.in/eprocure/app> for updates.
- 1.15 For any complaints, tenderers may contact CVO DMRC at 1st floor A-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110001, Tel:011-23418406, Email: cvodmrc@gmail.com.

Chief General Manager /Contracts
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. **Bidder has to ensure that size of each file should not exceed 40MB before uploading.**
- 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) **Tender fee / Tender document cost:** Bidder has to select the instrument type & enter the details of transaction of payment of tender fee / tender document cost done by RTGS / NEFT / IMPS as applicable and upload copy of transaction receipt as documentary proof for payment for further details tenderer may refer clause C18.1.1 of ITT.
- 4) **Tender Security / Earnest Money Deposit (EMD):** Bidder should submit the EMD/Tender Security as per the instructions specified in C18 of ITT in the tender document.
- 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 openers 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 (ie 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 related queries please call at 24 x 7 Help Desk Number 0120- 4200462, 0120-4001002, 0120-4001005, 0120-6277787. International Bidders are requested to prefix 91 as country code.

E-Mail:cppp-nic(at)nic(dot)in

ANNEXURE-1

WORK EXPERIENCE

NAME OF THE TENDERER (CONSTITUENT MEMBER IN CASE OF JV/CONSORTIUM):

1. Name of work	
2. Agreement / contract No.	
3. Client	
4. Scope / Nature of work	
5. Date of start	
6. Stipulated date of completion	
7. Actual date of completion	
8. Total value of work done on completion (up to 31.07.2019 in case of works in progress)	
9. Ref. to client's completion certificate	
10. This work experience is to be considered against which NIT item – 1.4.2 A-I/II/III/IV? Please indicate clearly.	

NOTE:

1. Separate Performa shall be used for each member in case of JV/Consortium.
2. 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.

(Signature of Tenderer)

Seal

Date:

Contract CS-51: Design, Manufacture, Supply, Installation, Testing and Commissioning of Train Control and Signalling System for Dwarka Sector 21 - ECC (Dwarka Sector 25) of Phase – III of Delhi MRTS project and 3 Additional Stabling Lines in Dwarka Depot and Supply, Installation, Testing & Commissioning of 18 nos. of Point machines (trailable) in Dwarka Depot to replace existing point machines.

ANNEXURE- 2

FINANCIAL DATA

Applicant's legal name **Date**

Group Member's legal name..... **Page** **of** **Pages**

Each Applicant or member of a JV must fill in this form

S.N.	Description	Financial Data for Latest Last 5 Years (Indian Rupees)				
		FY	2014-15	2015-16	2016-17	2017-18
1.	Total Assets					
2.	Current Assets					
3.	Total External Liabilities					
4.	Current Liabilities (inclusive of provisions if any)					
5.	Annual Profits Before Taxes					
6.	Annual Profits After Taxes					
7.	Net Worth[= 1 - 3]					
8.	Working Capital[=2 - 4]					
9.	Return on Equity					
10	Annual turnover					
11	Gross Annual turnover					
Note:-	The financial data submitted shall be certified by the Chartered Accountant in original with his stamp, signature & membership number . In case audited balance sheet of 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 other year than the last year is not submitted, the tender will be considered as non- responsive.

Attach copies of the audited balance sheets, including all related notes, income statements for the last five audited financial years, as indicated above, complying with the following conditions.

1. Separate Performa shall be used for each member in case of JV/JVA/Consortium.
2. All such documents reflect the financial data of the Applicant or member in case of JV/JVA, and not sister or Parent Company.
3. Historic financial statements shall be audited by Statutory Auditor of the Company under their seal & stamp and shall be strictly based on Audited Annual Financial results of the relevant period(s). No statements for partial periods will be accepted.
4. Historic financial statements must be complete, including all notes to the financial statements.
5. Foreign applicants, in whose country calendar year is also the financial year, may submit all relevant data for the last 5 years i.e. 2014, 2015,2016,2017 and 2018.
6. Return on Equity = Net Income / Shareholders Equity.

Return on Equity = Net Income is for the full fiscal year (before dividends paid to common stock holders but after dividends to preferred stock). Shareholders equity does not include preferred shares.

7. The above Annexure shall be duly certified by Chartered Accountant / Company Auditor under his signature & stamp.

(Signature of Chartered Accountant)

Seal

Date:

ANNEXURE- 3A

FINANCIAL DATA

(WORK DONE DURING THE LATEST LAST FIVE FINANCIAL YEARS)

NAME OF THE TENDERER (CONSTITUENT MEMBER IN CASE OF JV/JVA/CONSORTIUM) :

(All amounts in Rupees in Crores)

S.	DESCRIPTION	Financial Data for Last 5 Audited Financial Years (updated as per Note 5 given below)				
		Year 2014-2015	Year 2015-2016	Year 2016-2017	Year 2017-18	Year 2018-19
1	2	3	4	5	6	7
	Total value of work done as per audited financial statements					

NOTE:

1. Separate Performa shall be used for each member in case of JV/JVA/Consortium.
2. Attach attested copies of the Audited Financial Statements of the last five financial years as Annexure.
3. All such documents reflect the financial data of the tenderer or member in case of JV/JVA/Consortium, and not that of sister or parent company.
4. The financial data in above prescribed format shall be certified by Chartered Accountant / Company Auditor in original under his signature, stamp & membership number.
5. The above financial data will be updated to tender submission date price level assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portions per year. The exchange rates of foreign currency shall be applicable 28 days before the Tender submission date.
6. If the audited financial statements do not directly reflect the required values, a certificate from the chartered accountant for required data would be considered sufficient for the purpose.

Signature of Chartered Accountant)

Seal

Date:

Contract CS-51: Design, Manufacture, Supply, Installation, Testing and Commissioning of Train Control and Signalling System for Dwarka Sector 21 - ECC (Dwarka Sector 25) of Phase – III of Delhi MRTS project and 3 Additional Stabling Lines in Dwarka Depot and Supply, Installation, Testing & Commissioning of 18 nos. of Point machines (trailable) in Dwarka Depot to replace existing point machines.

ANNEXURE- 3B

ANNEXURE 3B: Works in hand

As on first day of the month of tender submission

Name and brief particulars of contract (Clearly indicate the part of the work assigned to the applicant(s))	Name of client with telephone number and fax number	Contract Value In Rupees Equivalent (Give only the value of work assigned to the applicant(s) (Assume inflation as given in Annexure1)	Value of balance work yet to be done in Rupee equivalent as on 31.07.2019	<i>Date of Completion as per Contract Agreement</i>	<i>Expected Completion Date</i>	Delay if any, with reason	Value of work to be done from 01.08.2019 to 31.03.2020	Value of work to be done from 01.04.2020 to 31.10.2020

Signature of Chartered Accountant

Seal

Date:

Note:

Above data in prescribed format shall be certified by the Chartered Accountant in original with his stamp, signature & membership number.

Contract CS-51: Design, Manufacture, Supply, Installation, Testing and Commissioning of Train Control and Signalling System for Dwarka Sector 21 - ECC (Dwarka Sector 25) of Phase – III of Delhi MRTS project and 3 Additional Stabling Lines in Dwarka Depot and Supply, Installation, Testing & Commissioning of 18 nos. of Point machines (trailable) in Dwarka Depot to replace existing point machines.

ANNEXURE- 4

NOT USED

ANNEXURE 5 (As per ITT clause C 12.3)

Applicant's legal name **Date**.....

Group Member's legal name..... **Page** of **pages**

Key Staff Bio-data (Provide information for all key staff)

Name of Candidate			
Designation			
Date of Birth			
Professional Qualifications			
<i>Total Years of Experience</i>			
<i>No. Of Years of Experience in projects of similar nature</i>			
<i>Present employment</i>	Name of Employer		
	Address of Employer		
	Telephone	Contact (manager / personnel officer)	
	Fax	Email ID	
	Job title of candidate	Years with present employer	

Summarize professional experience over the last 10 years, in reverse chronological order. Indicate particular technical and managerial experience relevant to the Project

<i>From</i>	<i>To</i>	<i>Company / Project / Position / Relevant technical and managerial experience</i>

Annexure-6

Historical Contract Non-Performance

[The following table shall be filled in for the Applicant and for each partner of a JV/Consortium/JVA]

Date: *[insert day, month, year]*

Applicant's Legal Name: *[insert full name]*

Applicant's Party Legal Name: *[insert full name]*

Reference ID No.: *[insert number, if any]*

Page *[insert page number]* of *[insert total number]* pages

1. History of Non-Performing Contracts

Non-Performing Contracts			
<input type="checkbox"/> Contract non-performance did not occur during the <i>last two</i> years specified in Clause-1.4.1 (viii), Qualification Criteria.			
<input type="checkbox"/> Contract(s) not performed during the <i>last two</i> years specified in Clause-1.4.1 (viii), Qualification Criteria.			
Year	Non performed portion of contract	Contract Identification	Total Contract Amount (current value, please specify currency)
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name, number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Reason(s) for non-performance: <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>

Contract CS-51: Design, Manufacture, Supply, Installation, Testing and Commissioning of Train Control and Signalling System for Dwarka Sector 21 - ECC (Dwarka Sector 25) of Phase – III of Delhi MRTS project and 3 Additional Stabling Lines in Dwarka Depot and Supply, Installation, Testing & Commissioning of 18 nos. of Point machines (trailable) in Dwarka Depot to replace existing point machines.

Annexure - 7

INITIAL FILTER OF APPLICANTS – CHECKLIST

Name of Applicant:

.....

...

No.	Criteria	Yes	No
1	Has the Applicant (in case of JV/Consortium any member) abandoned any work in the last ten years?		
2	Has the Applicant (in case of JV/Consortium any member) suffered bankruptcy/ insolvency in the last five years?		
3	Has the Applicant (in case of JV/Consortium any member or any of the 100% owned subsidiary of same parent company) been blacklisted by JICA/Govt. of India/State Govt./Govt. undertaking as on the date of tender submission?		
4	Has any misleading information been given in the application?		
5	Is the applicant not willing for transfer of technology?		

Note: A “YES” answers to question 1 to 5 will disqualify the Applicant.

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Annexure – 8

DECLARATION (To be submitted with Tender Security)

I/We, (Name of Tenderer), hereby declare that we are submitting our bid for Contract CS-51. Details of tender security for above mentioned lots is as:

S. No	Contract No.	Tender Security amount	Tender security no.	Issuing bank	Valid upto

(Signature of Tenderer)

Seal

Date:

Annexure-9

SAMPLE FORMAT FOR BANKING REFERENCE FOR LIQUIDITY

BANK CERTIFICATE

This is to certify that M/s is a reputed company with a good financial standing.

If the contract for the work, namely.....is awarded to the above firm, we shall be able to provide overdraft / credit facilities to the extent of Rs..... to meet their working capital requirements for executing the above contract.

____Sd.____

Name of Bank:_____

Senior Bank Manager_____

Address of the Bank_____

• **Change the text as follows for Joint Venture:**

This is to certify that M/s who has formed a JV with M/s and M/s for participating in this bid, is a reputed company with a good financial standing.

If the contract for the work, namely.....is awarded to the above joint venture, we shall be able to provide overdraft / credit facilities to the extent of Rs..... to M/s to meet their working capital requirements for executing the above contract.

[This should be given by the JV members in proportion to their financial participation]

ANNEXURE-10

(Undertaking as per clause 1.4.1 v (a) & (b) of NIT)

We do hereby undertake that DMRC/Any other Metro Organization (100% owned by Govt.), Ministry of Housing and Urban Affairs/Order of Ministry of Commerce , applicable for all Ministry has not banned business with us as in the date if tender submission. Also any work of the value more than 10% of NIT cost of work, executed either individually or in a JV/Consortium, has not been rescinded/terminated by DMRC/Any other Metro Organization (100% owned by Govt.), after award of contract to us during last 3 years (from the last day of the previous month of tender submission) due to our non-performance.

STAMP & SIGNATURE JOF AUTHORISED SIGNATORY

Note:

1. In case of JV/Consortium, the undertaking shall be submitted by each member of the JV/Consortium.
2. T
he undertaking shall be signed by authorized signatory of the tenderer. In case of JV/Consortium by the authorized signatory of the constituent members counter signed by the authorized signatory of tenderer.

ANNEXURE – 10A

(Undertaking as per clause 1.4.1 v(c) of NIT)

(To be submitted by tenderer (single entity/JV) and also by each member of the JV/Consortium separately)

- i. We do hereby undertake that following are the list of all the on-going **Signalling works** awarded by DMRC/Any other Metro Organization (100% owned by Govt.) of value more than 40% of NIT cost of work and the list of completed **Signalling works** awarded by DMRC/Any other Metro Organization (100% owned by Govt.) within last one year (from the last day of the previous month of tender submission) of value more than 40% of NIT cost of work.

Applicant's legal name..... **Date**.....
Group Member's legal name..... **Page**.....**Of**.....**Pages**

S. No.	Contract No. & Name of work	Name of Employer/ Client	Name of the contractor including constituent members in case of JV/Consortium	Performance of work	Performance based on
				Satisfactory/ Unsatisfactory	*Client's Certificate/ Undertaking by tenderer
Add required number of rows					

*Strikethrough whichever is not applicable.

- ii. We also hereby undertake that the performance of works has been indicated above for all the Works which are either base in Client/Employer certificate or our undertaking. We also understand that DMRC at its sole discretion may get performance of any such work, for which undertaking of satisfactory performance has been given by us, directly from the client/Employer for the works listed above and if performance from Client/Employer for such work is found to be unsatisfactory, we shall be considered non-compliant to the tender condition.

Notes:

- a) The tenderer may either submit satisfactory performance certificated issued by the client/employer for the works or given an undertaking regarding satisfactory performance of the work with respect to completion of work/execution of work (for on-going works) failing which their tender submission shall not be evaluated and the tenderer shall be considered non-responsive and non-compliant to the tender conditions. In case of non submission of either satisfactory performance Certificate from Client/Employer or undertaking of satisfactory performance of any of the above work, the performance of such work shall be treated as unsatisfactory while evaluating the overall performance of tenderer in terms of Note (b) below.
- b) If the tenderer or any of the constituent 'substantial member(s) of JV/Consortium has reported four or less number of works in the Appendix 19A then there should not be any unsatisfactory performance in any of the works of tenderer or any of the constituent 'substantial member(s) of JV/Consortium. Otherwise, the tenderer including the constituent 'substantial member(s) of JV/Consortium shall be considered ineligible for participating in tender process. In other cases, if the overall Performance of tenderer or any member of the constituent 'substantial member(s)' in case of JV/consortium , in more than 20% of the works reported in the Annexure 10A

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(rounding off to the nearest lower whole number) in unsatisfactory, the tenderer including the constituent 'substantial member(s)' of JV/Consortium shall be considered ineligible for participating in tender process and they shall be considered ineligible applicants in terms Clause 1.4.1 of NIT.

- c) If there are any adverse remarks in the client's completion /Performance certificate, the same shall be examined during technical evaluation.
- d) If there is any misrepresentation of facts with regards to performance in any of the works reported above, the same will be considered as 'fraudulent practice' under clause 4.33.1a(ii) of GCC and the tender submission of such tenderers will be rejected besides taking further action as per clause 4.33.1(b) & (c) & 13.2.1 of GCC.
- e) The undertaking shall be signed by authorized signatory of the tenderer. In case of JV/Consortium by the authorized signatory of the constituent members counter signed by the authorized signatory of tenderer.

STAMP AND SIGNATURE OF AUTHORISED

SIGNATORY

Works reported in the Appendix 19A	0-4	5	6	7	8	9	10	14
No. of unsatisfactory works acceptable	Nil	1	1	1	2	2	2	3

ANNEXURE- 11

(Undertaking as per clause 1.4.1 v(d) of NIT)

(UNDERTAKING FOR NOT BEING PENALISED IN A CONTRACT)

We do hereby undertake that we have been neither penalized with liquidated damages of 10% (or more) of the contract value in a contract due to delay nor imposed with penalty of 10% (or more) of the contract value due to any other reason in the Works awarded by DMRC/Any other Metro Organization (100% owned by Govt.) contract of value more than 10% of NIT cost of work executed either individually or in a JV/Consortium during last three years(from the last day of the previous month of tender submission).

STAMP & SIGNATURE OF AUTHORISED SIGNATORY

Notes:

1. In case of JV/Consortium, the undertaking shall be submitted by each member of the JV/Consortium.
2. T
he undertaking shall be signed by authorized signatory of the tenderer. In case of JV/Consortium by the authorized signatory of the constituent members counter signed by the authorized signatory of tenderer.

ANNEXURE- 12

(Undertaking as per clause 1.4.1(vi) of NIT) (UNDERTAKING FOR FINANCIAL STABILITY)

We do hereby undertake that we have not suffered bankruptcy/insolvency during the last 5 years.

STAMP & SIGNATURE OF AUTHORISED SIGNATORY

Note :

1. In case of JV/Consortium, the undertaking shall be submitted by each member of the JV/Consortium.

The undertaking shall be signed by authorized signatory of the tenderer. In case of JV/Consortium by the authorized signatory of the constituent members counter signed by the authorized signatory of tenderer