



**DELHI METRO RAIL CORPORATION LIMITED**

**CONTRACT PACKAGE**

**Three Year Comprehensive Annual Maintenance Contract (CAMC)  
of**

**Environmental Control Systems**

**(Electrical, Mechanical, Water Treatment Plant, RO Plant & BMS)  
of**

**14 Underground Metro Stations of Line-2 & Line-3 (i.e. GTB Nagar, Vishwavidyalaya, Vidhan Sabha, Civil Line, Kashmiri gate, Chandni Chowk, Chawari Bazar, New Delhi, Rajeev Chowk, Patel Chowk, Central Secretariat Mandi House, Barakhambha, & Dwarka -21) of Delhi Metro Rail Corporation Ltd.**

**CONTRACT: ELECT/O&M/02/2017**

**TENDER DOCUMENTS**

**VOLUME 1**

**NOTICE INVITING TENDER**

**INSTRUCTION TO TENDERERS (INCLUDING ANNEXURES)**

**FORM OF TENDER (INCLUDING APPENDICES)**

**DELHI METRO RAIL CORPORATION LTD.**

**Metro Bhawan, Fire Brigade Lane,  
Barakhamba Road, New Delhi –110 001**

---

**CONTENTS**

<b>CLAUSE</b>	<b>DESCRIPTION</b>	<b>PAGE NO.</b>
<b>NOTICE INVITING TENDER</b>		
1.1	General	
1.1.1	Name of Work	1
1.1.2	Key Details	1
1.1.3	Qualification Criteria	2
1.1.4	Tender Documents	9
	Instructions for Online Bid Submission	11
<b>INSTRUCTIONS TO THE TENDERER</b>		
<b>A General</b>		
A1	General Description of the Work	15
A2	Source of Funds	16
A3	Eligible Tenderers, Eligible source countries for materials, plant and services	16
A4	Qualification of the Tenderer	16
A5	One Tender per Tenderer	17
A6	Cost of Tendering	17
A7	Site Visits in DMRC	17
<b>B Tender Documents</b>		
B1	Contents of Tender Documents	17
B2	Content of Supporting Documents	18
B3	Clarification of Tender Documents	18
B4	Amendment of Tender Documents	19
<b>C Preparation of Tenders</b>		
C1	Language	20
C2	Documents Comprising the Tender	20
C3	Form of Tender	23
C4	Deleted	23
C5	Deleted	23
C6	Deleted	23
C7	Deleted	23
C8	Deleted	23
C9	Deleted	23
C10	Payment Schedule	24
C11	Sub-Contracts	24
C12	Staffing Schedule and Related Details	24
C13	Contractor's Machinery	24
C14	Deleted	24
C15	Pricing Document	24

---

C16	Currencies of Tender and Payment	25
C17	Tender Validity	25
C18	Tender Security	25
C19	Performance Guarantees	26
C20	Labour	26
C21	Deleted	27
C22	Insurance	27
C23	Checklist	27
C24	Pre tender Meeting	27
C25	Format and Signing of Tender	27
C26	Pricing of conditions, qualifications, deviations etc	28
<b>D</b>	<b>Submission of Tenders</b>	
D1	Submission of Tenders	28
D2	Late or Delayed Tenders	29
D3	Modification, Substitution and Withdrawal of Tenders	29
<b>E</b>	<b>Tender Opening and Evaluation</b>	
E1	Tender Opening	30
E2	Confidentiality of Tender Information and Copyright	30
E3	Clarification of Tenders	30
E4	Evaluation of Tenders	31
E5	Evaluation of Financial Proposals	32
E6	Deleted	34
<b>F</b>	<b>Award of Contract</b>	
F1	Award	34
F2	Employer's Right to Accept any Tender and Reject any or all Tenders	34
F3	Notification of Award	34
F4	Signing of Agreement	35
F5	Performance Security	35
<b>G</b>	<b>Cancellation of Letter of acceptance (LOA) &amp; form of tender</b>	<b>36</b>
<b>H</b>	<b>Deleted</b>	<b>36</b>
<b>G</b>	<b>Information under RTI Act.</b>	<b>36</b>
<b>Annexure to Instructions to Tenderer and Appendix To Form Tender</b>		
Annexure 1	Deleted	37
Annexure 2	Deleted	38
Annexure 3	Deleted	39
Annexure 4	Minimum key staff requirement.	40
Annexure 5	Deleted	41
Annexure 6	Form of Bank Guarantee for Tender Security	42
Annexure 7	Form of Performance security (guarantee) by Bank	44
Annexure 7A	Deleted	47

---

---

**FORM OF TENDER**


---

Form of Tender		48
Appendix 1	Requirements under General Condition of contracts (GCC)	50
Appendix 2	Schedule of Rate (SOR) / Pricing Document	51
	<b>(To be included in Financial Package ONLY)</b>	
Appendix 3	Deleted	52
Appendix 4	Deleted	53
Appendix 5	Deleted	54
Appendix 6	General Information about Tenderer	55
Appendix 7	Staffing Schedules and Organisation Chart	57
Appendix 8	Deleted	58
Appendix 9	Deleted	59
Appendix 10	Deleted	60
Appendix 11	Under Taking for corrupt & Fraudulent Practice	61
Appendix 12	Deleted	62
Appendix 13	Performa for Statement of Deviation	63
Appendix 14	Deleted	64
Appendix 15	Financial Data (Work Done During The Latest Last Five Financial Years)	65
Appendix 16	Financial Data (Works in Hand)	66
Appendix 17	Work Experience	67
Appendix 17A	Deleted	68
Appendix 18+18A	Financial Data(Financial Standing)	69
Appendix 19	Undertaking for not being banned	70
Appendix 19A	Undertaking as per clause 1.1.3.1 v of NIT	71
Appendix 20	Undertaking for not being penalized in a contract	73
Appendix 21	Undertaking for financial stability	74
Appendix 22	Undertaking for Downloaded Tender Document	75
Appendix 23	Banking Reference For Liquidity	76
Appendix 24	Disclosure of information under RTI Act	77
Appendix 25	Refund Of EMD Through NEFT/ RTGS	78
Appendix 26	Deleted	79
Appendix 27	undertaking as per clause 1.1.3.1 viii of NIT	80
Appendix 28	Checklist	81

**CONTRACT: ELECT/O&M/02/2017**  
**TENDER DOCUMENTS**

**VOLUME 1**  
**NOTICE INVITING TENDER**

**NOTICE INVITING TENDER (NIT)****1.1 General****1.1.1 Name of Work:**

Delhi Metro Rail Corporation (DMRC) Ltd. invites Open e-Tenders on competitive bidding from eligible applicants who fulfill qualification criteria as stipulated in clause 1.1.3 of NIT, for the scope as :

**CONTRACT: ELECT/O&M/02/2017** : Three Year Comprehensive Annual Maintenance Contract (CAMC) of Environmental Control Systems (Electrical, Mechanical, Water Treatment Plant, RO Plant & BMS) for 14 Underground Metro Stations of Line-2 & Line-3 (i.e. GTB Nagar, Vishwavidyalaya, Vidhan Sabha, Civil Line, Kashmiri gate, Chandni Chowk, Chawari Bazar, New Delhi, Rajeev Chowk, Patel Chowk, Central Secretariat Mandi House, Barakhambha, & Dwarka-21) of Delhi Metro Rail Corporation Ltd.”

The brief scope of the work and site information is provided in ITT Clause A1 & Employer Requirements.

**1.1.2 Key details :-**

a.	<b>Approximate Cost of work</b>	:	<b>Rs. 15.04 Crores</b>
b.	<b>Tender Security*</b> <b>(Earnest Money Deposit)</b>	:	<b>Amount of Tender Security:- Rs.15.04 Lakhs</b>  Validity of Tender Security in case of BG: 22.08.2018  Tender Security (in original) as per clause C18 of ITT shall be accepted only up to 1500 hrs on 26.12.2017 in the office of Chief General Manager/Contracts at the address mentioned hereinafter.
c.	<b>Completion period of Work</b>	:	<b>3 Years</b> from the stipulated date of commencement as per LOA.
d.	<b>Tender Documents on sale</b>	:	From 24.11.2017 to 26.12.2017 (upto 1500 hrs) on e-tendering website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>
e.	<b>Cost of Tender Documents*</b> <b>(Non-Refundable)</b>	:	INR 23,600/- (inclusive of 18% GST) (Demand Draft /Banker's cheque) 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 up to 1500 hours on 26.12.2017 in the office of CGM/Contracts.
f.	<b>Last date of Seeking Clarification</b>	:	08.12.2017 (Upto 1700 Hrs) (Queries from bidders after due date shall not be acknowledged)
g.	<b>Pre-bid Meeting</b>	:	11.12.2017 at 1100 Hrs.
h.	<b>Last date of issuing amendment, if any</b>	:	18.12.2017
i.	<b>Date and Time of submission of Tender online</b>	:	Tender submission start date : 19.12.2017 (from 1100 hrs) Tender submission end date : 26.12.2017 (upto 1500 hrs)
j.	<b>Date &amp; Time of opening of Tender online (Technical Bid)</b>	:	27.12.2017 at 1500 Hrs.
k.	<b>Authority, place for submission of tender cost &amp; Tender Security (EMD), seeking clarifications on tender documents and pre-bid meeting</b>	:	<b>CGM/Contracts,</b> Delhi Metro Rail Corporation Ltd., 5 <sup>th</sup> 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 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) A non-Indian firm is permitted to tender only in a Joint Venture / JVA 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 JVA / 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 JVA / Consortium 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) A Tenderer and all partners constituting the Tenderer shall not have a conflict of interest. All Tenderers found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest with one or more parties in this tendering process, if:
  - a) Tenderer and all partners constituting the Tenderer has been engaged by the Employer to provide consulting services for the preparation related to procurement for on implementation of the project;
  - b) Tenderer and all partners constituting the Tenderer is any associates / affiliates (inclusive of parent firms) mentioned in subparagraph (a) above; or
  - c) A Tenderer and all partners constituting the Tenderer lends, or temporarily seconds its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for or 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 in Joint Venture / Consortium. However, the lead partner in case of JV shall be one who has experience of similar works as detailed in clause 1.1.3.2 A of NIT.
- (V) (a) DMRC/ any other Metro Organisation (100% owned by Govt.)/Ministry of Housing & Urban Affairs/Orders of Ministry of Commerce, applicable for all Ministries must not have banned business with the 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 **Appendix-19** of Form of Tender.
  - (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 Organisation (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 of JV/Consortium members. The tenderer should submit undertaking to this effect in **Appendix-19** of Form of Tender.

- (c) The overall performance of the tenderer (all members in case of JV / Consortium separately) shall be examined for all the ongoing **Electrical / ECS Works** awarded by DMRC/ any other Metro Organisation (100% Owned by Govt.), of value more than 40% of NIT cost of work and also for all the completed Electrical / ECS Works awarded by DMRC/ any other Metro Organisation (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, executed either individually or in a JV / Consortium. The tenderer shall provide list of all such works in the prescribed Performa given in **Appendix-19A** of the Form of Tender. The tenderer (all members in case of JV / Consortium separately) may either submit satisfactory performance certificate issued by the Client / Employer for the work or give an undertaking regarding satisfactory performance of the work with respect to completion of work / execution of work (for ongoing 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) of appendix 19A. In case of performance certificate issued by the client, same should not be older than three month (from the last day of the previous month of tender submission) for the on going works.
- (d) Tenderer (including any member in case of JV / consortium) for the works awarded by DMRC/ any other Metro Organisation (100% Owned by Govt.) 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 Electrical / ECS 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-20** of Form of Tender.
- (e) If the tenderer or any of the constituent 'substantial member(s)' of JV / Consortium does not meet the criteria stated in the Appendix 19 or Appendix 19A or Appendix 20, 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 of Clause 1.1.3.1 of NIT.
- (f) If there is any misrepresentation of facts with regards to undertaking submitted vide Appendix-19, or performance in any of the work reported in the Appendix 19A, or undertaking submitted vide Appendix-20, 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 / JVA / Consortium) must not have suffered bankruptcy /



insolvency during the last 5 years. The Tenderer should submit undertaking to this effect in **Appendix-21** of Form of Tender.

(vii) **LEAD PARTNER / NON SUBSTANTIAL PARTNERS / CHANGE IN JV / JVA / CONSORTIUM**

- a) Lead partner must have a minimum of 26% participation in the JV / JVA / 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 / JVA / Consortium.
- c) In case of JV / JVA / 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 / JVA / 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 6 of Form of Tender, providing clearly that any abrogation / subsequent re-assignment of any responsibility by any substantive / non-substantive partner of JV / JVA / Consortium in favour of other JV / JVA / Consortium partner or any change in constitution of partners of JV / JVA / 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 No. 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 / JVA / Consortium ineligible for award of any tender in DMRC or take action to terminate the contract in part or whole under clause 13 of GCC as the situation may demand and recover the cost / damages as provided in contract.

(viii) (a) Tenderer (including any member in case of JV/consortium) has not been put on defaulter's list of EPF/ESI/GST/Labour Deptt. etc during the last 03 years (from the last day of the previous month of tender submission).The tenderer should submit undertaking to this effect in the Appendix-27 of Form of Tender.

(b) Tenderer (including any member in case of JV/consortium) should not be involved in any illegal activity and/or has not been charge sheeted for any criminal act during last 03 years (from the last day of the previous month of tender submission). The tenderer should submit undertaking to this effect in the Appendix-27 of Form of Tender.

(c) 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 foreclosed or scope under that contract is reduced by DMRC 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-27 of Form of Tender.

### 1.1.3.2 Minimum Eligibility Criteria :

#### A. Work Experience:

The tenderers will be qualified only if they have successfully completed work(s)<sup>\*\*\*</sup>, completion date(s) of which falling during last **seven years** ending last day of the month previous to the month of tender submission as given below: (tenderer shall upload Appendix-17 of FOT) :

(i) At least one “**similar work**” \* of value **Rs. 12.03 crores** or more.

**OR**

(ii) Two “**similar works**” \* each of value **Rs.7.52 crores** or more.

**OR**

(iii) Three “**similar works**” \* each of value **Rs. 6.02 crores** or more.

*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 value **Rs. 6.02 Crore** or more outside the country of the foreign partner.*

The works which will be considered "Similar Works" for evaluation of fulfilling above criteria related to work experience are defined below:

Works related to:-

Operation & maintenance,

OR

Maintenance,

OR

SITC (Supply, Installation, Testing & Commissioning with or without design) alongwith or without maintenance after commissioning,

of BEMS (Building Electrical & Mechanical Systems).

BEMS works shall have provision for work of ECS (i.e. Environment Control System) comprising of work related to Water cooled chillers and / or Air cooled chillers (i.e. Air conditioning system having provision of water cycle in the AHU/FCU circuit), AHUs / FCUs, Cooling Tower and associated equipments / accessories), and the above work may be with OR without other Electrical and Mechanical works.

Below mentioned Works shall not be considered as work for ECS (i.e. Environment Control System):

- a. SITC of Package Type Air Conditioning System (i.e. Air conditioning system having no provision of water cycle in the AHU/FCU circuit) with or without CAMC.
- b. SITC of VRV Air Conditioning System with or without CAMC.
- c. SITC of Split AC System and window type AC system with or without CAMC.

Notes :

- The Tenderer shall submit details of works executed by them in the Performa of **Appendix 17 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 commissioned portion of any ongoing work up to **last day of the previous month of tender submission** will also be considered for qualification of work experience criteria.
- For completed works, value of work done shall be updated to **last day of the previous month of tender submission** 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 as at the close of business of the State Bank of India applicable on 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 / JVA / Consortium having different constituents, then the value of work as per their percentage participation in such JV / JVA / Consortium shall be considered.
- If the above work(s) comprise(s) other works also, then client's certificate clearly indicating the amount of work done in respect of the "similar work" shall be furnished by the tenderer in support of work experience along-with their tender submissions.

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

**(i) T1 – Liquidity**

It is necessary that the firm can withstand cash flow that the contract will require until payments received from the Employer. Liquidity therefore becomes an important consideration.

This shall be seen from the balance sheets and / or from the banking reference. Net current assets and / or documents including banking reference, should show that the applicant has access to or has available liquid assets, lines of credit and other financial means to meet cash flow of **Rs. 72 lacs** 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 references should be from a Scheduled Bank in India or (in case of foreign parties) from an international bank of repute **as per standard Performa provided in Appendix-23 of FOT** and it should not be more than 3 months old as on the last 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  $\geq \frac{WM}{100}$  and Liquidity of Member - 2  $\geq \frac{WN}{100}$

**Note:-** In case the applicant is a Joint Venture / JVA / Consortium and if Banking Reference is issued by the bank in favour of the Joint Venture / JVA / Consortium for this contract, then it will be considered for the Tenderer and if the Banking reference(s) is issued in favour of any member of JV / JVA / Consortium it will be considered only for that member.

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

In Case of JV / JVA / Consortium - The profitability of only lead member shall be evaluated.

- (iii) **T3 - Net Worth:** Net Worth of Tenderer during last audited financial year should be  $\geq$  **Rs. 100 lacs.**

In Case of JV / JVA / Consortium, the algebraic\_sum total of Net Worths of all the members as per the latest audited balance sheets shall be considered the Net Worth of the Tenderer.

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

$$= (AM + BN) / 100$$

- (iv) **T4 - Annual Turnover:**

The average annual turnover of last **five financial years should be  $\geq$  401 lacs.**

In Case of JV / JVA / CONSORTIUM/Consortium – 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 / JVA / Consortium will be

$$= (AM + BN) / 100$$

**Notes:-**

- Financial data for last five audited financial years has to be uploaded by the tenderer in **Appendix-18** of Form of Tender along with audited balance sheets. The financial data in the prescribed format shall be certified by Chartered Accountant with his stamp and signature. In case audited balance sheet of the last financial year is not made available by the bidder, he has to submit an affidavit (As per format provided in Appendix-18A to Form of Tender {FOT}) 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 uploaded, the tender may be considered as non-responsive.
- Where a work is undertaken by a group, only that portion of the contract which is undertaken by the concerned applicant / member should be indicated and the remaining done by the other members of the group be excluded. This is to be substantiated with documentary evidence.

**1.1.3.3 Bid Capacity Criteria :**

**Bid Capacity:** The Tenderers will be qualified only if their available bid capacity is more than the approximate cost of work as per NIT. Available bid capacity will be calculated based on the following formula:

**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 **last day of the previous month of tender submission** 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 this work.

B = Value of existing commitments (**as on last day of the previous month of tender submission**) for on-going works during period of **36 months w.e.f. from the 1<sup>st</sup> day of the month of tender submission**.

**Notes:**

- Financial data for latest last five financial years has to be submitted by the Tenderer in **Appendix 15 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.
- Value of existing commitments for on-going works during period of **36 months w.e.f. from the 1<sup>st</sup> day of the month of tender submission** has to be submitted by the Tenderer in **APPENDIX 16 OF FOT**. These data shall be certified by the Chartered Accountant with his stamp, membership number and signature.
- In the case of a group, the above formula will be applied to each member to the extent of his proposed participation in the execution of the work. If the proposed % 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:

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

1.1.3.4 The tender submission of Tenderers, who do not qualify the minimum eligibility criteria & bid capacity criteria stipulated in the clauses 1.1.3.1 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 1.1.3.1 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.

1.1.3.5 **Minimum Key Staff requirement** – shall be as per Annexure-4 of IIT

**1.1.4 Tender Documents:**

Volume 1

- Notice Inviting Tender

- Instructions to Tenderers (including Annexure)
  - Form of Tender (including Appendices)
- Volume 2
- General Conditions of Contracts
  - Special Conditions of Contract
- Volume 3
- Employer's Requirements
- Volume 4
- Pricing Document [including Schedule of Rate (SOR) ].
- Volume 5
- Safety, Health and Environment (SHE)
  -

**1.1.5** The Tenderers may obtain further information / clarification, if any, in respect of these tender documents. The contract shall be governed by the documents listed in Para 1.1.4 above.

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

- 1.1.6** 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, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi – 110001.
- 1.1.7** All Tenderers are hereby cautioned that tenders containing any material deviation or reservations as described in Clause E 4.4 of "Instructions to Tenderers" and/or minor deviation without quoting the cost of withdrawal in shall be considered as non-responsive and is liable to be rejected.
- 1.1.8** 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. 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.
- 1.1.9** The authorized signatory of intending tenderer, as per Power of Attorney (POA), must have valid class-III/II digital signature. The tender document can only be downloaded or uploaded using Class-III /II digital signature of the authorized signatory.
- 1.1.10** 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 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.
- 1.1.11** 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 etc.
- 1.1.12** 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 and acceptable form as per **Clause C18 of ITT**.
- 1.1.13** 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.
- 1.1.14** The bidders are advised to keep in touch with e-tendering portal

[www.eprocure.gov.in/eprocure/app](http://www.eprocure.gov.in/eprocure/app) for updates. The to the successful bidder shall be uploaded on procurement portal which can be downloaded by the successful bidder. 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 Limited**



---

### **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**

- i. 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 Enrollment**" on the CPP Portal which is free of charge.
- ii. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- iii. 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.
- iv. 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.
- v. 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.
- vi. 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**

- i. 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.
- ii. 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.
- iii. 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**

- i. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- ii. 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.
- iii. Bidder, in advance, should get ready the bid documents to be uploaded 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.
- iv. To avoid the time and effort required in uploading the same set of standard documents which are required to be uploaded 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**

- i. 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.
- ii. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- iii. Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- iv. 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.
- v. 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.
- vi. 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.
- vii. All the documents being uploaded 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.
- vii. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- viii. 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.
- ix. 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.

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.

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: cppo-nic[at]nic[dot]in