



UTTAR PRADESH METRO RAIL CORPORATION LIMITED

LKE (02)-01: Design, Supply, Installation, Testing & Commissioning of Receiving cum Auxiliary Main Sub Stations Including 750 volts DC 3rd Rail Traction System, 33kV Cable Network, ASS, TSS & SCADA System for East West Corridor (Phase 1 B) of Lucknow Metro Rail Project at Lucknow, Uttar Pradesh, India.

TENDER NO: LKE (02)-01

TENDER DOCUMENTS

VOLUME 1

NOTICE INVITING TENDER (NIT)

INSTRUCTION TO TENDERERS (ITT)

FORM OF TENDER (FOT)

UTTAR PRADESH METRO RAIL CORPORATION LTD.

Administrative Building, Vipin Khand, Gomti Nagar
Near Dr. Bhimrao Ambedkar Samajik Parivartan Sthal,
Lucknow-226010, Uttar Pradesh, India

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NOTICE INVITING TENDER (NIT)

1 GENERAL

1.1 Name of Work:

Uttar Pradesh Metro Rail Corporation (UPMRC) Ltd., invites online open e-tenders **on International Competitive Bidding (ICB)** from eligible applicants, who fulfill qualification criteria as stipulated in Clause 1.4 of NIT, for the work, **“Tender LKE (02)-01 : LKE (02)-01: Design, Supply, Installation, Testing & Commissioning of Receiving cum Auxiliary Main Sub Stations Including 750 Volts DC 3rd Rail Traction System, 33kV Cable Network, ASS, TSS & SCADA System for East West Corridor (Phase – 1 B) of Lucknow Metro Rail Project at Lucknow, Uttar Pradesh, India.”**

The brief scope of the work and site information is provided in ITT Clause A1 (Volume-1), Employer’s Requirements (Volume–3) & Technical Specifications (Volume-4).

1.2 Key details:

Approximate cost of work (NIT Value)	Rs. 291.42 Crores (Including GST)
Tender Reference	LKE (02)-01
Tender Security /EMD	<p>Rs. 5.83 Crore</p> <p>The instrument type for payment of tender security/ EMD shall be Demand Draft, Bank Guarantee, RTGS, NEFT & IMPS. No other mode of payment will be accepted.</p> <p>(i) Payment of tender Security as per clause C 18.1.2 (i) of ITT is to be made by RTGS, NEFT & IMPS. The details of bank account of UPMRC are mentioned in succeeding para. The bidders are required to upload scanned copies of transaction of payment of tender security including e-receipt (clearly indicating UTR No. & tender reference must be entered in the remarks at the time of online transaction of payment) in online bid submission, failing which payment may not be considered. (Copy of GST registration no. to be provided along with Tender security/EMD)</p> <p>(ii) Payment of tender security as per clause C 18.1.2 (ii) of ITT is to be made by BG/FDR/Demand Draft. BG/FDR/ Demand Draft shall be submitted in originally in a sealed envelope in the office of GM/Electrical within due date and time of submission end date of tender.</p> <p>Validity of Tender Security/EMD in case of BG shall remain valid for a period of 45 days beyond the final bid validity period. Further claim period of BG shall be 6 months beyond the expiry date of BG.</p>
Completion period of the Work	27 Months from the date of Commencement of Work
Tender documents on sale:	From 30.04.2026 (from 11:00 hrs) to 15.06.2026 (up to 15:00 hrs) on e-tendering website https://etenders.gov.in/eprocure/app . Tender document can only be obtained on the website https://etenders.gov.in/eprocure/app .

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<p>Cost of Tender documents</p>	<p>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 employer are mentioned in succeeding para.. The Tenderers 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. LKE (02)-01 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, if applicable)</p>
<p>Details of Bank Account for payment of Tender Security/ EMD and cost of tender document</p>	<p>Name of the Bank - HDFC Bank Banks Address - HDFC Bank Ltd, 6 Sapru Marg Hazratganj Lucknow Account Name - UPMRCL (Lucknow Project) Account No. - 50200009236810 IFSC code - HDFC0001267</p>
<p>Pre-bid Meeting</p>	<p>21.05.2026 @ 15:00 Hrs</p> <p>The pre-bid meeting shall be conducted through video conferencing by software apps such as Google Meet, Microsoft Team, etc. All Prospective tenderers who have made online payment towards the cost of tender document shall provide the details of the person(s) (maximum up to two) who will be participating in such virtual meeting at least one day before the meeting to the registered official email of Employer i.e. liladharsingh.yadav@upmrcl.co.in, lktraction1b@gmail.com/ along with scanned copy of transaction of payment of tender cost / tender fee, including e-receipt (clearly indicating UTR No. and tender reference) and GST copy, so that links having details such as software, meeting ID, password etc. can be mailed to these persons at least 12 hours before the scheduled pre-bid meeting.</p>
<p>Last date of Seeking Clarification:</p>	<p>22.05.2026 up to 18:00 hrs.</p> <p>Tenderers to note that seeking clarification on the tender shall be done by sending it on e-tendering portal only. Seeking clarification by mail or post will not be considered. Queries/clarifications from Tenderers after due date and time shall not be acknowledged.</p>
<p>Date & time of Submission of Tender online</p>	<p>Tender submission start date: 05.06.2026 (11:00 hrs). Tender submission end date: 15.06.2026 (15:00 hrs).</p>
<p>Date & time of opening of Tender</p>	<p>16.06.2026 @ 15:00 Hrs.</p>
<p>Authority and place for seeking clarifications etc.</p>	<p>GM/ Electrical, Uttar Pradesh Metro Rail Corporation, Administrative Building, Vipin Khand, Gomti Nagar, Near Dr. Bhimrao Ambedkar Samajik Parivartan Sthal, Lucknow-226010, Uttar Pradesh, India Telephone - 0522-2304015 E-Mail – liladharsingh.yadav@upmrcl.co.in lktraction1b@gmail.com https://etenders.gov.in/e procure/app</p>

Any clarification/corrigendum/addendum to the tender documents shall be uploaded on the official e-portal only, without any obligation of press notification.

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For further details, please visit official e-portal <https://etenders.gov.in/eprocure/app>.

For any additional information & help for downloading & uploading, please contact e-tendering service desk at the following ID: support-eproc@nic.in or at Toll Free No.: (91)120-4001002, (91)120-4001005, (91)120-6277787.

1.3 SOURCE OF FUNDS:

This tender is likely to be financed from Bilateral/ Multilateral financing institution or shall be financed through an equity participation by the Government of India and Government of Uttar Pradesh and other appropriate means. The procurement guidelines of the funding agency (Bilateral/Multilateral financing institution) shall be followed.

1.4 QUALIFICATION CRITERIA:

1.4.1 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 1.4.1 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. Also, each member shall be individually responsible for its duties as specified in the MOU/JV agreement submitted by the bidder in terms of clause 1.4.1.vii d.

Performance of each JV/Consortium partner shall also be judged on quarterly basis. In case, the performance of the partner(s) is not found satisfactory, actions as deemed appropriate by the Employer may be taken including termination of contract or termination of any of JV/Consortium member(s) from the contract i.e Part Termination of the contract. In case of part termination of contract, the Performance Security(ies) submitted by the member(s) for their portion of work in contract as per their share in JV/Consortium shall be forfeited and the scope of the work/duties assigned to the defaulting JV/Consortium member(s) as per the MOU/agreement submitted, may be terminated, however, same may be done by the Employer only if other member(s) of JV/Consortium are ready to complete the entire scope of work. In such a case, remaining works pertaining to the scope of defaulting member of JV, may be completed by other member(s) of JV in the following manner:

- a) At their own, if they have adequate technical competence to the satisfaction of Employer.
- b) By subcontracting such scope of work of defaulting member(s) to technically competent Agency with the consent of Employer & without any financial implication to the Employer. In such cases, the limit of subcontracting the works up to 50% of total scope of work shall not apply.
- c) By induction of new member having adequate technical competence and meeting the original tender eligibility conditions, acceptable to the Employer in JV/Consortium replacing the defaulting member(s) & without any financial implication to the Employer. The new member(s) shall be jointly & severally liable for the performance of the whole contract and also shall submit the Performance Security from their bank account for an amount equivalent to the amount of forfeited amount of Performance security of defaulting member.

In case of (a) & (b) above, forfeited amount of Performance Security(ies) of the defaulting member(s) shall be submitted by other member(s) of the JV/Consortium.

Further, the performance of each of JV/Consortium member may also be specifically stated in the Work Experience Certificate / performance Certificates which may be issued to the bidder during or after execution of Work for their Business Development purposes.

In this regard, an undertaking by JV/Consortium members is required to be submitted as per the format Appendix-6 A of Form of Tender.

- ii. A tenderer shall submit only one bid in the same tendering process either individually as a tenderer or as a partner of a JV/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 organizations 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.
 - (a) UPMRC/ 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 the tenderer (including any member in case of JV/consortium) as on the date of tender submission end date. 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 UPMRC/ 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 end date) 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 Traction & Power Supply works awarded by UPMRC/ any other Metro Organization (100% owned by Govt.) of value more than 40% of NIT cost of work and also for all the completed Traction & Power Supply works awarded by UPMRC/ any other Metro Organization (100% owned by Govt.) within last one year (from the last day of the previous month of tender submission end date), 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 works 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 on-

going works. **In case the tenderer does not have any work falling in above criteria, his performance will not be judged unsatisfactory.**

- (d) Tenderer (including any member in case of JV/consortium) for the works awarded by UPMRC/ 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 delay nor imposed with penalty of 10% (or more) of the contract value due to any other reason in any Traction & Power Supply works of value more than 10% of NIT cost of work, during last three years (from the last day of the previous month of tender submission end date). The tenderer should submit undertaking to this effect in **Appendix-20** of Form of Tender.
- (e) Tenderer (any member in case of JV/Consortium) must not have suffered bankruptcy/insolvency during the last five (5) years (from the last day of previous month of tender submission end date). The tenderer should submit undertaking to this effect in **Appendix – 21** of Form of Tender.
- (f) The tenderer (each individual member separately in case of JV/Consortium) shall not have total amount of dispute in their pending litigation more than Fifty percent (50%) of the tenderer's net worth (each individual member separately in case of JV/Consortium). The tenderer (each individual member separately in case of JV/Consortium) shall be examined for all pending litigation from all contracts completed or all ongoing contracts. The tenderer (each individual member separately in case of JV/Consortium) shall provide detailed information of all such pending litigations in the prescribed proforma given in **Appendix-22** of Form of Tender. The details of all pending litigation shall comprise of all pending arbitration cases and also all pending court cases irrespective of whether these litigations have been initiated by the tenderer against their employer/client or by the client/employer against the tenderer. The amount of disputes shall also comprise of all the claim amount and also all counter-claim amount in such arbitration/court cases.
- (g) If the Tenderer or any of the constituent JV/Consortium member(s) does not meet the criteria stated in the **Appendix-19 or Appendix-19A or Appendix-20, or Appendix-21 or Appendix-22 (pending litigation criteria as per Clause 1.4.1 v(f))**, the tenderer including the constituent JV/Consortium member(s) shall be considered ineligible for participation in tender process and they shall be considered ineligible applicants in terms of Clause 1.4.1 of NIT.
- vi. If there is any misrepresentation of facts with regards to undertaking submitted vide **Appendix-19**, or performance in any of the works reported in the **Appendix 19A**, or undertaking submitted vide **Appendix-20 or Appendix-21** or information submitted in **Appendix-22**, 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) & 13.2.1 of GCC.
- vii. **LEAD PARTNER/ NON SUBSTANTIAL PARTNERS/ CHANGE IN JV/ CONSORTIUM**
- a. Lead partner must be a substantial partner in the JV/Consortium i.e. it should have a minimum of 26% participation in JV/Consortium. Each substantial partner in case of JV/Consortium shall have experience of executing at least one **"similar work"** of minimum **40% of NIT value** in last 07 years.
- b. Each Non-substantial partner should have a minimum of 20% participation in the JV/ Consortium. 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. However, in this tender, a Joint Venture / Consortium to qualify, each of its non-substantial partner must have experience of executing at least one Similar work* of minimum **20% of NIT value** in last 07 years. The tenderer shall submit details of above works in the Performa of **Annexure-1(i) to 1(ii)-f & 1A of NIT** etc. as per Notes b), c), d) & g) of Clause 1.4.2.A of NIT.
- c. In case of JV/Consortium, change in constitution or percentage participation shall not be permitted at any stage after their submission of bids. In case of changes during tendering stage, the bid 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 particularly with reference to financial, technical, scope of work and other obligations 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/Consortium in favour of other JV/Consortium partner or any change in constitution of partners of JV/Consortium (without written approval of Employer) from the one given in JV agreement /MOU at tender stage, will be treated, as 'breach of contract condition' and/or 'concealment of facts' (as the case may be), vide GCC clause 4.33.1 [a (ii) and (iii)] and acted accordingly.

Note:- The MOU may stipulates mandatory information to be provided. However, bidder can include additional details/arrangements finalized between the members in this MOU provided, these additional details/arrangements should not be in contravention of Employer's interest as per terms and conditions of Contract. Bidder may further note that no separate MOU/JV agreement should be executed for the sake of working arrangement amongst the partners other than the MOU/JV agreement accepted by the Employer.

In case, it comes to notice of UPMRC either during or even after completion of Work that JV/ Consortium members have either altered / modified the MOU / JV agreement w.r.t. to the MOU submitted at tendering stage or entered a separate MOU/ agreement or made any other arrangement in to a contract without the specific approval of Employer in writing, it shall be treated as a fraudulent practice under GCC clause 4.33.1(a) (ii) of this tender for which every constituent of the JV/Consortia is liable to be debarred for a period upto three years along with such other legal actions as may be permissible under the law. The JV/Consortium members shall submit undertaking to this effect in **Appendix-6 A of Form of Tender**.

- e. The Employer in such cases, may in its sole discretion take action under clause 4.33.1 (b) 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 UPMRC 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. **Participation by Subsidiary Company / Parent Company with credential of other Company**
- a) Applicant in the capacity of a Subsidiary Company as a single entity is not permitted to use the credential of its Parent Company and/or its Sister Subsidiary Company/ Companies unless the Applicant participates in tender as JV/Consortium with its Parent Company and/or its Sister Subsidiary Company/ Companies as a member(s) in JV with minimum 26% participation each (as substantial member) for such member(s).
- b) Applicant in the capacity of a Parent Company as a single entity is not permitted to use the credential of its Subsidiary Company/ Companies unless the Applicant participates in tender as JV/Consortium with its Subsidiary Company/ Companies as a member(s) in JV with minimum 26% participation each (as substantial member) for such member(s).
- ix. **Purchase Preference to Local Suppliers/Preference to Make in India:**
- a) **Definitions:**
- i. 'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, in percent.
- ii. 'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%, as defined under the Order No. P-45021/2/2017-PP(BE-II) dated 04.06.2020 issued by Department for Promotion of Industry and Internal Trade (DPIIT) or as per latest guidelines of GoI. Minimum Local

content for the subject tender is 60% and to ensure compliance of items as listed in the Ministry of Housing and Urban Affairs order no. F. No. K-14011/10/2019 -UT-V dated 1 January, 2021.

- iii. 'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under the Order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020 issued by Department for Promotion of Industry and Internal Trade (DPIIT) or as per latest guidelines of Gol.
- iv. 'Non-local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%, as defined under the Order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020 issued by DPIIT.
- v. 'L1' means the lowest tender or lowest bid or the lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.
- vi. 'Margin of purchase preference' means the maximum extent to which the price quoted by a "Class-I local supplier" may be above the L1 for the purpose of purchase preference. Margin of purchase preference shall be **20%** for the subject tender.

b) Procedure for Purchase Preference to 'Class-I local supplier' in procurement of goods or works which are divisible in nature: NOT APPLICABLE FOR THE SUBJECT TENDER

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1.
- ii. If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
- iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly.
- iv. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.

c) Procedure for Purchase Preference to 'Class-I local supplier' in procurement of goods or works which are not divisible in nature and in procurement of services where the bid is evaluated on price alone: APPLICABLE FOR THE SUBJECT TENDER.

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
- ii. If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
- iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly.
- iv. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder."

d) Minimum Local content and verification of local content:

- i. The 'Class-I local supplier' / 'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of minimum local content and provide self-

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certification that the item offered meets the minimum local content requirement for 'Class-I local supplier' / 'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.

- ii. In case of procurement for a value in excess of Rs. 10 crores, the 'Class-I local supplier' / 'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content after completion of works to the Engineer.
- iii. If any false declaration regarding local content is found, the company shall be debarred for a period of three years from participating in tenders of all metro rail companies.
- iv. Supplier/bidder shall give the details of the local content in a format attached as **Appendix-17 and Appendix-18** of FOT duly filled to be uploaded along with the technical bid. In case, bidder do not upload **Appendix-17 and Appendix-18** of FOT duly filled along with their technical bid, supplier/bidder shall be considered as 'non-local supplier' and will not be eligible to participate for estimated value of purchases up to Rs. 200 crores except Global tender enquiries in terms of Clause 3(b) of Order No. P-45021/2/2017- PP(BE-II) dated 04.06.2020 issued by Department for Promotion of Industry and Internal Trade (DPIIT).

e) Complaints relating to implementation of Purchase Preference

Fees for such complaints shall be Rs. 2 Lakh or 1% of the value of the local item being procured (subject to maximum of Rs. 5 Lakh), whichever is higher. In case the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.

- f) Only Class-I local supplier & Class-II local supplier is eligible to bid in this tender.
- x. Any bidder from a country which shares a land border with India will be eligible to bid following the procedure mentioned in Order No. F. 7/10/2021-PPD (1) dated 23-02-2023, issued by Ministry of Finance/Department of Expenditure (Public Procurement Division), Govt. of India, as amended from time to time.
- xi. Any latest guidelines/instructions /order on ground of national security issued by Government of India from time to time shall be applicable.

1.4.2 Minimum Eligibility Criteria:

A. Work Experience:

- (i) The tenderers will be qualified only if they have successfully completed or *similar work(s) as a prime contractor/ member of JV, completion date (s) of which falling during last seven years ending last day of the month previous to the month of tender submission end date as given below (Value shall be rounded off to two decimal places):

Eligibility & Qualification Criteria			Compliance Requirement		
SN	Factor	Requirement	Single Entity	Joint Venture/Consortium (existing or intended)	
				All Parties Combined	Each Member
	Experience				

LKE (02)-01: Design, Supply, Installation, Testing & Commissioning of Receiving cum Auxiliary Main Sub Stations Including 750 volts DC 3rd Rail Traction System, 33kV Cable Network, ASS, TSS & SCADA System for East West Corridor (Phase 1 B) of Lucknow Metro Rail Project at Lucknow, Uttar Pradesh, India.

1	Specific Construction Experience	<p>Work Experience: <i>“The tenderers will be qualified only if they satisfy the Work Experience criteria for Similar Work** as given below during last seven years ending last day of the month previous to the month of tender submission end date ”</i></p> <p>At least One (1) “Similar Work” **of value of Rs 233.14 Crores or more</p> <p>If the above “Similar Work” ** of value Rs 233.14 Crores or more has been done by the foreign partner of JV/ Consortium and was done in the country of the foreign partner then in addition to this work, the foreign partner must have done at least one Similar Work equal to or more than Rs 116.57 Crores outside the country of the foreign partner.</p> <p style="text-align: center;">OR</p> <p>Two (2) “Similar Work”***each of value of Rs 145.71 Crores or more If both the above the “SimilarWork”** of value Rs 145.71 Crores or more has been done by theforeign partner of JV/Consortium,then either at least one of thesetwo work should have been done outside the country of the foreign partner and if not, then in addition to this the foreign partner musthave done at least one Similar Work equal to value of Rs 116.57 Crores or more outside the countryof the foreign partner.</p> <p style="text-align: center;">OR</p> <p>Three (3) “Similar Work” **each of value of Rs 116.57 crores or more</p> <p>If all the above three Similar Work of Rs 116.57 Crores or more or two out of three works have been done by foreign partner of JV,then either at least one of these three work should have done outside the country of the foreign partner.</p>	Must meet requirement	Must meet requirement	N/A
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LKE (02)-01: Design, Supply, Installation, Testing & Commissioning of Receiving cum Auxiliary Main Sub Stations Including 750 volts DC 3rd Rail Traction System, 33kV Cable Network, ASS, TSS & SCADA System for East West Corridor (Phase 1 B) of Lucknow Metro Rail Project at Lucknow, Uttar Pradesh, India.

2		A minimum construction Experience in the following Key activities (A+B+C+D+E+F) is required to be successfully completed as Single entity or JV/Consortium.			
(a)		Key Activity A: RSS/AMS Construction, supply, installation, testing & commissioning of at least one (01) Electrical Substations with primary voltage 33kV & above; with use of AIS/GIS; along with other associated works.	Must meet requirement	Must meet requirement	N/A
(b)		Key Activity B: ASS Supply, installation, testing & commissioning of at least ten (10) Indoor type Auxiliary Substations with primary voltage 33kV & above; with use of AIS/GIS; along with other associated works.	Must meet requirement	Must meet requirement	NA
(c)		Key Activity C: TSS Supply, installation, testing & commissioning of at least five (05) 600V/750V dc and above Indoor type Traction Substations; with use of AIS/GIS; along with other associated works for Metro Rail/ Suburban Rail/ Main line Railways/ Mono Rail/Tramways.	Must meet requirement	Must meet requirement	NA

LKE (02)-01: Design, Supply, Installation, Testing & Commissioning of Receiving cum Auxiliary Main Sub Stations Including 750 volts DC 3rd Rail Traction System, 33kV Cable Network, ASS, TSS & SCADA System for East West Corridor (Phase 1 B) of Lucknow Metro Rail Project at Lucknow, Uttar Pradesh, India.

(d)		Key Activity D: Third Rail Supply, installation, testing & commissioning of at least nine Track km (9 Tkm), 600/ 750 volts DC and above Third Rail Traction Electrification System for Metro Rail/ Sub urban Rail/ Mono Rail.	Must meet requirement	Must meet requirement	NA
(e)		Key Activity E: SCADA Supply, installation, testing & commissioning SCADA System for Metro Rail/ Suburban Rail/ Main line Railways/ Mono Rail/Tramways for minimum length of nine Track km (9 Tkm). Track kilometer – The length of all running tracks and tracks including tracks in sidings, yards and crossings.	Must meet requirement	Must meet requirement	NA
(f)		Key Activity F: HV Cabling Supply, installation, testing & commissioning of HV (33 kV and above) cable network system for minimum length of ten Circuit km (10 Ckt km).	Must meet requirement	Must meet requirement	NA

Explanation to item 1 Specific Construction Experience:

**“Similar Work” for this tender shall be work of Electrical Traction & Power System work in Metro Rail/ Suburban Rail/ Main line Railways/ Mono Rail/Tramways and/or 33kV & above Electrical Substations in Electrical Transmission/ Distribution/ Industrial Projects.

Subcontractor is permitted only for Key Activity item 2(e). For all other key activities primary contractor shall be responsible either as a single entity or as JV/Consortium.

Notes :

- a) The tenderer shall submit details of work executed by them in the Performa of Annexure-1(i) to 1(ii)-f & 1 A of NIT for the works to be considered for qualification of work experience criteria. Prime contractor shall mean a bidder who has executed the works in the capacity of Contractor (and not in the capacity of Project Implementing Agency/ Project Executing Agency/ Employer/ Project Management Consultant (PMC) as defined in Clause 3.1.4 (i) of

Manual for Procurement of Works, June 2022). Bidders should also specifically take note of clause no 4.5 of SCC.

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 Chartered Accountant (C.A), Tax Deducted at Source (TDS) certificates/ Form 26 AS for all payments received and copy of final/last bill paid by client shall be submitted.

- b) For completed works, value of work done shall be updated from date of completion to last day of the month previous to the month of tender submission end date price level assuming 5% (simple) inflation for Indian Rupees every year and 2% (simple) for foreign currency portions per year. The exchange rate of foreign currency shall be applicable 28 days before the submission end date of tender.
- c) In case of Joint venture / Consortium, full value of the work, if done by the same joint venture shall be considered. 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.
- d) If the above work(s) i.e. "Similar Work" comprise other works, 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.
- e) After opening of financial bids, the work experience credentials (work experience certificate along with other documents if any) of L-1 bidder shall be sent for verification and certification to the concerned client(s). In case of any concealment or misrepresentation of facts, appropriate action(s) in accordance with Tender Conditions shall be taken as deemed fit.
- f) A JV /Consortium member can participate in only one of the bidding JV/Consortium.
- g) The Joint venture/Consortium agreement must contain a clause stating "All the partners are jointly and severally liable to UPMRCL for the performance of the Contract."

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

(i) T1 – Liquidity: The tenderer must have liquidity of at least **Rs. 18.50 Crores**.

- a) The liquidity shall be ascertained from Net Working Capital {Current Assets – (current liabilities + provisions)} as per latest audited balance sheet and/or from the Banking reference(s).
- b) Banking reference(s) should contain in clear terms the amount that the Bank will be in a position to lend for this work to the applicant/ member of the Joint Venture/Consortium. In case the Net Working Capital (as seen from the Balance Sheet) is negative, only the Banking reference(s) will be considered, otherwise the aggregate of the Net Working Capital and submitted Banking reference(s) will be considered for working out the Liquidity.
- c) The Banking references should be from a Scheduled Commercial Bank in India or from an International Bank of repute (in case of foreign vendors) acceptable to Employer as per standard performa provided in NIT **as Annexure 5** and it should not be more than 3 months old as on the date of submission of bids.
- d) In Case of JV: - Requirement of working capital is to be distributed between members as per their percentage participation and every member should satisfy the requirement for his portion.

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

- e) In case the applicant is a Joint Venture/Consortium and if Banking Reference is issued by

the bank in favour of the Joint Venture/Consortium for this contract, then it will be considered for the tenderer and if the Banking reference(s) issued in favour of any member of JV/Consortium it will be considered only for that member.

- ii) **T2 - Net Worth:** Net Worth of tenderer during last audited financial year should be \geq **INR 25.90 Crores.**

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

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/Consortium will be

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

- iii) **T3 - Annual Turnover:** The average annual financial turnover of the bidder during the last five years ending 31st March of the previous Financial Years should be \geq **INR 103.62 Crores.**

In Case of JV/Consortium- Average Annual Turnover 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 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

- iv) **T4 - Bid Capacity Criteria:**

Bid Capacity: The tenderers will be qualified only if their Available Bid Capacity (**As per Annexure 4 of NIT**) is more than the approximate cost of work as per NIT. Available bid capacity will be calculated based on the following formula (Value shall be rounded off to two decimal places):

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

Where,

A = Maximum of the value of construction work executed in any one year during the last five financial years (updated at current price level assuming 5% (simple) inflation for Indian Rupees every year and 2% (simple) for foreign currency portions per year), taking into account the completed as well as works in progress.

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

B = Value (updated at current price level assuming 5% (simple) inflation for Indian Rupees every year and 2% (simple) for foreign currency portions per year) of existing commitments for on-going works to be completed in next 'N' years.

In the case of a group, the above formula will be applied to each member to the extent of his proposed participation in the execution of the work. If the proposed % participation is not mentioned, then equal participation will be assumed.

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

Suppose there are 'P' and 'Q' members of the JV / Consortium / Group with their participation in the JV / Consortium / 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 / Consortium / Group shall be as under:

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

Notes :

- a) 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, signature and UDIN. In case any discrepancy in data is found between the balance sheet and the financial information submitted, the data as available in the balance sheet will be considered. In case audited balance sheet of the last financial year is not made available by the Tenderer, 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 last year is not submitted, tender may be considered as non- responsive.**
- b) However, the tenderer including all substantial members of JV / Consortium should have been incorporated more than three years earlier from the last day of the previous month of tender submission end date. In this case, for such tenderer, the average annual turnover shall be arrived considering 'nil' turnover for the financial year(s) for which tenderer was not able to submit audited balance sheet on account of non-incorporation of tenderer. Such data shall be divided by 5 to work out the average annual turnover. In case balance sheet of the last year has not been audited so far, then data shall be divided by 4 to work out the average annual turnover.
- c) Any certification or document required to be provided by CA, must contain UDIN thereon and the particulars of certifications must be same as mentioned on document/certification and submitted to ICAI on its website which can be verified online. In case financial statements for any of the financial year is not required to be audited as per any relevant section of the Income Tax Act, then, same should be supported by C.A. (Chartered Accountant) certificate along with all the GST returns, ITR-3/4 (including all the forms) and form 26AS for each of the financial year not liable to be audited as per relevant section of the income tax Act.
- d) Where the 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.
- e) Value of existing commitments for on-going works during completion period of this NIT w.e.f from the first day of the month of tender submission end date has to be submitted by the tenderer in **Annexure - 3 of NIT**. These data shall be certified by the Chartered Accountant with his stamp and signature with membership number and UDIN.

1.4.3 The tender submission of tenderers, who do not qualify the minimum eligibility criteria stipulated in the clauses 1.4.2 above, shall not be considered for further evaluation and therefore rejected. If the tenderer fails to meet the eligibility and qualification criteria, then further scrutiny of other technical parameters will not be done and Financial Proposals of such Tenderers shall not be opened. The mere fact that the tenderer is qualified as mentioned in sub clause 1.4.2 shall not imply that his bid shall automatically be accepted. The same should contain all technical data as required for consideration of tender prescribed in the ITT. Technical proposals meeting the Technical requirement and found substantially responsive only will be qualified for opening of their Financial Proposal.

1.5 The Tender documents consist of:

Volume 1	Notice Inviting Tender (including Annexures) Instructions to Tenderers (including Annexures) Form of Tender (including Appendices)
Volume 2A	General Conditions of Contracts Special Conditions of Contract (including Schedules)
Volume 2B	Questionnaire from Tenderer
Volume 3	Employer's Requirements – General Specifications
Volume 4	Employer's Requirement- Technical Specifications
Volume 5	Tender Drawings
Volume 6	Condition of Contract on Safety, Health & Environment

	(SHE)
Volume 7	Pricing Document/Bill of Quantities

- 1.6** Deleted
- 1.7** The tenderers may obtain further information/clarification, if any, in respect of these tender documents from the office of GM/Electrical, Uttar Pradesh Metro Rail Corporation, Administrative Building, Vipin Khand, Gomti Nagar, Near Dr. Bhimrao Ambedkar Samajik Parivartan Sthal, Lucknow - 226010
- 1.8** All tenderers are hereby cautioned that tenders containing any material deviation or reservations as described in Clause. E4 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.
- 1.9** The intending tenderers must be registered on e-tendering portal <https://etenders.gov.in/e-procure/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. Instructions for online bid submission is attached as **Annexure A** to NIT.
- 1.10** The authorized signatory of intending tenderer, as per Power of Attorney (POA), must have valid **Class-III digital signature**. The tender document can only be downloaded or uploaded using **Class-III** digital signature. However, the tenderer shall upload their tender on <https://etenders.gov.in/e-procure/app> using class-II or class-III digital signature of the authorized signatory only.
- 1.11** Tender submissions shall be done online on <https://etenders.gov.in/e-procure/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 scanned copy of Tender Security/ EMD and other documents as stated in the tender document. Instructions for on-line bid submission are furnished hereinafter.
- 1.12** Submission of Tenders shall be closed on e-tendering website of Employer at the date & time of submission prescribed in NIT after which no tender shall be accepted. It shall be the responsibility of the Tenderer / tenderer to ensure that his tender is submitted online on e-tendering website <https://etenders.gov.in/e-procure/app> before the deadline of submission. The Employer shall not be responsible for any delay, difficulties and/or inaccessibility of the downloading and/or uploading facility from the e-procurement portal for any reason whatsoever.
- 1.13** Tenders shall be valid for a period of **180 days** (both days inclusive i.e. submission end date of tenders and the last date of period of validity of the tender) from the end date of submission of Tenders and shall be accompanied with a valid tender security/ EMD of the requisite amount as per clause C18.1 of ITT.
- 1.14** Employer 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 Employer for rejection of his proposal.
- 1.15** Tenderers are requested to visit e-tendering portal <https://etenders.gov.in/e-procure/app> regularly for any Employer’s issued clarifications, addendum, corrigendum and/or due date extensions.
- 1.16** Employer will award the Contract to the Tenderers whose Tender has been determined to be substantially responsive and compliant to the requirements contained in the Tender Documents and who has offered the Lowest Evaluated Tender Price. Variant bids are not allowed.

LKE (02)-01: Design, Supply, Installation, Testing & Commissioning of Receiving cum Auxiliary Main Sub Stations Including 750 volts DC 3rd Rail Traction System, 33kV Cable Network, ASS, TSS & SCADA System for East West Corridor (Phase 1 B) of Lucknow Metro Rail Project at Lucknow, Uttar Pradesh, India.

- 1.17** Any suit or application, arising out of any dispute or differences on account of this tender shall be filed in a competent court at Lucknow, Uttar Pradesh only and no other court or any other district of the country shall have any jurisdiction in the matter.
- 1.18** For any complaints, tenderers may contact CVO UPMRC at Administrative Building, Vipin Khand, Gomti Nagar, Near Dr. Bhimrao Ambedkar Samajik Parivartan Sthal, Lucknow-226010, Uttar Pradesh, India, 0522-2304015 E Mail- cvo.upmrc@upmrc.co.in.

**GM/Electrical
Uttar Pradesh Metro Rail Corporation**

ANNEXURE-1(i) WORK EXPERIENCE

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

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

For similar works as per clause no. 1.4.2 (A)(i) (considering escalation as per Notes No.(b)- Clause 1.4.2 (A)(i))

1.4.2 (A)(i)-1: - Specific Experience (shall be submitted separately for each work claimed for work experience)	
Item	Information
Contract Identification	
Award date	
Completion date	
Employer's Name	
Employer's Address:	
Telephone / Fax number:	
E Mail	

Role in Contract (Individual/JV-JVA member)	Individual	JV/Consortium Member
Completion Cost	Currency (as stated in Clients Certificate)	In equivalent INR at as on last date of previous tender submission level
If JV/ Consortium member specify percentage participation in contract & amount (Please refer Note-1)	% participation	In equivalent INR at as on last date of previous tender submission level
Details/ Quantum of similar work in support of clause no. 1.4.2A(i).		In case of JV/JVA, actual works / length executed by the Applicant (duly substantiated with Client Certificate)

NOTE:

1. Only the value of contract as executed by the applicant/member in his own name should be indicated Where a work is undertaken by a JV/Consortium, 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.
2. Separate sheet for each work along with Clients Certificate to be submitted.
3. In case of Substantial completion, bidder to attach client certificate of Substantial completion of project/ work/ asset.

**Signature of authorized signatory
on behalf of Tenderer**

ANNEXURE-1(ii)-a
WORK EXPERIENCE

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

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

1.4.2(A)(i)-2(a): Key Activities-Construction, supply, installation, testing & commissioning of at least one (1) Receiving Substations/AMS with primary voltage 33kV & above, with use of AIS/GIS, alongwith other associated works.

Item	Information
Contract Identification	
Award date	
Completion date	
Employer's Name	
Employer's Address:	
Telephone / Fax number:E Mail	
Role in Contract (Individual/JV/Consortium)	
Quantum of the similar work Executed	
If JV/ Consortium member specify percentage participation in contract & Quantum of the similar work Executed (Please refer Note-1)	
Details/ Quantum of similar work in support of clause no. 1.1.4.2A(i).	In case of JV/Consortium, actual works executed by the Applicant (duly substantiated with Client Certificate)

NOTE:

1. Only the quantum as executed by the applicant/member in his own name should be indicated. Where a work is undertaken by a JV/Consortium, 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.
2. Separate sheet for each work along with Clients Certificate to be submitted. The client certificate shall explicitly indicate the quantity executed by Applicant either an individual/JV/Consortium.

**Signature of authorized signatory
on behalf of Tenderer**

ANNEXURE-1(ii)-b
WORK EXPERIENCE

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

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

1.1.4.2(A)(i)-2(b): Key Activities-Supply, installation, testing & commissioning of at least ten (10) Auxiliary Substations with primary voltage 33kV & above, with use of AIS/GIS, along with other associated works.	
Item	Information
Contract Identification	
Award date	
Completion date	
Employer's Name	
Employer's Address:	
Telephone / Fax number: E Mail	
Role in Contract (Individual/JV/Consortium)	
Quantum of the similar work Executed	
If JV/ Consortium member specify percentage participation in contract & Quantum of the similar work Executed (Please refer Note-1)	
Details/ Quantum of similar work in support of clause no. 1.1.4.2A(i).	In case of JV/Consortium, actual works executed by the Applicant (duly substantiated with Client Certificate)

NOTE:

1. Only the quantum as executed by the applicant/member in his own name should be indicated. Where a work is undertaken by a JV/Consortium, 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.
2. Separate sheet for each work along with Clients Certificate to be submitted. The client certificate shall explicitly indicate the quantity executed by Applicant either an individual/JV/Consortium.

**Signature of authorized signatory
on behalf of Tenderer**

ANNEXURE-1(ii)-d
WORK EXPERIENCE

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

Group Member's legal name..... **Page**ofpages

1.1.4.2(A)(i)-2(d): Key Activities-Supply, installation, testing & commissioning of at least nine Track km (09 Tkm) 600/750V DC and above Third Rail Traction Electrification System for Metro Rail/ Sub urban Rail/ Mono Rail.	
Item	Information
Contract Identification	
Award date	
Completion date	
Employer's Name	
Employer's Address:	
Telephone / Fax number: E Mail	
Role in Contract (Individual/JV/Consortium)	
Quantum of the similar work Executed	
If JV/ Consortium member specify percentage participation in contract & Quantum of the similar work Executed (Please refer Note-1)	
Details/ Quantum of similar work in support of clause no. 1.1.4.2A(i).	In case of JV/Consortium, actual works executed by the Applicant (duly substantiated with Client Certificate)

NOTE:

1. Only the quantum as executed by the applicant/member in his own name should be indicated. Where a work is undertaken by a JV/Consortium, 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.
2. Separate sheet for each work along with Clients Certificate to be submitted. The client certificate shall explicitly indicate the quantity executed by Applicant either an individual/JV/Consortium.

**Signature of authorized signatory
on behalf of Tenderer**

ANNEXURE-1(ii)-e
WORK EXPERIENCE

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

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

1.1.4.2(A)(i)-2(e): Key Activities-Supply, installation, testing & commissioning of SCADA system for Metro Rail/ Sub urban Rail/ Mono Rail for minimum length of nine Track km (09 Tkm).	
Item	Information
Contract Identification	
Award date	
Completion date	
Employer's Name	
Employer's Address:	
Telephone / Fax number: E Mail	
Role in Contract (Individual/JV/Consortium)	
Quantum of the similar work Executed	
If JV/ Consortium member specify percentage participation in contract & Quantum of the similar work Executed (Please refer Note-1)	
Quantum of similar work in support of clause no. 1.1.4.2A(i).	In case of JV/Consortium, actual works executed by the Applicant (duly substantiated with Client Certificate)

NOTE:

1. Only the quantum as executed by the applicant/member in his own name should be indicated. Where a work is undertaken by a JV/Consortium, 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.
2. Separate sheet for each work along with Clients Certificate to be submitted. The client certificate shall explicitly indicate the quantity executed by Applicant either an individual/JV/Consortium.

**Signature of authorized signatory
on behalf of Tenderer**

ANNEXURE-1(ii)-f
WORK EXPERIENCE

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

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

1.1.4.2(A)(i)-2(f): Key Activities-Supply, installation, testing & commissioning of HV Cable network system (33kv & above) for minimum length of ten (10) CkM.	
Item	Information
Contract Identification	
Award date	
Completion date	
Employer's Name	
Employer's Address:	
Telephone / Fax number: E Mail	
Role in Contract (Individual/JV/Consortium)	
Quantum of the similar work Executed	
If JV/ Consortium member specify percentage participation in contract & Quantum of the similar work Executed (Please refer Note-1)	
Quantum of similar work in support of clause no. 1.1.4.2A(i).	In case of JV/Consortium, actual works executed by the Applicant (duly substantiated with Client Certificate)

NOTE:

1. Only the quantum as executed by the applicant/member in his own name should be indicated. Where a work is undertaken by a JV/Consortium, 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.
2. Separate sheet for each work along with Clients Certificate to be submitted. The client certificate shall explicitly indicate the quantity executed by Applicant either an individual/JV/Consortium.

**Signature of authorized signatory
on behalf of Tenderer**

ANNEXURE - 1A of NIT
Summary of Information provided in Annexure-1

Tenderer's name

Date

Details of experience -

Name of Applicant (each member in case of group)	Total Number of works as per clause 1.4.2 A at the price level of last date of previous month of tender submission end date	No. of contracts delayed, i.e., completed beyond the original date of completion
Total cost of eligible work experience		

NOTE:-

1. In case the work was done as JV/Consortium, only the value of work done by the applicant as per his Percentage participation in such JV/ Consortium must be given.
2. Reasons of delay whether on contractors account or on account of Employer in each applicable case need to be enclosed separately.
3. Submission of Annexure 1A is mandatory. Bidders should note that details of all works submitted meet the work experience criteria mentioned in Clause 1.4.2 must be mentioned in Annexure 1A. Any work submitted by bidder which is not mentioned in Annexure 1 A may not be considered for evaluation.

**Signature of authorized signatory
on behalf of Tenderer**

ANNEXURE- 2 of NIT
Financial DATA

Tenderer's name

Date

Each Applicant or member of a JV must fill in this form (as per Standalone financial statement)

S.N.	Description	Financial Data for Latest Last 5 Years (Indian Rupees)				
		2020-21	2021-22	2022-23	2023-24	2024-25
1.	Total Assets					
2.	Current Assets					
3.	Total External Liabilities					
4.	Current Liabilities					
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 (from construction)					
11	Gross Annual turnover					

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/Consortium.
2. All such documents reflect the financial data of the Applicant or member in case of JV, 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. 2020, 2021, 2022, 2023 and 2024 Selling rate of exchange at the close of business of the State Bank of India on the day twenty-eight days before the submission end date of Tender shall be considered for calculating equivalent value in INR
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, membership no., UDIN & stamp.

**Signature of authorized signatory
on behalf of Tenderer**

LKE (02)-01: Design, Supply, Installation, Testing & Commissioning of Receiving cum Auxiliary Main Sub Stations Including 750 volts DC 3rd Rail Traction System, 33kV Cable Network, ASS, TSS & SCADA System for East West Corridor (Phase 1 B) of Lucknow Metro Rail Project at Lucknow, Uttar Pradesh, India.

Annexure 2A of NIT

Affidavit for Unaudited Balance Sheet

(On a non-judicial stamp paper of appropriate value)

(To be filled by the bidder' in case their Balance Sheet for **F.Y. 2024-25** has not been audited. If the Balance sheet for **F.Y. 2024-25** has been audited, then the bidder need not to fill this form or may simply write "NOT APPLICABLE")

I.....(Name and designation of Authorised signatory)
of.....(Name of Company/ Firm Proprietorship/ Partnership) hereby
confirm that the Balance sheet for Financial year **F.Y. 2024-25** has actually not been audited/ or under
finalisation so far.

**Signature of authorized signatory
on behalf of Tenderer**

ANNEXURE- 3 of NIT

WORKS IN HAND

AS on first day of the month of tender submission

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

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

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 Annexure 3)	Value of balance work yet to be done in Rupee equivalent as on tender submission end date	Date of Completion as per Contract Agreement	Expected Completion Date	Delay if any, with reason	Value of balance work to be done during completion period of this NIT (From first date of month of tender submission to next N Years where N = number of years prescribed for completion of work in NIT) (B) (in Crore)
1							
2							
3							
Total							

NOTE: The financial data in above prescribed format shall be certified by Chartered Accountant / Company Auditor under his stamp, signature, membership no and UDIN.

**Signature of authorized signatory
on behalf of Tenderer**

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ANNEXURE-4 of NIT

AVAILABLE BID CAPACITY

(The financial data in this prescribed format shall be certified by Chartered Accountant /Company Auditor under his signature & stamp with UDIN).

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

Financial Year	Annual turnover of Firm (in Crores)	Escalated value of construction work executed by Firm (in Crores) (5% (simple) inflation for Indian Rupees every year and 2% (simple) for foreign currency portions per year) upto last date of previous month to tender submission end date
2020-21		
2021-22		
2022-23		
2023-24		
2024-25		
Value of construction work executed (in Crores)		
Maximum of escalated value of construction work executed by Firm (in Crores) (A)		
Value of Balance work in hand for a period of this NIT (in Crores) (B)		
Available Bid Capacity = $2 * A * N - B$ (Rs in Crores) should be more than NIT Value (Where N is number of years prescribed for completion of work in NIT)		

**Signature of authorized signatory
on behalf of Tenderer**

Annexure-5 of NIT

PROFORMA FOR BANKING REFERENCE
FOR LIQUIDITYBANK 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 meettheir 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 withM/s..... and M/sfor 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-6

PREQUALIFICATION OF APPLICANT- CHECKLIST

S. No.	Criteria	Yes	No
1	Has Applicant have conflict of interest		
2	Has the Applicant complied to conditions given under para A4.4 of ITT.		
3	Any Non-performance of a contract occurred within the last two (2) years prior to the deadline for application submission.		
4	<p>Specific Experience Has the Applicant completed the:</p> <p>At least One (1) “Similar Work”** of value of Rs 233.14 Crores or more If the above “Similar Work”** of value Rs 233.14 Crores or more has beendone by the foreign partner of JV/ Consortium and was done in thecountry of the foreign partner then in addition to this work, the foreignpartner must have done at least one Similar Work equal to or morethan Rs 116.57 Crores outside the country of the foreign partner.</p> <p style="text-align: center;">OR</p> <p>Two (2) “Similar Work”** each of value of Rs 145.71 Crores or more If both the above the “Similar Work”** of value Rs 145.71 Crores or morehas been done by the foreign partner of JV/Consortium, then either atleast one of these two work should have been done outside the country of the foreign partner and if not, then in addition to this the foreign partner must have done at least one Similar Work equal to value of Rs 116.57 Crore or more outside the country of the foreign partner.</p> <p style="text-align: center;">OR</p> <p>Three (3) “Similar Work”** each of value of Rs 116.57 crores or more If all the above three Similar Work of Rs 116.57 Crores or more or two outof three works have been done by foreign partner of JV, then either atleast one of these three work should have done outside the country ofthe foreign partner.</p>		
5	<p>Experience in Key Activities: Has the Applicant successfully completed minimum construction Experience in the following Key activities (A+B+C+D+E+F) as Single entity or JV/Consortium</p>		
(a)	Construction, supply, installation, testing & commissioning of at least one (1) Electrical Substations with primary voltage 33 kV & above; with use of AIS/GIS; along with other associated works.		
(b)	Supply, installation, testing & commissioning of at least ten (10) Indoor type Auxiliary Substations with primary voltage 33kV & above; with use of AIS/GIS; along with other associated works.		
(c)	Supply, installation, testing & commissioning of at least f i v e		

LKE (02)-01: Design, Supply, Installation, Testing & Commissioning of Receiving cum Auxiliary Main Sub Stations Including 750 volts DC 3rd Rail Traction System, 33kV Cable Network, ASS, TSS & SCADA System for East West Corridor (Phase 1 B) of Lucknow Metro Rail Project at Lucknow, Uttar Pradesh, India.

	(05) 600/750volts DC and above Indoor type Traction Substations; with use of AIS/GIS; along with other associated works for Metro Rail/ Suburban Rail/ Monorail.		
(d)	Supply, installation, testing & commissioning of at least nine Track km (09 T km) 600/ 750 volts DC and above Third Rail Traction Electrification System for Metro Rail/ Sub urban Rail/ Mono Rail.		
(e)	Supply, installation, testing & commissioning SCADA System for Metro Rail/ Sub urban Rail/ Mono Rail for minimum length of nine Track km (09 T km) .		
(f)	Supply, installation, testing & commissioning of HV (33kV and above) cable network system for minimum length of Ten Circuit km (10 Ckt km) .		
6	Is the Applicant have minimum Liquidity of Rs .18.50 Crores or more		
7	Is the Applicant having Net worth > INR 25.90 Crores in the last audited financial year. In Case of JV/Consortium- Net worth will be based on the percentage participation of each Member		
8	Has the 'Average Annual Turn Over' of Applicant during the last five financial years is INR 103.62 Crores or more.		
9	Is the Applicant have Bid Capacity of Rs. 291.42 Crores or more		

Note:

1. A "YES" Answer to any question 1, 2, 3 will disqualify the Applicant.
2. A "NO" Answer to any question 4, 5{(a), (b), (c), (d), (e), (f)}, 6, 7, 8 & 9 will disqualify the Applicant.

**Signature of authorized signatory
on behalf of Tenderer**

Annexure-7
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-1.1.4.1 (x), Pre-qualification Criteria.			
<input type="checkbox"/> Contract(s) not performed during the <i>last two</i> years specified in Clause-1.1.4.1 (x), Pre-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>

Annexure-A
Instructions for Online Bid Submission

The Tenderers 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://etenders.gov.in/eprocure/app>.

REGISTRATION

- 1) Tenderers are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://etenders.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) Tenderers 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. Digital Signature Certificate (DSC) must be obtained from any Certifying Authority empanelled with the Controller of Certifying Authority of India (e.g. Sify / nCode / eMudhra etc.), details of which are available on e-procurement portal under the link “Information about DSC”. Issuance of Digital Signature Certificate may take at least seven to ten business days, which may extend up to twenty-one business days in case of foreign applicants. Procedure for obtaining Digital Signature Certificate (DSC) by foreign applicants is available on e-procurement portal under the link “Downloads”. Tenderers are advised to plan their time accordingly and the Employer shall bear no responsibility for accepting tenders which are delayed due to non-issuance or delay in issuance of such Digital Signature Certificates
- 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.
- 7) The Tenderers may report to the Employer by emailing to cecontract@upmrc.co.in/cecontractlmc@gmail.com, if they have problem with in obtaining Digital Signature Certificate or in case of any restrictions related to debarment on the portal.
- 8) Instructions for entering complaint/suggestion: The grievances or suggestions can be entered from the Home Page of the Central Public Procurement Portal (<https://etenders.gov.in/eprocure/app>).
- 9) For further information and any assistance in this regard Tenderers are advised to contact e-procurement helpdesk by either:
 - a. emailing to support-eproc@nic.in
 - b. phoning (0120-4200 462, 0120-4001 002/5, 0120-6277787)

International tenderers are requested to prefix +91 as country code

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.
- 4) 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 40 MB before uploading.
- 5) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should upload the scanned copy of Undertaking for Tender Security Declaration as per the instructions specified in the tender document. Otherwise, the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the 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.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
- 11) The Tenderer whosoever is submitting the tender by his digital signature certificate shall invariably upload the scan copy of the authority letter with the tender submission

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 Help desk.
- 3) For any Technical queries related to Operation of the Central Public Procurement Portal Contact at:

Tel: The 24 x 7 Help Desk Number 0120-4200 462, 0120-4001 002/5, 0120-6277787.

E-Mail: support: eproc@nic.in

International bidders are requested to prefix +91 as country code.