

INVITATION FOR BIDS

FOR

**“ESTABLISHMENT OF 400/220/132 KV AIS UMRED
(DIST. NAGPUR)
ALONG WITH ASSOCIATED TRANSMISSION LINES”**



Maharashtra State Electricity Transmission Company Limited

SECTION-I: INVITATION FOR BIDS (IFB)

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INVITATION FOR BIDS (IFB)

For

“ESTABLISHMENT OF 400/220/132 KV AIS UMRED (DIST. NAGPUR) ALONG WITH ASSOCIATED TRANSMISSION LINES” (SINGLE STAGE TWO ENVELOPE BIDDING)

(Domestic Competitive Bidding under e-procurement)

DATE OF ISSUANCE OF IFB: **17.12.2025**

SPECIFICATION No.: **MSETCL/TBCB/2025-26/14**

1. This invitation for bids follows the e-procurement notice for the subject package published on **17.12.2025** on MSETCL's website and e-procurement portal given at para 8.0 below and on MSETCL's SRM e- Tendering website <https://srmetender.mahatransco.in>. Any Corrigendum and/or amendments, etc. shall also be published only on the above website/portals.
2. Maharashtra State Electricity Transmission Company Limited (MSETCL), a wholly owned corporate entity under the Maharashtra Government, was incorporated under the Companies Act, in June, 2005 after restructuring the erstwhile Maharashtra State Electricity Board to transmit electricity from its point of Generation to its point of Distribution. It owns and operates most of Maharashtra's Electric Power Transmission System. MSETCL operates a transmission network of 51518 Circuit KM of transmission lines and 742 EHV Substations with 138598 MVA transformation capacity. This infrastructure constitutes most of the inter-regional as well as intra-regional electric power transmission system in the State. MSETCL is one of the largest state transmission utility in India. MSETCL intends to participate in the selection of bidder as Transmission Service Provider (TSP) for “Establishment of 400/220/132kV AIS Umred (Dist. Nagpur)” through tariff based competitive bidding process.

M/s REC Power Development and Consultancy Limited (RECPDCL) is the Bid Process Coordinator (hereinafter referred to as the “BPC”), and MSETCL has been declared as L1 Bidder and Government approval for Transmission Service Provider (TSP) is under process for “**Establishment of 400/220/132kV AIS Umred (Dist. Nagpur) along with associated Transmission Lines**”. (hereinafter referred to as the “Project”) under Tariff Based Competitive Bidding (TBCB) framework of Ministry of Power.
3. Pursuant to award of LOI by BPC and The MSETCL will acquire hundred percent (100%) equity shares of “**Project Specific Transmission Company (to be incorporated by the BPC)**” (hereinafter referred to as the “SPV”/“Project SPV Company”) along with all its related assets and liabilities, which are responsible as TSP to establish transmission system for “Establishment of 400/220/132kV AIS Umred (Dist. Nagpur) along with associated Transmission Lines” on Build, Own, Operate and Transfer (BOOT) basis.

4. MSETCL, therefore, invites sealed bids from eligible bidders for the following package for this project on Domestic Competitive Bidding basis under secured e-procurement procedure: “Establishment of 400/220/132kV AIS Umred (Dist. Nagpur) along with associated Transmission Lines”. This Invitation for Bids extended through media, website or written communication or by any other means, and issuance of Bidding Documents as per para 8.0 below shall not be construed to mean that the prospective bidders to whom the Invitation for Bids has been extended and/or Bidding Documents have been issued is deemed to be an eligible bidder. The eligibility of the bidders shall be determined as per the provisions of Bidding Documents. Some of the salient points in that respect are:
- a) This Invitation for Bids, is open to all firms including company(ies), Government owned Enterprises registered and incorporated in India as per Companies Act, 1956/2013, barring Government Department as well as foreign bidders/MNCs not registered and incorporated in India and those bidders with whom business is banned by MSETCL.
 - b) Compliance to the provisions of Public Procurement (Preference to Make in India) Order, 2017 (PPP-MII) and its subsequent modifications/amendments, if any.
 - c) Compliance to order no. F.No.6/18/2019-PPD (Order Public Procurement no.1) dated 23/07/2020 and F.No.6/18/2019-PPD (Order Public Procurement no.2) dated 23/07/2020, F.No.7/10/2021-PPD (Order Public Procurement no.4) dtd. 23/02/2023 and subsequent modifications/amendments if any, issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India (DoE Order) regarding restriction on Bidders sharing Land Border with India.
 - d) Since MSETCL has been declared as the Successful Bidder in the RFP process conducted by the BPC for the “Establishment of 400/220/132kV AIS Umred (Dist. Nagpur) along with associated Transmission Lines” under the TBCB route, the EPC Contract for the execution of the complete scope of works defined in the Bidding Documents shall now be awarded to the selected EPC Contractor. The selected EPC Contractor shall execute the works in accordance with all technical specifications, standards, conditions, and timelines stipulated in the Bidding Documents and subsequent clarifications issued by MSETCL.
5. The scope of works covered under the package inter-alia includes the following: Design, engineering, manufacture, testing at manufacture’s work, supply including transportation & insurance, unloading, storage, erection, testing and commissioning at site the specified equipment/items, complete in all respect for the broad scope of work for the project as follows:

	Scope of Work
S. No.	“Establishment of 400/220/132kV AIS Umred (Dist. Nagpur) along with associated Transmission Lines”
1.	<ol style="list-style-type: none"> 1. Establishment of 2 x 500MVA, 400/220 kV ICTs 2. Establishment of 2 x 315MVA, 400/132 kV ICTs 3. Establishment of 1 x 125 MVAR bus Reactor at 400 kV level. 4. 400/220 kV, 500 MVA, ICT- 2 Nos 5. 400/132 kV, 315 MVA, ICT-2 Nos 6. 125 MVA, 400 kV Bus Reactor -1 No 7. 400 kV ICT bays -4 Nos. 8. 220 kV ICT bays -2 Nos 9. 132 kV ICT bays -2 Nos 10. 400 kV line bays -4 Nos 11. 220 kV line bays - 6 Nos 12. 132 kV line bays - 6 Nos 13. 400 kV Bus Reactor bay-1 No. <p>Space Provision for Future Scope:</p> <ol style="list-style-type: none"> 1. 1 x 315MVA, 400/132 kV ICT 2. 400 kV ICT bay- 1 No 3. 132 kV ICT bay – 1 No
2.	LILO on Both circuits of 400 kV Tiroda (Adani) (existing) - Warora (MSETCL) (existing) D/C line at 400/220/132 kV Umred (New)
3.	220 kV D/C line from 400/220/132 kV Umred (New) to 220 kV Add. Buttibori (Proposed)
4.	LILO on Both circuit of 220 kV Umred (existing)-Nagbhid (proposed) D/C line at 400/220/132 kV Umred (New)
5.	132 kV D/C line from 132 kV Kolari (existing) to 400/220/132 kV Umred (New)
6.	LILO on 132 kV Kanhan – Bhandara Ckt at 400/220/132 kV Umred (New)
7.	LILO on 132 kV Kanhan – Mouda Ckt at 400/220/132 kV Umred (New)
8.	220 kV Line End Bays at 220 kV Addl. Buttibori (Proposed)- 02 Nos
9.	132 kV Line End Bays at 132 kV Kolar (Exisitng)- 02 Nos
Space for 220 kV line bay at Add. Buttibori (Proposed), 132 kV Kolari (existing) shall be provided (Scope at Sl. 8 & 9 above) by existing Utility.	
In the case of LILO lines the technical specifications of Conductor and OPGW should be matching with existing line parameters.	

Above scope of work is indicative, and the detailed scope of work is given in the Technical Specification (Volume-II) of the Bidding Documents.

6. The **completion period** for the subject Package shall be **23 Months** as specified in ITB Sub-Clause 24.1 (c).
7. The detailed Qualifying Requirements (QR) for the subject package(s) are attached at **Annexure-A** to this IFB. Bidders are advised to check their prima-facie eligibility/responsiveness as per the specified QR before participating. However, Bidders may note that the Employer shall carry out techno-commercial evaluation of the submitted bids inter-alia including ascertaining responsiveness to stipulated QR in line with the provisions of the Bidding Documents post First Envelope Bid opening.
8. The complete Bidding Documents inter-alia including tender drawings are available for downloading on MSETCL's SRM e- Tendering website <https://srmetender.mahatransco.in>

Note: *The bidding documents are meant for the exclusive purpose of bidding against this specification and shall not be transferred to any parts or reproduced or used otherwise for any purpose other than for which they are specifically uploaded.*

9. The applicant(s) may note that the request for issuance of Bidding Documents shall be submitted in line with the formats as provided along with this IFB. In case of erroneous/non-submission of documents as identified under Para 8.0 above by the applicant, the Employer may seek rectification of such documents and may also seek certain additional documents as deemed appropriate. To this effect, the MSETCL may give the bidder not more than **3 days'** notice to rectify/furnish such documents, failing which the application is liable to be rejected. The request for clarification and the response shall be through SRM portal <https://srmetender.mahatransco.in>. Detailed SOP/User Manual are available on SRM portal front page.
10. Interested bidders have to necessarily register themselves on the MSETCL's SRM e- Tendering website <https://srmetender.mahatransco.in> to participate in the bidding under this invitation for bids. It shall be the sole responsibility of the interested bidders to get themselves registered at the aforesaid portal.

The said registration shall be free of cost. On completion of registration process, the registering bidders will be provided with User ID and Log-In password.

Kindly note that to submit the bids electronically, bidders must have a valid Class 3B Digital Certificate (signing and encryption / decryption certificate).

For proper uploading of the bids on the portal namely <https://srmetender.mahatransco.in> (hereinafter referred to as the 'portal'), it shall be the sole responsibility of the bidders to apprise themselves adequately regarding all the relevant procedures and provisions as detailed at the portal as well as by contacting from MSETCL, as and when required, for which contact details are mentioned above below. The Employer in no case shall be responsible for any issues related to timely or properly uploading/submission of the bid in accordance with the relevant provisions of Section II – ITB of the Bidding Documents.

11. Bidders are requested to read the 'Vendor Registration Manual and General Guidelines to Bidders etc. documents before proceeding for submission of bids. It is important to note that bidders can submit their bids online.

12. Bidders shall ensure that their bids, complete in all respects, are submitted online through MSETCL's e-tendering portal only.
13. A Single Stage Two Envelope Bidding Procedure will be adopted and will proceed on SRM portal <https://srmetender.mahatransco.in> as detailed in the Bidding Documents.
14. Soft Copy Part of the Bids must be uploaded under Single Stage Two Envelope
15. Bidding Procedure on the SRM portal on or before **11:00 hours** on **31.12.2025** as per the provisions of the Bidding Documents. The e-Procurement system would not allow any late submission of bids through the portal after due date & time as specified.

The documents required to be submitted as part of Hard Copy Part of the Bid shall be scanned and uploaded as part of First Envelope in Soft Copy Part of the Bid as per provisions of ITB Clause 9 (II).

Documents Fee to be paid online in favour of "Maharashtra State Electricity Transmission Company Limited" as per ITB Clause 9(I) of the Bidding Documents (for details also refer Clause ITB 5.4). Bidder must fill in details as:

1. Name of Depositor: Name of the Bidder (name of the Sole bidder or name of Lead partner of the Joint Venture (on behalf of the Joint Venture) in case of Joint Venture bids.
2. Payment Remarks: Tender fee for **"Establishment of 400/220/132kV AIS Umred (Dist. Nagpur) along with associated Transmission Lines"**.

Bank details of MSETCL are as follows:

Bank Name	State Bank Of India
	Maharashtra State Electricity Transmission
Account Number	10996687969
Account Type	Current Account
IFSC Code	SBIN0000300

The First Envelope Bids (Techno Commercial part) shall be opened and thereafter pursuant to evaluation of First Envelope Bids, the Second Envelope Bids (Price part) of Techno-Commercially responsive and qualified bidders having requisite Capacity & Capability to execute the contract in the event of award, will also be opened, as per the provisions of the Bidding Documents.

MSETCL reserves the right to conduct e-Reverse Auction (e-RA) in accordance with clause 28 of ITB.

16. MSETCL reserves the right to cancel/withdraw this invitation for bids without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.

17. All correspondence with regard to the above shall be to the following address.
**Office of the Chief Engineer (TBCB),
Maharashtra State Electricity Transmission Co. Ltd (MSETCL);
703, 7th Floor, Madhava Building, E Block,
Bandra-Kurla Complex, Bandra (East), Mumbai-400051,
Tel No. 022 2659 5000 (Extn. No. 5125).
Email ID:cetbcb@mahatransco.in
setbcb@mahatransco.in**
18. Bidders are requested to open the following link for pre-requisite system settings of SRM portal and manuals regarding information for bid submission:
<https://srmetender.mahatransco.in/>

In case any technical issue remains unresolved, Bidder may contact the ERP SRM Helpdesk support for assistance as per the details below: Phone No – 022-5969 5254

Timings – 11:00 AM To 5:00 PM

QUALIFICATION REQUIREMENTS
FOR**“Establishment of 400/220/132kV AIS Umred (Dist. Nagpur) along with associated Transmission Lines”**

Qualification of bidder will be based on meeting the minimum pass/fail criteria specified below regarding the Bidder's Technical Experience and Financial Position as demonstrated by the Bidder's responses in the corresponding Bid Schedules. Subcontractors' technical experience and financial resources shall not be taken into account in determining the Bidder's compliance with the qualifying criteria. The bid can be submitted by an individual firm

The Employer may assess the capacity and capability of the bidder, to ascertain that the bidder can successfully execute the scope of work covered under the package within stipulated completion period. This assessment shall inter-alia include (i) document verification; (ii) bidders work visit; (iii) details of works executed, works in hand, anticipated in future & the balance capacity available for the present scope of work; (iv) details of plant and machinery, testing facilities, manpower and financial resources; (v) details of quality systems in place; (vi) past experience and performance; (vii) customer feedback; (viii) banker's feedback etc.

The Employer reserves the right to waive minor deviations if they do not materially affect the capability of the Bidder to perform the contract.

1.1 Technical Experience

The Bidder should have carried out the following as a prime contractor:

(a) Substation Portion:

Bidder must have erected, tested and commissioned as a prime contractor, in TBCB projects at least two (02) nos. of AIS Circuit Breaker equipped bays of 715 kV or above voltage level in one Substation or switchyard for TBCB projects during the last seven (07) years and these bays must be in satisfactory operation as on the originally scheduled last date of bid submission

OR

Bidder must have constructed as a prime contractor, at least two (02) new substations, each having minimum four (04) Circuit Breaker equipped bays with at least one ICT bay of 345kV or above voltage level during the last seven (07) years and these bays must be in satisfactory operation as on the originally scheduled last date of bid submission mentioned above.

(b) Transmission Line portion :

The Bidder should have carried out the following as a prime contractor:

Bidder must have successfully completed physical construction of one (01) transmission line for TBCB projects of not less than 100 kms of 345kV D/C or Higher voltage class transmission line within the last seven (07) years as on the originally scheduled last date of bid submission involving the following scope of work:

- i) Tower foundation, erection and stringing
- ii) Supply of tower & tower parts
- iii) Supply of line material viz. Conductor or Insulator or Hardware Fittings.

The bidder must possess capabilities in Tower Design, Engineering, In-house manufacturing facility and validation of design through testing and issue of test certificate thereof by the Test Agency to the contractor.

Note : In case of works executed under a contract that had been awarded on a Joint Venture, the experience of individual Joint Venture partner shall be considered limited to the scope of that partner under the said contract.

In case Bidder is a holding company, the technical experience referred to in clause 1.1 above shall be of that holding company only (i.e. excluding its subsidiary/group companies). In case Bidder is a subsidiary of a holding company, the technical experience referred to in clause 1.1 above shall be of that subsidiary company only (i.e. excluding its holding companies).

Successfully completed means issue of provisional or final taking over certificate (TOC) by the Employer to the contractor for the referred contract.

1.2 Financial Position:

(a) Net worth of the bidder for last 3 (three) financial years should be positive and more than **Rs. 250 Cr** (which is defined as “Equity share capital + Reserves Revaluation reserves Intangible assets Miscellaneous expenditure to the extent not written off and carry forward losses”).

(b) Minimum Average Annual Turnover*(MAAT) for best three years i.e. 36 months out of last five financial years of the bidder should be **Rs. 500 Cr** for Package.

* Note- Annual Gross Revenue from operations/Gross operating income as incorporated in the profit & loss account excluding other operative Income/ other income.

(c) Bidder shall have liquid assets (L.A.) or/and evidence of access to or availability of credit facilities of not less than **Rs.125 Cr** for Package.

In case bidder is a holding company, the financial position criteria referred to in clause 1.2 above shall be of that holding company only (i.e excluding its subsidiary/ group companies). In case bidder is a subsidiary of a holding company the financial position criteria referred to in clause 1.2 above shall be of that subsidiary company only (i.e excluding its holding company).