

**INVITATION FOR BID (IFB)
(LOCAL COMPETITIVE BIDDING)**

1.0 The Maharashtra State Electricity Transmission Company Limited Mumbai, herein after referred to as the ‘Owner’ (MSETCL) invites bids through SRM e-Tender in TWO bid system (Techno-commercial Bid & Price Bid) from eligible bidders in India having executed similar projects in transmission sector on turnkey basis for work of establishment 220/132/33 kV sub-station at Supa MIDC, Tal.-Parner, Dist.-Ahmednagar along with associated lines under Nashik zone Maharashtra.

2.0 Scope of Work :-

- (1) 100 MVA, 220/132kV ICTs with bays – 02 nos.
- (2) 50 MVA, 220/33kV Power T/Fs with bays – 02 nos.
- (3) LILO on 220kV Ahmednagar-Bhose line at proposed 220kV Supa MIDC s/s – 18 km.
- (4) Conversion of existing 132kV Supa-Shirur SC line from Loc.No.305 to proposed 220 kV SS in M/C line and to 132 kV DC line from LILO point of Wadzire line to Loc. no.322 near Supa s/s – 6.979 km.
- (5) 132 kV DC line from Loc. no.298 of Supa-Shirur SC line at 220 kV Supa MIDC s/s - 0.491 km.
- (6) 220 kV line bay - 2 nos. at proposed 220 kV Supa MIDC s/s
- (7) 132 kV line bay - 5 nos. at proposed 220 kV Supa MIDC s/s
- (8) 33kV outlets- 8 nos. (Outlets to be constructed as per DISCOM requirement)

SRM e-Tender No. T-2326/MSETCL/CO/Projects/T/Pre-Tender (RFx No. 6000001122)

Name of Work	Estimated Cost in Rs. Lakhs	Completion period from date of site handing over
Establishment 220/132/33 kV sub-station at Supa MIDC, Tal.-Parner, Dist.-Ahmednagar along with associated lines under Nashik zone	10706.85 Lakh (Excluding GST)	18 Months (Excluding Monsoon from 15th June to 30th Sept.)

3.0 QUALIFYING REQUIREMENT

In order to be qualified for award of Contract, the bidder will be required to satisfy the following minimum criteria, which will take precedence over any qualifying requirements that may be stated in the specifications or elsewhere in the bidding document. The bidder shall satisfy the following conditions:

3.1 MSETCL invites bid through SRM e-Tender in two bid system from eligible bidders in India. The bidder should have, in last **5** years executed the work on turnkey basis including civil works, supply of equipments, erection, testing & commissioning as mentioned at **(A) AND (B) both**. The bidder having experience, only of criteria mentioned at **(A)** can participate through JV/Consortium along-with collaborator having experience criteria at **(B)** or vice-versa.

(A) For Substation works-

The bidder should have executed the work on turnkey basis including civil works, supply of equipments, erection, testing & commissioning as mentioned at (i) or (ii) below

(i) Minimum one no. of 220/33 kV substation (in single order) having scope of work as below.

Atleast 6 no. of 220 kV bays, out of which minimum required-

1. T/F with Bays - 2 Nos
2. Line Bays - 2 Nos

OR

(ii) Minimum one no. of 132/33 kV substation (in single order) having scope of work as below.

Atleast 6 no. of 132 kV bays, out of which minimum required-

1. T/F with Bays - 2 Nos
2. Line Bays - 2 Nos

In addition to above standard scope of work the bidder should also have completed the work of Atleast 4 no. of 220 kV bays, out of which 1 Bay should be of T/F with ET&C experience of T/F.

(B) For Line works-

The bidder should have constructed (including tower foundation, tower erection and stringing) at least S/C Tr. Line of route length at least 50% of route length mentioned in the scope of this tender in single order and of voltage class at least one step below than the voltage class as mentioned in scope of tender. **i.e. 09 km of 132 kV line.**

Note:

1. The bidder should submit the user's certificate for successful commissioning of substation and line constructed indicating commissioning date of the work with detail work order copy.
2. The substation constructed on turnkey basis with owner's supply of T/F will also be considered as bidder's experience provided rest of materials for the substation are supplied by the bidder with its erection and allied civil works.
3. The voltage level of 110 kV & 100 kV will be considered in equivalence of 132 kV Similarly, the voltage level of 22 kV will be considered in equivalence of 33 kV.
4. The bidder shall furnish a legally enforceable Joint Deed of Undertaking duly notarized (Format Enclosed) from the manufacturer who is an approved vendor of MSETCL or PGCIL and have installed tower material manufacturing capacity of at least 10000 MT per year and should have fabricated and supplied at least 1000 MT of EHV transmission line towers cumulatively in last three years of voltage class at least one step below than the voltage class as mentioned in scope of tender.
5. The original colored scan copy should be uploaded as bid documents in support of Technical Qualifying Criteria. The Attested/Notarized photocopies of the same will not be entertained. Detailed communication address, e-mail ID & contact numbers of end users should be furnished for cross verification.

3.2 Eligibility:

- 3.2.1 As a part of risk management process, maximum number of EHV AIS substation works awarded / at hand to one agency shall be limited to three (03) only. However, the Risk & Cost works and substation works having progress more than 75% (Total Civil + Electrical) will not be counted. Further, substation works completed above 75% should not be stuck-up projects.
- 3.2.2 Performance Bank Guarantee will be doubled for more than two (02) substation works. Substation works having progress more than 75% (Total Civil + Electrical) will not be counted.
- 3.2.3 The owner reserves the right to accept / reject the Bid.

3.3 Statutory Qualifying Criteria:

- 3.3.1 The bidder or his associate should have a valid Govt. Electrical Contractor's License.
- 3.3.2 The lead bidder should be registered under GST. The bidder should have returns of preceding 3 financial years. (IT returns).
- 3.3.3 The lead bidder should be registered under P.F. Act.

Note: The original colored scan copy should be uploaded as bid documents in support of Statutory Qualifying Criteria i.e. Statutory Licenses / Registration. The Attested/Notarized photocopies of the same will not be entertained.

3.4 Financial Qualifying Criteria:

- 3.4.1 The average annual turnover of the bidder during last three financial years should be not below than 60% of estimated cost.
- 3.4.2 The bidder should have a Net Worth (which is defined as "Equity share capital + Reserves– Revaluation reserves – Intangible assets – Miscellaneous expenditure to the extent not written off and carry forward losses") of not less than 25% (Twenty Five Percent) value of estimated cost of tender offered. The bidder should submit the statement of Net worth duly certified by Chartered Accountant for the last financial year.

- Note:**
- 1. The original colored scan copy should be uploaded as bid documents in support of Financial Qualifying Criteria. The Attested/Notarized photocopies of the same will not be entertained.
 - 2. The duly audited, verified & certified figures from Chartered Accountant will be considered for Annual Turnover & Net worth. The provisional certificates (if any) will not be entertained.

3.5 In Case of Consortium:

- 3.5.1 The principal (lead) bidder who desire to bid against this specification may submit the offer jointly with erection contractor /equipment manufacturer by entering into a legally valid agreement subject to fulfilment of following requirements.
 - (A) The bid, and in case of a successful bid, the Contract Agreement shall be signed so as to be legally binding on both partners.
 - (B) Both partners of the consortium shall be jointly and severally liable for execution

of the contract in accordance with the Contract terms.

- 3.5.2 One consortium partner should individually satisfy 100% technical qualifying criteria at 3.1(A) or 3.1 (B).
- 3.5.3 The number of partners in a consortium should not be more than two, including the lead partner.
- 3.5.4 The lead partner shall be authorized to be in charge and this authorization shall be evidenced by submitting a duly registered/ notarized power of attorney signed jointly by legally authorized signatories of both partners.
- 3.5.5 A copy of agreement entered into by the consortium partners as specified in enclosed format shall be submitted with the bid.
- 3.5.6 The bid document should have been purchased and submitted by the Lead Partner only.

3.6 Other Mandatory Documents for Valid Bid:

- 3.6.1 Original colour scan copy of duly signed/sealed schedules given in Book-I (GTC).
- 3.6.2 Bid Security Deposit (BSD) for an amount equal to 1% (one percent) of the estimated cost of tender in the form of Bank Guarantee from Scheduled/Nationalized Bank in the prescribed format annexed in the tender specifications, along with the offer. The validity of Bank Guarantee should at least be for six (6) months from the originally scheduled date of techno-commercial bid opening. The Bank Guarantee should be payable at Mumbai only. The Stamp Duty should be paid as applicable in Maharashtra.

4.0 Special terms and conditions:-

- 4.1 Bidder shall refer the order from Ministry of Finance issued on subject of insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017 dated 23/07/2020 and amendment dtd. 23.02.2023 and accordingly bidders has to do registration with Department for Promotion of Industry and Internal Trade (DPIIT). However, eligible bidder should submit the aforesaid registration documents and if not applicable, the Undertaking is to be submitted along with the bid.
- 4.2 **Monopole MAF:**
 - 4.2.1 The Monopole should be supplied from Manufacturer who have designed in-house the Monopole of tendered voltage class or higher voltage class. Further, the manufacturer should have type tested the similar Monopole in any NABL accredited Test Bed in India or in internationally accredited Test Bed (accreditation based on ISO/IEC vide 25/17025 or EN 45001 by the National accreditation body of the country where Test bed is located, please refer Annexure -I in Tech spec.). Similar means Highest degree for the tendered voltage or higher voltage class Monopole.
 - 4.2.2 The Manufacturer should be an approved vendor of MSETCL or PGCIL and should have fabricated and supplied at least 20 numbers or 50% of tender quantity of EHV transmission line Monopole (of tendered voltage class or higher voltage class) whichever is higher, cumulatively in last 5 years.
 - 4.2.3 Bidder has to submit the MAF (Manufacturing Authorization Form) who fulfils the above said criteria and multiple MAF is allowed.

5.0 General Points:-

- 5.1 The prices to be quoted against this IFB shall be in Indian Rupees only.
- 5.2 A complete set of documents can be downloaded by the bidder from MSETCL's SRM e- Tendering website <https://srmetender.mahatransco.in>. The cost of bidding documents should be paid online before the date of bid submission and the screen shot of successful payment transaction shall be uploaded with bid documents being submitted by the bidder.
- 5.3 Bidders are requested to quote their offer as single percentage for all portions i.e. Supply, ETC and Civil portion and same percentage will be applicable for each item of price breakup. The tender will be considered as In-divisible Composite Works Contract in totality.
- 5.4 The Contract shall be awarded on quoted price exclusive of GST. 100% GST payment shall be made against invoice submission. All other provisions of the tender remain in full force and effect, other than any provision that conflicts with the terms and spirit of this tender, which shall be deemed to be amended appropriately in order to be consistent with the clause.
- 5.5 The price variation will be applicable as per IEEMA provisions. Price variation shall be given on Ex-works price mentioned in MSETCL's estimation in price schedules or Bidders quoted Ex-works price whichever is lower.
- 5.6 It may please be noted that the taxes / duties will be paid / reimbursed as per actual OR as stated in price break-up statement whichever is lower on submission of valid documentary proof.
- 5.7 In case of any variation in statutory taxes/duties/levy or any new existing tax/duty/levy is revoked by the Government, the same shall be passed through either side. In certain cases production of valid documentary proof may be brought for.
- 5.8 The circular for Clarification on Price Variation calculations & Direct Online Payment of Land (RoW)/Crop/Tree Compensation to land owners/farmers from MSETCL account is applicable. (Please refer circular no. 2079 dtd. 22.03.2022 & circular no. 2645 dtd. 08.04.2022 attached in tender documents).
- 5.9 All the statutory charges/fees for obtaining NOCs from various government department, forest clearances, police protection & TILR charges etc. will be reimbursed to the contractor by owner on submission of document evidence.
- 5.10 The quantities for supply, ETC and Civil items are tentative and may vary. Actual materials and quantities to be supplied are to be worked out on detailed engineering. Any "extra item" that may be essential and required for completion of project, the bidder shall supply the same along-with its ETC and required civil work. The rate of extra item(s) shall be calculated based on latest available purchase order in last two years with MSETCL/SoR, considering the rate quoted by the bidder for this tender OR through budgetary offer.
- 5.11 The bidders are requested to submit their financial documents (Turnover & Networth certificate) duly audited, verified & certified figures from Chartered Accountant and same should be generated with UDIN number. So, the same can be verified on <http://udin.icai.org>.
- 5.12 Interested bidders may obtain further information, if needed, on our Website <https://srmetender.mahatransco.in> or from the Office of, the Chief Engineer (Projects), Maharashtra State Electricity Transmission Co. Ltd; 5th floor, Plot No. C-19, 'E'-Block,

Bandra Kurla Complex, Bandra (East), Mumbai 400051. Tel No. 2659 5000 (Extn. No. 5139/5124) Fax No. (022) 26598587/26598590.

- 5.13 The new bidders are requested to complete the contractor registrations for SRM e-Tendering with MSETCL as per the procedure prior to the date of submission of the tender documents. The bids of only registered main/lead bidders will be entertained.

6.0 Important Dates:-

Bidders are requested to note the dates for purchase, submission, and opening of bid documents as below:

a)	Starting Date of downloading	05.12.2023
b)	Price of bid document	Rs. 25,000/- + Taxes
c)	Last date and time for submission of bid	05.01.2024 at 13:00 Hrs.
d)	Last date for submission of Queries	15.12.2023 at 15:00 Hrs.
e)	Date and time for opening of techno- commercial bid	05.01.2024 at 15:00 Hrs.
f)	Date and time for opening of price bid of qualified bidders	Will be informed later

Kindly note that, the Queries received after last date of submission of queries will not be entertained. Submit your queries on ee13prj@mahatransco.in only. In case the due date for sale, receipt and/or opening of bids happens to be a holiday, the next working day shall be the corresponding due date.

Chief Engineer (Projects)