

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 of 220/132/33kV PM Mitra Textile Park sub-station, Tal. & Dist.- Amravati along with construction of 220 KV DCDC line from proposed 400/220 kV Nandgaon Peth s/s with HPC conductor – 5.68 km under Amravati zone, MSETCL, Maharashtra

2.0 Scope of Work :-

- 1) 220/132/33kV PM Mitra Textile Park sub-station with following work:
 - a) 2 x 100 MVA, 220/132 kV ICT with HV & LV bays.
 - b) 2 x 25 MVA, 220/33 kV Transformer with HV & LV bays.
 - c) 4 X 220 kV Line bays.
 - d) 1 X 220 kV Bus Coupler bay.
 - e) 1 X 220 kV TBC bay.
 - f) 4 X 132 kV Line bays.
 - g) 2 X 220 kV Line bays at 400kV Nandgaon Peth s/s.
 - h) 4 X 132 kV Line bays.
 - i) 1 X 132 kV Bus Sectionalizer bay.
 - j) 1 X 132 kV TBC bay.
 - k) 1 X 10 MVAR, 132 kV Capacitor Bank with bays.
 - l) 6 X 33 kV Outlets.
 - m) 2 X 5 MVAR, 33 kV Capacitor Bank with bays.
- 2) Construction of 220 kV DCDC line from proposed 400/220 kV Nandgaon Peth s/s with HPC conductor – 5.68 km.

SRM e-Tender No. T-2607/MSETCL/CO/Projects/Pre-Tender (RFx No. 6000001464)[1st Call]

Name of S/S	Estimated Cost (in Rs.)	Completion period from date of site handing over (Excluding Monsoon i.e. 15/06 to 30/09)
Establishment of 220/132/33kV PM Mitra Textile Park sub-station, Tal. & Dist.- Amravati along with construction of 220 KV DCDC line from proposed 400/220 kV Nandgaon Peth s/s with HPC conductor – 5.68 km under Amravati zone	Rs. 1,13,73,83,757.96 (Exclusive of GST)	12 Months (Including S/S & Line)

NOTE: Bid Evaluation and Award of tender shall be carried out on quoted price exclusive of GST.

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:

1. Technical Qualifying Criteria:

3.1.1 MSETCL invites bid through SRM e-Tender in two bid system from eligible bidders in India. The bidder should have, in last **7 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) and vice-versa.

(A) For Substation works-

(i) Minimum 1 no. of 220 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 1 no. of 132 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-

- (i) 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. at least 2.84 km of 132 kV voltage class**, using EHV transmission line Monopoles of at least 50% (i.e. 06 nos.) of tender quantity.
- (ii) **Bidder shall submit an undertaking for supply of HPC conductor that, the material will be supplied from approved vendors of MSETCL as required for the scope of work, meeting the technical requirements as specified in Book-II Tech spec.**

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. **In case of execution certificates pertaining to balance works or partially executed works involving a lesser number of foundations, tower erections, or stringing works commissioned than those proportionately corresponding to fifty percent (50%) of the route length specified in the present tender, such execution certificates shall not be considered for meeting this qualifying requirement.**
4. 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.

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.

(C) Monopole Part:

The bidder shall also meet following qualifying requirement criteria for monopole or shall submit MAF from monopole manufacturer meeting following qualifying requirement:

The manufacturer should have experience, as mentioned at (i) & (ii) below:

- (1) 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.
- (2) The Manufacturer should 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**(**Higher voltage class Monopole with any degree, which should have earlier type tested 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.) will be considered for participation in tender

3.2 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 coloured 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 coloured 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.
 - The bid, and in case of a successful bid, the Contract Agreement shall be signed so as to be legally binding on both partners.
 - 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 Each consortium partner should individually satisfy 100% technical qualifying criteria at 3.1 (A) or 3.1 (B) and subject to fulfilment of remaining qualifying criteria jointly by both the partners.
- 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.

4.0 Other Mandatory Documents for Valid Bid:

- a. Original colour scan copy of duly signed/sealed schedules given in Book-I (GTC).
- b. 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.

Note:

1) Any bid not accompanied by the requisite bid security shall be rejected as non-responsive in accordance with provisions of the bidding document.

2) All Bank Guarantees (including EMD) shall be issued through Structured Financial Messaging System (SFMS) and must be confirmed directly by the issuing bank to MSETCL's bank, Central Bank of India, Bandra Kurla Complex Branch, Mumbai – 400051, A/c No. 1001795634, IFSC: CBIN0282611, and email: bmmsro2611@centralbank.co.in. BGs without valid SFMS confirmation shall be treated as non-responsive and rejected, and any

delay or failure in SFMS confirmation shall be at the bidder's risk.

- c. 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.

Note: In case if above registration is NOT applicable, the bidder must submit the undertaking accordingly.

5.0 General Points:-

- 5.1 The prices to be quoted against this IFB shall be in Indian Rupees only. To accommodate technical requirements, the total cost of the project as an item in RFx have been converted from "Rs." (Indian Rupees) to "Rs. in Thousands" (Indian Rupees in Thousands). For example, if an item previously cost Rs. 1,00,000, it will now be represented as Rs. 100.00 Thousands in the RFx."
- 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 The tender is invited on an Item Rate Basis. Bidders are requested to Download the BOQ (Bill of Quantities) Excel file(s) from tender documents and submit their offers item-wise for all portions, including Supply, ETC (Erection, Testing, and Commissioning), and Civil works. Bidder must upload the price breakup for each item in provided excel sheet, in the Price Bid Documents Section in the SRM System. The tender will be treated as an Indivisible Composite Works Contract in its entirety.
- 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 clause.
- 5.5 The bidder shall adhere to the insurance policies as referred in the Tender Book-I (GTC) to secure and maintain comprehensive insurance as may be necessary and for all such amounts to protect his interests and the interest of the Owner, against all risks. Any loss or damage to the equipment, during supply, handling, transporting, storage and erection, till such time the plant is taken over by the Owner shall be to the account of the Contractor.
- 5.6 The price variation will be applicable as per IEEMA provisions. Price variation shall be given on Bidders quoted Ex-works price. All other provisions of the tender shall remain in full force and effect, except any provision that conflicts with the terms and spirit of this clause, which shall be deemed amended appropriately to ensure consistency with this clause.

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 bidder shall adhere to the insurance policies as referred in the Tender Book-I (GTC) to secure and maintain comprehensive insurance as may be necessary and for all such amounts to protect his interests and the interest of the Owner, against all risks. Any loss or damage to the equipment, during supply, handling, transporting, storage and erection, till such time the plant is taken over by the Owner shall be to the account of the Contractor.

5.11 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 OR through budgetary offer.

5.12 The bidders are requested to submit their financial documents (Turnover & Net-worth 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>.

5.13 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. 5163) Fax No. (022) 26598587/26598590.

5.14 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. Additional Instructions for Price Bid Submission:-

The MSETCL tender is invited on an Item Rate Basis. Bidders are requested to submit their offers item-wise for all portions, including Supply, ETC (Erection, Testing, and Commissioning), and Civil works following instructions below-

1. Download the BOQ Excel File:

- Download the BOQ (Bill of Quantities) Excel file(s) for all parts (viz. Supply, ETC & Civil).

- **Important:** Price bids must be submitted in the Excel file(s) attached in the RFx. Do NOT create a new file. Any mistake (intentionally or unintentionally) in submitting the price bid may lead to disqualification.

2. Review the BOQ:

- Carefully review the BOQ. Each item will be listed with a detailed description, quantity, and unit of measurement.

3. Filling the BOQ Excel Sheet:

- Fill in the Ex-Works Price (including Labour Cess) column for each item.
- Ensure that your pricing excludes GST only, as the contract will be evaluated and awarded based on the quoted price exclusive of GST.

4. BoQ Excel Sheet Guidelines:

- Only fill in the cells designated as editable. The rest of the cells are locked and must not be modified.
- Enter the required data ensuring that all items are accounted for, and prices are entered for each item.
- **Important:** None of the price fields should be left blank or set to zero. If the price for any item is left blank or set to zero, it will be considered as free to MSETCL, and the bidder must still execute and provide that item.

5. Uploading the BOQ Excel File:

- After filling in all the required data, save the Excel sheet without altering any locked cells or creating new files.
- Upload the completed BOQ Excel file in the Price Bid Section ONLY. Refer to the sample screenshot attached in the tender documents for guidance.

6. Compliance:

- Any manipulation or non-compliance with these guidelines may lead to the disqualification of the bid. Ensure that the instructions are followed meticulously to avoid disqualification.

7. Final Check:

- Before submitting, double-check the filled Excel sheet to ensure all prices are entered, and no mandatory fields are left blank or set to zero.
- Verify that no modifications have been made to locked cells and that the file format remains unchanged.

8. Submission:

- Submit the filled Excel sheet in the designated section (Price Bid) of the SRM System as instructed.
- The Price Bid quoted in the SRM system should match the price bid uploaded in the Excel format. For bid evaluation and award purposes, the price quoted in the SRM RFx will be considered.
- In case of a discrepancy between the price quoted in the SRM RFx and the uploaded Excel file, the bidder must submit an Excel file of the price bid matching the quoted price in the SRM RFx within 03 (Three) days from the date of price bid opening. Non-compliance may lead to rejection of the bid and further processing as per MSETCL policy.
- Convert the completed Excel file into a PDF document. Ensure that the prices in the PDF match those in the Excel file. **Submit this PDF, duly stamped, along with the Excel file in price bid section only.** This PDF shall be treated as a price break-up.

9. Responsibility for Accuracy of Price Bid (Excel BOQ & SRM Quote)

- Bidders shall ensure the correctness of all arithmetic calculations, cell references, and formula links in the price bid before submission. The bidders must verify all visible data, totals, and values for accuracy.
- If any error, discrepancy, or unintended formula linkage is noticed before bid submission, the bidder shall promptly notify MSETCL in writing.
- Any unreported or unnoticed discrepancy shall be treated as a typographical or clerical error, and no responsibility shall lie with MSETCL. It shall be the bidder's sole responsibility to ensure correctness before submission.
- The amount quoted in the SRM system shall be treated as final and binding, and the bidder shall submit a revised Excel BOQ accordingly, as stated in Clause No. 8 above.

10. Instructions to Refrain from Quoting Imbalanced Rates:

- **Balanced Pricing Requirement:** Bidders must ensure that their quoted prices for Supply, ETC, and Civil works are balanced and reflect realistic market rates. Imbalanced pricing, where one part of the work is significantly under/over quoted compared to the others, is not acceptable.
- **No Cross-Subsidization:** Bidders should not artificially lower the price of one component while inflating the price of another component. Each part of the bid must have transparent and justifiable pricing based on its own basis.
- **Proportionality Check:** The prices for Supply, ETC, and Civil works should be in reasonable proportion to each other, reflecting the actual costs involved in each portion. MSETCL reserves the right to assess and conduct a detailed analysis of the submitted bids.

to verify the consistency and appropriateness of the quoted rates and MSETCL will have discretion to reject bids that show significant discrepancies between these components.

NOTE: MSETCL reserves the right to check the price bid file(s) after the opening of the price bids and may reject any bid that has not followed the above instructions. MSETCL also reserves the right to request clarification on pricing details. Adherence to these guidelines is crucial for the successful bid submission.

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

a)	Starting Date of downloading	28.01.2026
b)	Price of bid document	Rs. 25,000/- + Taxes
c)	Last date and time for submission of bid	27.02.2026 at 13.00 Hrs.
d)	Pre-Bid meeting	02.02.2026 at 15:00 Hrs
e)	Last date for submission of Queries	04.02.2026 at 17.00 Hrs.
f)	Original Date and time for opening of techno-commercial bid	27.02.2026 at 15.00 Hrs.
g)	Date and time for opening of price bid of qualified bidders	Will be informed later

Kindly note that, the Pre-Bid 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)