

**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 the work of Design, Supply, Installation, Testing & Commissioning of 5MVAR, 10MVAR & 15MVAR Capacitor Banks at EHV Substations under Aurangabad, Nagpur & Pune Zone in transmission sector on turnkey basis.
- 2.0** Scope of Work: Design, Supply, Installation, Testing and Commissioning of 132kV & 33kV Capacitor Banks at various EHV Substations under Aurangabad Zone (Aurangabad & Parli Circles) as Package A, Nagpur Zone (Nagpur & Chandrapur Circles) as Package B & Pune Zone (Solapur Circle) as Package C is as mention below:

Sr. No.	Zone	Circle	Substation	Rating of Capacitor Bank to be installed	Amount in Rs. Lakhs
Package - A					
1	Aurangabad	Aurangabad	132 kV Sengaon	2X5, 33kV	938.33
2			132 kV Sonpeth	2X5, 33kV	
3			132 kV Parbhani	2X5, 33kV	
4			132 kV Sillod	2X5, 33kV	
5		Parli	220 kV Paranda	2X5, 33kV	
6			132 kV Pangri	2X5, 33kV	
7			132 kV Telgaon	2X5, 33kV	
8			220 kV Manjarsumba	2X5, 33kV	
9			220 kV Patoda	2X5, 33kV	
10			132 kV Kinwat	2X5, 33kV	
11			132 kV Ardhapur	2X5, 33kV	
	Package - A Total MVAR			110 MVAR	

Package - B					
Sr. No.	Zone	Circle	Substation	Rating of Capacitor Bank to be installed	Amount in Rs. Lakhs
1	Nagpur	Nagpur	132 kV Gondia	2X15, 132kV	1147.16
2		Chandrapur	220 kV Gadchiroli	2X5, 33kV	
3			220 kV Virur	2X5, 33kV	
4			220 kV Gadchandur	2X5, 33kV	
5			220 kV Bhugaon	2X5, 33kV	
6			132 kV Sindewahi	2X5, 33kV	
7			132 kV Ashti	2X5, 33kV	
8			132 kV Deoli	2X5, 33kV	
9			132 kV Pulgaon	2X5, 33kV	
10			132 kV Talegaon	2X5, 33kV	
11			132 kV Seloo	2X5, 33kV	
12			132 kV Jam	2X5, 33kV	
	Package - B Total MVAR			140 MVAR	

Package - C					
Sr. No.	Zone	Circle	Substation	Rating of Capacitor Bank to be installed	Amount in Rs. Lakhs
1	Pune	Solapur	220 kV Jejuri	4X10, 33kV	551.42
2			132 kV Puluji	2X10, 33kV	
3			132 kV Purandawade	2X10, 33kV	
Package - C Total MVAR				80 MVAR	

The package wise total estimated cost of work is **Rs.2636.91 Lakhs** (incl. of all taxes) is stated as below:

Sr. No.	Zone	No. of Substation	Total MVAR	Supply Amount in Rs.	Erection Amount in Rs.	Civil Amount in Rs.	Total Amount in Rs.
1	Aurangabad (Package-A)	11	110	6,82,24,939.03	25,84,791.61	2,30,23,062.56	9,38,32,793.21
2	Nagpur (Package-B)	12	140	9,69,47,117.99	26,92,166.32	1,50,76,655.37	11,47,15,939.67
3	Pune (Package-C)	03	80	4,00,46,509.13	24,29,391.96	1,26,65,981.18	5,51,41,882.27
Total (Package A+B+C)		26	330				26,36,90,615.15

Design, Supply, Installation, Testing & Commissioning of 5MVAR, 10MVAR & 15MVAR Capacitor Banks at EHV Substations.				
Name of Package/Zone	Nos. of Capacitor Bank			Total MVAR
	5MVAR, 33kV	10MVAR, 33kV	15MVAR, 132kV	
Aurangabad (Package-A)	22	00	00	110
Nagpur (Package-B)	22	00	02	140
Pune (Package-C)	00	08	00	80
Grand Total of MVAR (Package A+B+C)	44	08	02	330

SRM e-Tender No. T-2301/MSETCL/CO/ED/TRANS.O&M/SE-I/EE-III (RFx No. 7000027523)

Design, Supply, Installation, Testing & Commissioning of 5MVAR, 10MVAR & 15MVAR Capacitor Banks at EHV Substations.		
Name of work	Estimated Cost in Rs. Lakhs (INCL. GST)	Work Completion Time Period
Aurangabad (Package-A)	938.33	Completion period 12 Months from date of site handing over (Excluding Monsoon i.e. 15th June to 30th Sept)
Nagpur (Package-B)	1147.16	
Pune (Package-C)	551.42	
Grand Total of (Package A+B+C)	2636.91	

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:

Eligibility (Technical Bid): Technical Qualifying Requirements:

1.0	<u>Statutory Requirements</u>
1.1.1	The bidder or his Joint Venture partner should have a valid Electrical Contractor's License issued by the Government of Maharashtra for work of erection/commissioning of EHV equipment.
1.1.2	The bidder should be registered under GST Act.
1.1.3	GST Returns: The Bidder shall submit the copy of GST returns for the last Financial year from the publishing date of first call of the tender.
1.1.4	The bidder shall submit the copy of PAN card along with bid.
1.1.5	The bidder should be registered under P. F. Act.
1.1.6	The bidder should be registered under Workman Compensation Policy / ESIC registration certificate.
1.1.7	The bidder registered under S.S.I / N.S.I.C/ MSME certificate for the SRM portal shall also pay the EMD in the following cases, 1) If S.S.I / N.S.I.C./ MSME certificate do not indicate material / Service required against this Tender 2) If Turnover or Manufacturing capacity exceeds the limit indicated in S.S.I / N.S.I.C./ MSME certificate specified by the concerned authority to avail the benefit of E.M.D. exemption. If, required E.M.D. is not paid by the Bidder, the offer is liable for rejection.
Note:	Copies of Certificate should be submitted with bid / offer.
2.0	<u>Minimum Qualifying requirement of the bidder</u>
2.1.	a) The bidder should be a manufacturer of HV Level (33kV/22kV/11kV) Capacitors having experience of Supply, Erection, Testing and Commissioning of Capacitor Banks having manufacturing experience not less than 07 (seven) years. OR b) The bidder should be a manufacturer of HV Level (33kV/22kV/11kV) capacitors having joint venture with EHV (66 kV and above) EPC/Turnkey contractor OR c) The bidder should be EHV EPC/Turnkey Contractor having Joint Venture with HV Level (33kV/22kV/11kV) capacitor manufacturer OR d) The bidder should be EHV EPC/Turnkey Contractor in any of the Power Transmission Licensee in India.
2.2	2.2 The bidder defined at clause No.2.1(a), 2.1(b) or his JV partner, 2.1(c) or his JV partner, 2.1(d) should have supplied Capacitor units of 11kV & above Voltage level in last 07 (Seven) years from the last day of month previous to the one in which Tenders are invited, to any Power Transmission/ Distribution Licensee in India against –

	<p>a) Single Work order of at least 80% of tender MVAR quantity OR</p> <p>b) Two Work orders each of at least 50% of tender MVAR quantity. OR</p> <p>c) Three Work orders each of at least 40% of tender MVAR quantity.</p> <p>The bidders have to submit satisfactory performance certificate of above capacitor banks, having in successful operation for a period of at least 01 (One) year from the date of commissioning from the last day of month previous to the one in which Tenders are invited, from Executive Engineer or equivalent in any Power Transmission/Distribution Licensee in India.</p>
2.3	<p>2.3 The bidder defined at clause No.2.1(a), 2.1(b) or his JV partner, 2.1(c) or his JV partner, 2.1(d) should have successfully executed in the last 07 (Seven) years at least 03 (Three) nos. of EHV bays (66kV or Above) in turn-key contracts with supply of all equipments and allied civil works, which are in successful operation for a period of 01 (One) year from the last day of month previous to the one in which Tenders are invited. The transformer bays in which Transformers are supplied by the owner shall be considered if all other bay equipment, Civil works and associated materials are supplied and executed by the bidder.</p> <p>The bidders have to submit satisfactory performance certificate of above works, having in successful operation for a period of at least 01 (One) year from the date of commissioning from the last day of month previous to the one in which Tenders are invited, from Executive Engineer or equivalent in any Power Transmission/Distribution Licensee in India.</p>
2.4	<p>The bidder should submit type test report of offered capacitor units from International or Indian NABL accredited laboratory prior to bidding as per relevant IS/IEC standard. Type test report validity shall be as per in forced CEA guidelines for Transmission at that time.</p> <p>The type tests of the offered equipment should be carried out at Third party NABL accredited lab of India or any premier foreign lab accredited by national body of respective country. The type test carried out at bidder's/manufacturer's NABL accredited lab, will not be considered.</p>
2.5	<p>i) The bidder or his JV partner as defined at 2.1 (a), (b) & (c) should possess adequate testing facilities for offered voltage level or higher for carrying out all Routine & Acceptance Tests as per latest IS 13925/ IEC 60871 as amended from time to time. The bidder shall furnish documentary evidence in support for conducting Routine & Acceptance tests.</p> <p>OR</p> <p>ii) The bidder defined in clause 2.1 (d), should submit documentary evidence from OEM in support for conducting Routine & Acceptance tests on offered voltage class Capacitors as per IS 13925/ IEC 60871 as amended from time to time from International or Indian NABL accredited laboratory.</p>
2.6	<p>i) The owner reserves the right to review the bidder's performance in MSETCL or any Power Transmission/Distribution Licensee in India during last 07 (Seven) years from the last day of month previous to the one in which Tenders are invited and may accept/reject the offer in part or full accordingly.</p> <p>ii) The OEM should have well established after sales service support facility/network in India which should be in operation since last 02 (TWO) Years from the last day of month</p>

	previous to the one in which Tenders are invited. Necessary documentary evidence should be submitted along with the bid.
2.7	The bidder is liable for disqualification on account of any of the following reasons :-
2.7.1	Poor quality and workmanship of the products previously supplied and frequent failures during warranty period as experienced by the purchaser.
2.7.2	Bidder/Principal against whom litigation is in process.
2.7.3	Bidder, who in the opinion of purchaser, has malafide intention in the conduct of business with the MSETCL.
2.7.4	Bidder, who is declared to be defaulter as per the terms and conditions laid down by the company.
2.8	Specific Requirement :-
	<p>i) The bidder should have trained, skilled and experienced technical staff for carrying out construction of suitable Foundation, Supply, Installation and Commissioning of HV/EHV Shunt Capacitor Bank along with associated equipment. The bidder will have to furnish the details of set up (tools, plants, machineries) available with him to execute such type of work as specified in the tender and will have to bring out the same clearly in his offer.</p> <p>ii) The Manufacturer or subsidiary can authorize only one dealer/distributor/channel partner or make JV with one agency only. In case, if authorised dealer/distributor/channel partner is participating in bid, then the OEM/subsidiary cannot participate for the same. Other way round, if OEM/subsidiary participates in tender, then his authorized dealer/distributor/channel partner cannot participate in the same tender. Under such cases, bids of both OEM/subsidiary and his authorized dealer/distributor/channel partner shall be rejected in Technical scrutiny itself. Manufacturer's Authorization Form (as per format enclosed) should be submitted along with the Bid.</p> <p>iii) The coloured scan copy of original documents 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. An undertaking (as per enclosed proforma) to that effect, duly notarized, shall be submitted physically and online.</p>
3.0	Financial criteria :
3.1	<p>EMD:- EMD in lieu of bid security deposit @1% of estimated cost will have to be paid by the bidder through online mode only.</p> <p style="text-align: center;">OR</p> <p>The bidder will have to furnish Bank Guarantee of any nationalized/scheduled Bank in prescribed format equivalent to 1% of the estimated cost in lieu of bid security deposit payable atat the time of submission of bid documents with validity of 8 months from the date of opening of techno-commercial bids.</p>
3.2	<p>Turnover :</p> <p>The Bidder should have the Minimum Annual Average Turnover* (MAAT) of at least 60% of tender estimated cost in the last three years i.e. 36 months. In case of JV, the members of JV shall individually meet the financial criteria as follows: In case of JV, Lead member shall meet not less than 60% and the other member not less than 40% of the Minimum Annual Average Turnover.</p>

	Audited balance sheets for the specified last three years duly certified by Chartered Accountant only to be submitted.
3.3	Net-worth: 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 last financial year, as on the publishing date of first call of the tender, not less than 25% (Twenty Five Percent) value of tender estimated cost. The bidder should submit the statement of Net-Worth duly certified by Chartered Accountant with seal and UDIN.
3.4	The Bidder shall submit undertaking along with bid that he will submit dedicated revolving line of credit for an amount not less than 25% of the estimated cost of the works from their Bankers before issuance of LOA, in case the bidder is qualified as L1 bidder. This clause is applicable for tenders with estimated cost more than Rs.100 Crores
3.5	A declaration to the effect that the Bidder does not anticipate change in his ownership during the proposed period of the work till successful completion of warranty period (If such a change is anticipated, the scope and effect thereof, shall be defined) shall be submitted with the offer.
3.6	In case bidder is a holding company, MAAT and the Net worth referred to in clause 3.2 and 3.3 above shall be that of holding company only (i.e. excluding its subsidiary/group companies)
3.7	In case bidder is a subsidiary of a holding company, MAAT and Net Worth referred to in clause 3.2 and 3.3 above shall be that of subsidiary company only (i.e. excluding its holding company).
3.8	The Bidder should have to submit the audited financial statements i.e. Profit & Loss Account & Balance sheets for last three financial years duly certified by Chartered Accountant.
3.9	Income Tax Returns: The Bidder shall submit the copy of Income Tax returns for the last three Financial year, as on the publishing date of first call of the tender.
4.0	The bidder should note that no deviation in tender conditions will be allowed after bid submission.
5.0	Notwithstanding anything stated above, the owner reserves the right to assess the bidder’s capability and capacity to perform the work, should the circumstances warrant such an assessment in the overall interest of the owner and may reject the offer without assigning any reason.
6.0	The Performance Bank Guarantee for the proper fulfilment of the contract shall be furnished by the Contractor in the prescribed form within stipulated time period of Notice of Award of Contract/Letter of Award. The performance Guarantee shall be as per standard proforma. This guarantee shall be for an amount equal to 10% (ten percent) of the contract price. <u>In case of JV, the Lead bidder will have to submit PBG of 06% (Six percent) of the Contract Price and the JV partner will have to submit PBG of 04% (Four percent) of the Contract Price within stipulated time period.</u>
7.0	In Case of Consortium:

	<ol style="list-style-type: none"> 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. <ul style="list-style-type: none"> • 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. 2) One consortium partner should individually satisfy 100% technical qualifying criteria as mentioned in the qualifying requirements. 3) The number of partners in a consortium should not be more than two, including the lead partner. 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, on a Non Judicial stamp paper issued by Government of Maharashtra. 5) A copy of agreement entered into by the consortium partners as specified in enclosed format shall be submitted with the bid. 6) The bid document should have been purchased and submitted by the Lead Partner only.
<p>Note:</p>	<ol style="list-style-type: none"> 1) All CA certified certificates should have UDIN as per ICAI guidelines. Documents without UDIN are liable for rejection. 2) If bids are called between 1st April & 30th September of the year, then latest audited financial year shall be a year before previous year for financial criteria. For the bids called after 1st October then the latest audited financial year shall be the previous financial year of current financial year. 3) In case of a fractional number, rounding off to be done to the nearest unit i.e. in case of fraction between 0 to 0.49 it should be rounded off to 0 & in case of fraction between 0.5 to 0.99 it should be rounded off to 1.

4.0 Special terms and conditions:-

4.1 Bidder has to quote price against total estimated cost (i.e. Supply + ETC + Civil) for each package ie. Package A, Package B and Package C based on the detailed price schedule uploaded in the tender document for each package. The percentage variation in the quoted price and estimated price for Supply, ETC & Civil will be apportioned (uniformly applicable) by MSETCL in the price schedule for each items of Supply, ETC & Civil of respective package. The bidder has to quote mandatorily for all the three packages however, evaluation will be carried out individually Package wise i.e. Package A, Package B and Package C. The L1 bidder will be arrived for each package based on the overall quoted price (i.e. Supply + ETC + Civil) for that package. There is no provision for mobilization advance in this tender.

- 4.2 As per the order from Ministry of Finance has issued on subject of insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017 dated 23/07/2020. Refer the order in attachment and accordingly bidders sharing a land border with India 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.
- 4.3 The bidder is supposed to visit the site to understand the scope of the work, site condition, other constructional issues, other constraints etc. before submission of bid.
- 4.4 Capacitor Banks to be supplied from Approved Vendors of MSETCL only.

5.0 General Points:-

- 5.1 The prices to be quoted against this IFB shall be in Indian Rupees only.
- 5.2 Evaluation of Price Bid and Award of tender will be on quoted price exclusive of GST.
- 5.3 A complete set of documents can be downloaded by the bidder from MSETCL's SRM e-Tendering website <https://srm.tender.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.
- 5.4 The tender is invited as works contract on uniform price basis. Bidders are requested to quote their offer as single price for all portions (i.e. Supply + ETC + Civil) for a particular package and same percentage will be applicable for each item of price breakup.
- 5.5 The Contract shall be awarded on quoted price inclusive 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.
- 5.6 The price variation will be applicable as per IEEMA provisions.
- 5.7 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.
- 5.8 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.
- 5.9 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.

- 5.10 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 valid documentary proof.
- 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 (Trans O&M), Maharashtra State Electricity Transmission Co. Ltd; 4th floor, Plot No. C-19, 'E'-Block, Bandra Kurla Complex, Bandra (East), Mumbai 400051. Tel No. 022-2659 5159 / 022-2659 5119 / 022-2659 5019. For any query related to tender specification, terms and condition send mail to ee3om@mahatransco.in or contact on Tel.No.022-2659 5119/022-2659 5019.
- 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. For any query related to SRM e-Tender registration or issues related to bid creation/submission on SRM portal, please mail to sradmin@mahatransco.in.

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

a)	Starting Date of downloading	07.06.2023
b)	Price of bid document	Rs. 25,000/- + taxes
c)	Last date and time for submission of bid	06.07.2023 at 13:00 Hr
d)	Last date for submission of Queries	15.06.2023 at 15:00 Hr
e)	Date and time for opening of techno- commercial bid	06.07.2023 at 15:00 Hr
f)	Date and time for opening of price bid of qualified bidders	Will be informed later

Kindly note that, the Pre-bid Queries should be send on Email: ceom@mahatransco.in only in prescribed Excel format. The queries received after last date of submission of queries will not be entertained. 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.

-s/d
Chief Engineer (Trans. O&M)