

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 400/220 kV substation at Karjat Dist. Ahmednagar along-with associated transmission lines under Nashik zone MSETCL, Maharashtra.

2.0 Scope of Work :-

Sr. No.	Particulars
1	<p>Construction of</p> <p>a) 400 kV MC line on. MC towers by making LILO on both ckts. of 400 kV Lonikand-II (ckt.-1 & II) — Girawali line — 6.0 km.</p> <p>b) 220 kV DC line from 220 kV Bhose (Belwandi) s/s to prop. 400 kV Karjat s/s — 32.0 km as follows</p> <ul style="list-style-type: none"> • 220 kV DC line on MC towers at 220 kV Bhose s/s end — 3 kms • 220 kV DC line on DC towers between 220 kV Bhose s/s & prop. 400 kV Karjat s/s — 26 km • 220 kV DC line on MC towers at prop. 400 kV Karjat s/s end — 3 km
2	<p>Establishment of 400/220 kV substation at Karjat Dist. Ahmednagar</p> <p>a) AIS bays details:</p> <ul style="list-style-type: none"> • 3x167 MVA, 400/220kV ICT with HV & LV bay — 2 nos. • 1x167 MVA, 400/220kV spare ICT with (HV) bay — 1 no. • 400 kV line bay — 4 nos. • 125 MVAR 400 kV Bus Shunt Reactor with bay — 1 no. • 220 kV line bay — 06 nos. at prop. 400 kV Karjat s/s

SRM e-Tender No. T-1909/MSETCL/CO/C&M/Pre-T/SSPre-Tender (RFx No. 6000000720)

Name of S/S	Estimated Cost in Rs. Lakhs	Completion period from date of site handing over (Including Monsoon)
400/220 kV Substation at Karjat Dist. Ahmednagar under Nashik zone	19,515.49	24 Months (including 12 months for 400 kV line and 18 months for 220 kV line)

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 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 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) and vice-versa.

(A) For Substation works-

- (i) Minimum one no. of 400/220 kV or above voltage class substation (in single order) having scope of work as: Atleast 6 no. of 400 kV bays, out of which minimum required (a) ICT with Bays - 2 Nos. and (b) Line Bays - 2 Nos.

OR

- (ii) Minimum one no. of 220/132 kV substation (in single order) having scope of work as: Atleast 6 no. of 220 kV bays, out of which minimum require (a) ICT with Bays - 2 Nos. and (b) Line Bays - 2 Nos. In addition to above standard scope of work the bidder should also have completed the work of minimum 4 no. of 400 kV bays, out of which 1 Bay should be of ICT with ET&C experience of ICT.

(B) For Line works-

- (i) The bidder should have constructed 220 kV Tr. Line (including tower foundation, tower erection and stringing) at least S/C Tr. Line of route length 50% of route length mentioned in the scope of this tender in single order (i.e 32 km) and of voltage class equivalent or above than the voltage class as mentioned in scope of tender.

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 ICT 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 should 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 30,000 MT per year and should have fabricated and supplied at least 5000 MT of EHV transmission line towers cumulatively in last three years of voltage class equivalent or above than the voltage class as mentioned in scope of tender, to guarantee for quality & timely supply of tower material.

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.
- 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).
- 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 as schedule 'F', 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 General Points:-

- 4.1 The prices to be quoted against this IFB shall be in Indian Rupees only.
- 4.2 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.
- 4.3 The tender will be considered as In-divisible composite Works Contract in totality.
- 4.4 The price variation will be applicable as per IEEMA provisions.

- 4.5 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.
- 4.6 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.
- 4.7 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.
- 4.8 Interested bidders may obtain further information, if needed, on our Website <https://srmetender.mahatransco.in> or from the Office of, the Chief Engineer (Design, Contracts & Monitoring), 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. 5163/5124) Fax No. (022) 26598587/26598590.
- 4.9 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.
- 5.0 Bidders are requested to note the dates for purchase, submission, and opening of bid documents as below:

a)	Starting Date of downloading	25.01.2019
b)	Price of bid document	Rs. 25,000/- + Taxes
c)	Last date and time for submission of bid	11.02.2019 at 13.00 Hrs
d)	Pre bid meeting	30.01.2019 at 15.00 Hrs
e)	Last date for submission of Queries	02.02.2019 at 15.00 Hrs
f)	Date and time for opening of techno- commercial bid	11.02.2019 at 15.00 Hrs
g)	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. 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 (C&M)