

**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 augmentation of substation by addition of transformers and replacement with GIS bays under MSETCL on turnkey basis.

**2.0 Scope of Work :-**

**SRM e-Tender No. T- 1918/MSETCL/CO/C&M/Pre-T/Pre-Tender (RFx No. 6000000722)**

<b>Details of work</b>	<b>Estimated Cost in Rs. Lakhs</b>	<b>Completion period from date of site handing over (Including Monsoon)</b>
1) Augmentation of T/F by additional 50 MVA, 220/33 kV T/F with HV, LV Bay and 4 nos. of 33kV GIS bays at 400 kV Kharghar S/S under Vashi zone, 2) Augmentation of T/F by additional 50 MVA, 100/22 kV T/F with HV, LV Bay and 6 nos. of 22kV GIS bays at 220 kV Kolshet S/S under Vashi zone, 3) Augmentation of T/F by replacement of existing 50 MVA, 220/22 kV T/F by 100 MVA TF 1 no. of LV Bay and 6 nos. of 22kV GIS bays at 220 kV Nalasopara S/S under Vashi zone, 4) Augmentation of T/F by additional of existing 2x50 MVA 220/22 kv TFs with AIS HV Bays (b) 2 x 22 kV LV GIS bays (C) 8 x 22 kv GIS outlets at 220 kV Jambhul S/S under Vashi zone, 5) Augmentation of T/F by additional of existing 1 x 50 MVA 220/22 kV TF with HV -LV GIS Bays + 6 x 22 kv GIS Bays at 220 kV Nanded City S/S under Pune zone on turnkey basis.	<b>5871.56</b>	<b>18 Months</b>

**3.0 QUALIFYING REQUIREMENT**

- 3.1** 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 qualification requirements that may be stated in the specifications or elsewhere in the bidding document. The bidder shall satisfy the following conditions:

<b>3.2</b>	<b>STATUTORY QUALIFYING CRITERIA</b> Statutory Licences/Registration
<b>3.2.1</b>	The bidder or his associate should have a valid Govt. Electrical Contractor's License.

3.2.2	The lead bidder should be registered under GST. The bidder should have tax returns for preceding 3 financial years.
3.2.3	The lead bidder should be registered under P.F. Act.
<b>Note:</b>	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.
3.3	<b>TECHNICAL QUALIFYING CRITERIA</b>
3.3.1 (a)	The bidder should have, in last 3 years 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
(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.
3.3.1 (b)	The bidder should submit the user's certificate for successful commissioning of substation constructed indicating commissioning date of the work with detail work order copy. <b>Note:</b> 1. 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. 2. 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.
3.3.2	The owner reserves the right to accept / reject the Bid.
<b>Note:</b>	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.
3.4	<b>FINANCIAL QUALIFYING CRITERIA</b>
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.
<b>Note:</b>	<p>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.</p> <p>2. The duly audited, verified &amp; certified figures from Chartered Accountant will be considered for Annual Turnover &amp; Net worth. The provisional certificates (if any) will not be entertained.</p>
<b>3.5</b>	<b>IN CASE OF CONSORTIUM</b>  (Not more than 2 partners including lead partner)
<b>3.5.1</b>	<p>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.</p> <p>Ø The bid, and in case of a successful bid, the Contract Agreement shall be signed so as to be legally binding on both partners.</p> <p>Ø Both partners of the consortium shall be jointly and severally liable for execution of the contract in accordance with the Contract terms.</p>
<b>3.5.2</b>	One of the consortium partners should satisfy 100% technical qualifying criteria at 3.3 and subject to fulfilment of remaining qualifying criteria jointly by both the partners.
<b>3.5.3</b>	The number of partners in a consortium should not be more than two, including the lead partner.
<b>3.5.4</b>	The lead partner shall be authorized to be in charge and this authorization shall be evidenced by submitting a duly registered/ notarised power of attorney signed jointly by legally authorized signatories of both partners.
<b>3.5.5</b>	A copy of agreement entered into by the consortium partners as specified in Schedule 'G' shall be submitted with the bid.
<b>3.5.6</b>	The bid document should have been purchased and submitted by the Lead Partner only.
<b>3.6</b>	<b>OTHER MANDATORY DOCUMENTS FOR VALID BID</b>
<b>3.6.1</b>	Original colour scan copy of duly signed/sealed schedules given in Book-I (GTC).
<b>3.6.2</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 Commercial 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. BG should be payable at Mumbai.

### **3.7 Special Terms & Conditions Applicable for this tender:**

1. The GIS manufacturer must have manufactured, type tested# (as per IEC or equivalent standard) and supplied at least two (2) nos. of GIS circuit breaker equipped bays of 33 kV or above voltage during last five (5) years and these bays must be in satisfactory operation for at least one (1) years as on the scheduled date of bid opening.
2. The offered GIS should be type tested for the offered voltage class at any accredited lab as per technical specifications. The GIS manufacturer shall have manufacturing & testing facilities of Gas insulated Switchgear (GIS) in India at the time of scheduled date of bid opening.
3. The bidder shall submit authorization from GIS manufacturer along with type test reports from accredited lab and undertaking from GIS manufacturer that all offered GIS bays will be supplied from Indian factory.
4. The erection work should be carried out under the strict supervision of manufacturer only.
5. Owner (MSETCL) shall have a right to make direct payment to the sub vendors (Pre-approved by MSETCL) in case of delay of the project on whatever ground to ensure targeted completion of the work. The necessary vendor approval shall be obtained from concern Superintending Engineer (EHV Project Circle).

### **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 (Contracts & Monitoring), Maharashtra State Electricity Transmission Co. Ltd; 5<sup>th</sup> 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 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>.

4.10 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	13-02-2019
b)	Price of bid document	Rs. 25,000/- + Taxes
c)	Last date and time for submission of bid	25-02-2019 at 13.00 Hrs
d)	Date and time for opening of techno- commercial bid	25-02-2019 at 15.00 Hrs
e)	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)**