

**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 e-tendering system in TWO bids system (Techno-commercial Bid & Price Bid) from eligible bidders in India having executed similar projects in transmission sector on turnkey basis for  
Package -I of -

A) Installation and Supply of 400 kV, 125 MVar bus shunt reactor with bay at 400 kV Bhusawal-II (Deepnagar) substation under Nashik Zone.

B) Installation of 400 kV, 125 MVar bus shunt reactor with bay at 400 kV Dhule substation under Nashik Zone (Excluding supply of reactor but its ETC in bidder's scope).

C) Installation of 400 kV, 125 MVar bus shunt reactor with bay at 400 kV Akola -II substation under Amravati Zone (Excluding supply of reactor but its ETC in bidder's scope).

**2.0 Scope of Work:-**

A) Installation and Supply of 400 kV, 125 MVar bus shunt reactor with bay at 400 kV Bhusawal-II (Deepnagar) substation under Nashik Zone.

B) Installation of 400 kV, 125 MVar bus shunt reactor with bay at 400 kV Dhule substation under Nashik Zone (Excluding supply of reactor but its ETC in bidder's scope).

C) Installation of 400 kV, 125 MVar bus shunt reactor with bay at 400 kV Akola -II substation under Amravati Zone (Excluding supply of reactor but its ETC in bidder's scope).

**SRM e -Tender No. T-1840/MSETCL/CO/DC&M/D&T/ SS-Pretender (RFx No. 6000000521)**

<b>Tender Details</b>	<b>Estimated Cost in Rs. Lakhs</b>	<b>Completion period in months from date of Site Handing over</b>
<p>A) Installation and Supply of 400 kV, 125 MVar bus shunt reactor with bay at 400 kV Bhusawal-II (Deepnagar) substation under Nashik Zone.</p> <p>B) Installation of 400 kV, 125 MVar bus shunt reactor with bay at 400 kV Dhule substation under Nashik Zone (Excluding supply of reactor but its ETC in bidder's scope).</p> <p>C) Installation of 400 kV, 125 MVar bus shunt reactor with bay at 400 kV Akola -II substation under Amravati Zone (Excluding supply of reactor but its ETC in bidder's scope).</p>	<b>1882.82</b>	12 months (Including Monsoon)

### 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:

Note: The original colored scan copy should be uploaded as bid documents in support of Qualifying Requirement for (i) Statutory Qualifying Criteria i.e. Statutory Licenses / Registration (ii) Technical Qualifying Criteria (iii) Financial Qualifying Criteria & (iv) Consortium. The Attested/Notarized photocopies of the same will not be entertained.

<b>3.1</b>	<b>STATUTORY QUALIFYING CRITERIA</b>
	<b>Statutory Licenses / Registration</b>
3.1.1	The bidder or his associate should have a valid Govt. Electrical Contractor's License.
3.1.2	The lead bidder should be registered under GST. The bidder should have returns of preceding 3 financial years
3.1.3	The bidder should be registered under P.F. Act.
<b>3.2</b>	<b>TECHNICAL QUALIFYING CRITERIA</b>
	<b>ERECTION CRITERIA</b>
3.2.1	The bidder should have basic infrastructures for construction of EHV substation of voltage class 220 KV or above along with technical knowhow, tools and plants, machineries, testing equipments, skilled erection staff and experienced technical staff for design / Engineering of EHV sub-stations, erection/ testing & commissioning of sub-station equipments. Bidder should submit the details of tools & plants, machineries with rating/ makes and technical staff available with him. Details in support of bidder's capability for executing the turnkey project specified in the tender shall be clearly brought out in the offer. MSETCL reserve the right to assess / verify all these capabilities at any stage during the process of bid evaluation.
3.2.2	The bidder should be an established engineering, procurement & construction contractor having carried out design, engineering, supply, erection & testing including civil works (as a single bidder or as a consortium partner), at least two (2) nos. circuit breakers equipped bays of 220 KV or above voltage level in one substation or switchyard during last seven (7) years as on originally scheduled date of bid opening and these bays must be in operation as on originally scheduled date of bid opening.
	<b>MANUFACTURING CRITERIA</b>
<b>30.1</b>	The 400 KV class shunt reactor and circuit breaker being offered from manufacturers (i) who have manufactured , type tested and supplied (i) (a) 400 KV class reactor which must be in operation for at least two years as on the originally scheduled date of bid opening. (i) (b) 400 KV class circuit breaker which must be in operation for at least two years as on the originally scheduled date of bid opening.
	The bidder should offer the reactor and equipments duly type tested from NABL accredited laboratory as per IEC/IS specifications. The bidder should supply reactor from manufacturer who meets QR for supply of reactor. The manufacturer should have adequate in-house testing facilities for conducting all the acceptance tests in accordance with relevant IS.

<b>30.4</b>	(ii) who have manufactured, type tested and supplied @ 400 KV class transformer or 220 KV above class respective equipments and have established its manufacturing facilities in India, based on technological support of a parent company or collaborator for the respective equipment provided that (a) the parent company (Principals) or collaborators meets criteria stipulated clause 30.1 (i) (a), (b) mentioned above . Further the 400 KV class respective equipment manufacturer shall furnish the following document along with the bid; (i) a legally enforceable undertaking (jointly with parent company or collaborator to guarantee, quality, timely supply, performance and warranty obligations as specified for the equipments and (ii) a confirmation letter from the parent company or collaborator along with the bid stating that parent company or collaborator shall furnish performance guarantee for an amount of 5 % of the ex-work cost of such equipments .This performance guarantee shall be in addition to Contract Performance Guarantee to be submitted by bidder. In case bidder is a holding company, the technical experience referred to in clause 3.2.2 above shall be of that holding company only (i.e. excluding its subsidiary /group companies). In case bidder is a subsidiary of a holding company, the technical experience referred to in clause 3.2.2 above shall be of that subsidiary company only
	The manufacturer should furnish all the relevant documentary evidence to establish the fulfillment of the above requirement
	The manufacturer shall furnish type test reports of the equipment/material of equal or higher voltage class. The type test reports of the collaborator for equipment/material as above would also be considered for the purpose of these qualifying requirements.
	The manufacturer is liable for disqualification on account of any of the following reasons:
	a) Poor quality and workmanship of the products previously supplied and frequent failures during warranty period as experienced by the purchaser.
	b) Manufacturer against whom a litigation is in process.
	c) Manufacturer who in the opinion of the purchaser has malafide intentions in the conduct of business with the company (MSETCL).
	d) Manufacturer who is declared to be a defaulter as per the terms and conditions laid down by the Company (MSETCL)
<b>3.3</b>	<b>FINANCIAL QUALIFYING CRITERIA</b>
3.3.1	The minimum average annual turnover (MAAT) of the bidder in the power sector for best three financial years during last 5 year should not be less than 60% estimated cost of each package.
3.3.2	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% estimated cost of each package . The bidder should submit the statement of Net worth duly certified by Chartered Accountant for the last financial year.
3.3.3	The bidder should furnish an undertaking to submit in prescribed proforma given in schedule B6, a Comfort Letter from a Nationalized or Scheduled Bank, addressed to Owner (MSETCL), which describes the dedicated revolving line of credit for an amount not less than 25% (Twenty Five Percent) value of the estimated cost of the tender. A sample format of a letter, which would be generally acceptable to the Owner, is provided in Schedule-B. On demand by MSETCL and after opening of price bid, L-1 and L-2 bidders will submit the comfort letter to MSETCL in prescribed format.
3.3.4	In case bidder quotes for more than one package cumulative financial qualifying requirements (3.3) shall be considered for evaluation of the tender.

	<b>Note:</b> 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.
<b>3.4</b>	<b>IN CASE OF CONSORTIUM (Not more than 2 partners including lead partner)</b>
3.4.1	The principal (lead) bidder who desire to bid against this specification may submit the offer jointly with erection contractor by entering into a legally valid agreement subject to fulfillment of following requirements.
a	The number of partners in a consortium should not be more than two, including the lead partner.
b	The bid, and in case of a successful bid, a Contract Agreement shall be signed by lead bidder so as to be legally binding on both partners.
c	Both partners of the consortium shall be jointly and severally liable for execution of the contract in accordance with the Contract terms.
d	The lead partner shall be authorized to be in charge and this authorization shall be evidence by submitting a power of attorney signed jointly by legally authorized signatories of both partners. The partner in charge shall be authorized to incur liabilities, receive payments and receive instruction for and on behalf of both partners of the consortium and for entire execution of the project.
e	A copy of agreement entered into by the consortium partners as specified in <b>Schedule 'E'</b> shall be submitted with the bid. The consortium agreement should indicate precisely the responsibility of both partners in respect of planning, design, supply of material work execution/erection and financing of the project. This should not be varied / modified subsequently without approval of the Employer.
f	Both partners together shall meet all the qualifying criteria.

#### **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 bidder shall be required to furnish 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 Nationalized/Scheduled Bank in the prescribed format annexed in the tender specifications as schedule 'D', along with the offer. The validity of Bank Guarantee should at least be for six (6) months from the date of opening of Techno-Commercial bid. BG should be payable at Mumbai only.
- 4.4 The tender will be considered as In-divisible composite Works Contract in totality.
- 4.5 The price variation will be applicable as per IEEMA provisions.

- 4.6 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.
- 4.7 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.
- 4.8 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.
- 4.9 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; 5<sup>th</sup> floor, Plot No. C-19, 'E'-Block, Bandra Kurla Complex, Bandra (East), Mumbai 400051. Tel No. 2659 5000 (Extn No. 5173/5124) Fax No. (022) 26598587/26598590.
- 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	25.04.2018
b)	Price of bid document	Rs. 25,000 + Tax
c)	Last date and time for submission of bid	28.05.2018 at 13:00 Hrs
d)	Pre bid meeting	04.05.2018 at 15:00 Hrs
e)	Last date for submission of Queries	11.05.2018 at 15:00 Hrs
f)	Date and time for opening of techno- commercial bid	28.05.2018 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 (DC&M)