

**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-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 Establishment of 220 kV end bays and laying of 220 kV EHV underground power cable for 220 kV power supply to the extent of 30 MVA for proposed Railway TSS at Seawood.

2.0 Scope of Work :-

Establishment of 220 kV end bays and laying of 220 kV EHV underground power cable for 220 kV power supply to the extent of 30 MVA for proposed Railway TSS at Seawood. (including Civil Work)

1	Supply & ETC of 2 nos. of 220 kV end bays including Civil Works at Nerul S/s.
2	Supply & ETC of 2 nos. of 220 kV end bays including Civil Works at Seawood S/s.
3	Supply, Laying & Termination of 220 kV underground D/C cable through underground Cable Trench , from 220 kV Nerul S/s to 220 kV Seawood S/s- 1.7 km underground cable.
4	Supply & ETC of Metering of CT/PT (Main& Check), Isolator at Seawood TSS premises.
5	Supply & ETC of ADSS cable from 220 kV Nerul S/s to 220 kV Seawood S/s along with fiber optic terminal equipments (FOTE) along with fiber optic cable for communication at both ends.
6	Construction of Air Conditioned metering room at Seawood TSS premises.
7	Supply & ETC of SCADA system for remote monitoring of TSS switchyard to be installed at 220 kV Nerul S/s and remote data communication to SLDC Kalwa.
8	ABT meters along with associated software, data concentrator and other accessories.

SRM e -Tender No. T-1755/MSETCL/CO/DCM/D&T/ SS-Pretender (RFx No. 600000320)

Name of S/S	Estimated Cost in Rs. Lakhs	Completion period in months from date of Site Handing over (Including Monsoon)
Establishment of 220 kV end bays and laying of 220 kV EHV underground power cable for 220 kV power supply to the extent of 30 MVA for proposed Railway TSS at Seawood.	3183.98	06 months

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 qualification requirements that may be

stated in the specifications or elsewhere in the bidding document. The bidder shall satisfy the following conditions:

Q. R. For 220 KV AIS End Bays at Seawood TSS & Nerul S/s including Cable laying	
Cl. No.	Proposed Qualifying Requirements for Bidder
3.1	STATUTORY QUALIFYING CRITERIA Statutory Licences/Registration
3.1.1	The bidder or his associate should have a valid Govt. Electrical Contractor's License.
3.1.2	The bidder should be registered under GST. The bidder should have returns of preceding 3 financial years. (IT returns)
3.1.3	The 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.
3.2	TECHNICAL QUALIFYING CRITERIA
3.2.1 (a)	The bidder should have, in last 3 years executed the work on turnkey basis including civil works, supply of equipments, erection, testing & commissioning of atleast cumulative 4 nos of 220 kV AIS Bays.
3.2.1 (b)	The bidder should submit the user's certificate for successful commissioning of End Bays constructed indicating commissioning date of the work with detail work order copy. Note: The Bays constructed on turnkey basis with owner's supply of ICT/Transformer will also be considered as bidder's experience provided rest of materials for the end bays are supplied by the bidder with its erection and allied civil works.
3.3.2	The owner reserves the right to accept / reject the Bid in respect of the agencies based on past performance report in MSETCL working.
Note:	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.
3.3	FINANCIAL QUALIFYING CRITERIA
3.3.1	The average annual turnover of the bidder during last three financial years should not be less than 100% of estimated cost.
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% (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.
3.4	OTHER MANDATORY DOCUMENTS FOR VALID BID
3.4.1	Original colour scan copy of duly signed/sealed schedules given in Book-I (GTC).

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| 3.4.2 | 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 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. The Bank Guarantee should be payable at Mumbai only. |
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4.0 Special Terms & Conditions Applicable for this tender:

1. The EHV power cable and all accessories should be type tested for the offered voltage class at any accredited lab and type test reports of the same should be submitted along with bid.
2. The bidder shall submit authorization from cable manufacturer and their type tests report/performance reports from accredited lab shall be submitted with bid.
3. The cable to be supplied for the project should be procured from such manufacturer who must have supplied and laid for minimum 1 km. length and should be in satisfactory operation for last one year as on the date of the bid. The certification to that effect shall be submitted along with the bid from the user.
4. The cable laying work should be carried out under the strict supervision of manufacturer only and work of cable termination joints should be carried out through certified cable jointer authorized by cable manufacturer.
5. The incentive of 0.25 % of estimated cost per week subject to ceiling of one percentage max will be allowed for early completion of work.
6. 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).

5.0 General Points:-

- 5.1 The prices to be quoted against this IFB shall be in Indian Rupees only.
- 5.2 A complete set of documents can be downloaded by the bidder from MSETCL's SRM - Tendering website. 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 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 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 date of opening of bid. **The Bank Guarantee should be payable at Mumbai only.**
- 5.4 The tender will be considered as In-divisible composite Works Contract in totality.
- 5.5 The price variation will be applicable as per IEEMA provisions.

- 5.6 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.
- 5.7 Statutory Taxes / Duties if any will be payable as per prevailing rates.
- 5.8 Interested bidders may obtain further information, if needed, on our Website www.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. 26595000 (Extn No. 5173/5139/5124) Fax No. (022) 26598587/26598590.
- 5.9 The new bidders are requested to complete the contractor registrations for SRM-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.
- 5.10 The Bidders have to submit duly filled technical evaluation sheet along with the bid.
- 6.0 Bidders are requested to note the dates for purchase, submission, and opening of bid documents as below:**

a)	Starting Date of downloading	04.09.2017
b)	Price of bid document	Rs.25,000/- plus taxes applicable
c)	Last date and time for submission of bid	05.10.2017 at 13.00 Hrs
d)	Pre bid meeting	13.09.2017 at 15.00 Hrs
e)	Last date for submission of Queries	18.09.2017 at 15.00 Hrs
f)	Date and time for opening of techno-commercial bid	05.10.2017 at 15.00 Hrs
g)	Date and time for opening of price bid of qualified bidders	Will be informed later

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. The bidder should take care of SRM-tender website system constraint and upload the document accordingly.

Note:- Payment receipt to be enclosed with the bids being submitted.

Chief Engineer (DC&M)