

Tender notice

MSETCL invites online bids (E-Tender) from registered contractors/agencies on Mahatransco E-Tendering website https://srmetender.mahatransco.in for following works.						
Sr. No.	Tender No. & Description of Work			Period for submission of E-Bid: 29.11.2019 to 06.12.2019 up to 23:59hrs		
1	EE/400kV/RS (O&M)/DN/KHR/Ten-9/2019-20 (RFX No. 7000014566)					
2	Name of Work: Testing of Purity, Dew Point and SO ₂ contents in SF ₆ Gas of Circuit Breakers at 400kV RS, Kharghar			Due date & Time (Hrs) for submission & opening of Tender		
3	Estimated cost :	EMD (Rs.)	Tender fee (Rs.)	Closing date	Technical opening date	Commercial opening date
4	Rs. 493405.2/- (Including GST)	Rs. 5000/-	Rs.525/- (Including GST)	06.12.2019 up to 23:59 hrs	07.12.2019 at 10:00 hrs (If possible)	07.12.2019 at 10:15 hrs (If possible)
Contact Persons: 1) Mr. P.R.Bhangale, Executive Engineer, 400kV RS O&M Dn., Kharghar, 9920117819 2) Ms. P.C.Deshpande, Dy.EE (O), 400kV RS O&M Dn., Kharghar, 9819313988 For further details visit our website www.mahatransco.in						

- 1] Tender documents can be downloaded by only online from aforesaid website.
- 2] Eligible contractor should submit their bid well in advance instead of waiting till last date.
MSETCL will not be responsible for non-submission of Bid due to any website related problems.

Note :- All eligible interested contractors are mandated to get enrolled on SRM E-Tender portal (New) - <https://srmetender.mahatransco.in>.

SD/-
Executive Engineer,
400kV R.S. (O&M) Dn., Kharghar

TERMS & CONDITIONS
PART-I

- 1) Following documents are required for qualifying in the Technio-Commercial Bids for opening of the Price Bids.
- a. The contractor should give free demonstration at 400kV RS, Kharghar of the tenderized work using the same testing kit which is to be used for executing the work order. (The MOM copy of this demonstration has to be attached while submitting response through SRM)
 - b. The contractor should have valid Govt. Electrical Contractor's License (Scanned copy of the license is to be attached)
 - c. Name of contractor, firm, e-mail id and contact nos. of the contractor, bank details, full address (address proof to be attached) are to be strictly mentioned in one document (Please attach corresponding scanned copies)
 - d. Registration under GST (if yes Please Attach), if not registered GST will be recovered from quoted rates as per RCM rules
 - e. PAN Card (Scanned copy is to be attached)
 - f. Copies of ITRs filed for last 3 years (Scanned copy is to be attached)
 - g. Audited financial Statement/Net worth certificate for last 3 years (Scanned copy is to be attached)
 - h. Pl. attach the receipt/E-acknowledgement of payment of EMD. If the EMD is not applicable, please mention the reasons for non-applicability of it in comments
 - i. The bidder should attach a document in which the requirements (specifications) as given below of the measurement kit to be used for testing and its Sr. No. are mentioned.

The measurement kit should have-

1. Infrared based SF6 Purity testing facility as per IEC 60480
Range 0-100%
Repeatability +/-0.5% FS
Resolution 0.1%

2. Infrared based Dew point testing facility as per IEC 60480
Range -60° to -20°C
Repeatability +/-0.5°C at -30°C
Resolution 0.1°C

3. SO₂ content measurement facility as per IEC 60480
Range 0-150 ppm
Repeatability +/- 2% FS
Resolution 1 ppm

Note: Please attach only required and relevant documents. Also every required document should be separately attached and not to be clubbed into a single pdf file.

Notwithstanding anything stated above, the purchaser's decision in this regards shall be final. The above qualifying requirements are available in the question format in the RFx. The bidder has to answer all the questions at the time of bidding and also the supporting documents as required above shall be uploaded by the bidder. At this time, the bidder has

to connect the digital signature key to upload the Qualifying documents / any attachment to the SRM Portal.

2] Techno-Commercial Bid:

Bidder has to submit the rates in SRM for each items as per the guidelines attached for participating in the RFx.

Note:- "The price Bid shall not be attached in the document format i.e. by preparing the price bid and by uploading / attaching the scan copy of the price Bid. The same will be not accepted".

- A) First the Technical bid will be opened online in respect of all the bids received. The commercial (price) bid will be opened online in respect of those Bidders who have submitted all digitally signed documents/certificates in Technical bid as required in satisfactory manner & who are qualified. If any Deviation is observed in the Technical bid, the same will be informed you on your registered Email ID in the SRM Portal. You have to submit the compliance / required documents against the same within the stipulated time.
Note: - The Technical Bid Documents and the Price Bids for the other bidders participated in the RFx can be viewed by you if required for limited time from the opening of the respective bids.
- B) Right to cancel/alteration any or the entire Tender offers without assigning any reason thereof is reserved by the undersigned.
- C) The rates shall be quoted in the SRM System as per the guidelines attached with the Tender document. The Schedule can be downloaded by the bidder by viewing Print Preview in the RFx.
- D) The rates quoted should be firm and price variation will not be applicable. The offer quoted shall be valid for 120 days. The same is mentioned in the RFX and which is to be accepted by the bidder in the SRM system while participating in the Tender. Also, all the Terms and Conditions of the Tender are to be accepted by the bidder through SRM System while participating in bidding.
- E) The successful bidder shall have to pay the prescribed security deposit amounting to 5 % of the total value of the contract in the form of B.G./D.D. of any nationalized/Scheduled bank in the name of Superintending Engineer, EHV (O&M) Circle, MSETCL, Panvel, payable at Panvel within 10 days of receipt of work order. The successful bidder shall also execute a stamped agreement at **Division** level at his own cost in the Company's standard forms within a fortnight from the issue of work order.
- F) Bids which do not fulfill all or any of the above conditions or incomplete in any respect are liable to summarily rejection.
- G) The submission of the online bid by bidder implies that he has read these instructions, the conditions of contract, etc. and he had made himself aware of the scope and specifications of the work to be done and conditions. Also rates of factors having bearing on the execution of the work will be provided by bidder.
- H) The MSETCL will not pay any extra cost after acceptance of contract.
- I) A schedule of quantities is included in the Tender document. It shall be definitely understood that the Company does not accept any responsibility for the correctness or completeness of this schedule and this schedule is liable to alterations, omissions, deductions or additions at the discretion of the Executive Engineer, 400kV R.S.(O&M) Div., Kharghar, as set forth in the conditions of contract.
- II) In view of Implementation of GST, the bidder should submit the HSN/SAC codes and the rates of tax in % for all the materials/services as per the scope of work.

- J) The contract or any part thereof shall not be sublet without the written permission of the Executive Engineer, 400kV R.S.(O&M) Div., Kharghar
- K) The Maharashtra State Electricity Transmission Co. Ltd., or their officers who accept the bid, shall have the right of rejection all or any of the bids and will neither be bound to accept the lowest, nor to assign any reason whatever for the rejection of any bid or all bids.
- L) MSETCL will not be responsible for non submission of Bid due to any internet connectivity/server problem.

3) DISQUALIFICATIONS:

- i) Disclosing untrue and /or false information, or withholding information or part of information.
- ii) Record of poor performance such as unsatisfactory work or abandoning the work etc.
- iii) Financial shortcomings or failures in past contracts.
- iv) All the schedule of price bid should be fully completed otherwise liable for disqualification

4) Firm / Bidder has to pay E.M.D., irrespective of S.R.M. System asks for the same or not in following Cases:

- A) If S.S.I. / N.S.I.C. Certificate do not indicate Material / Service required against present Tender.
- B) If Turnover or Manufacturing Capacity exceeds the limit indicated in S.S.I./N.S.I.C. certificate specified by the concerned Authority to avail the benefit of E.M.D. exemption.
- C) In case of works, if micro and small enterprise submits that the enterprise shall supply all the materials of intended works manufactured from its own unit, then it shall be eligible for exemption of payment of EMD & tender fees to MSETCL. However, an undertaking duly notarized from micro and small enterprise to this effect is to be submitted along with the bid.
- D) The works contractors except all stated above and traders are excluded from the benefits of EMD and tender fees, hence shall be required to pay EMD or tender fees.
- E) The registration certificate as submitted by micro and small enterprise should be valid on the date of submission of bid and the validity of the same should be certified by the Chartered Accountant in practice.

5) **SITE VISIT:** - Information about the work given in specification is purely tentative and may change during actual execution as per site requirement. The Bidder is advised to visit and examine the sites of work and their surroundings and obtain for himself, at his own risk and cost, all information that may be necessary for preparing the bid and entering into the contract for the works. The cost of visiting the site shall be at the Bidder's own expense.

6) **QUANTITIES:** - The quantities indicated in the Schedules are approximate and may vary at the time of execution of the work as per site condition. The payment will be done for the actual quantity of work done. No quantities over and above as indicated in Scope of work shall be executed without written permission of the undersigned, else no payment will be effected for the additional quantity executed.

7) SCOPE OF WORK:

Testing of Purity, Dew Point and SO₂ contents in SF₆ Gas of Circuit Breakers at 400kV RS, Kharghar should be carried out with a kit having specifications as mentioned in the condition no. 1
j) above adhering to following scope of work-

1. Testing on site in live condition
2. Minimum 3 readings per sample must be taken for analysis
3. The gas samples must be pumped back to the CB compartment after analysis (Zero emission)
4. The results and recommendations should be submitted to the substation in-charge.

The same has been mentioned in the schedule attached along with this tender document.

- Note:-**
- 1) Taxes should be quoted separately.
 - 2) Quantity may vary as per actual.
 - 3) Payment will be made as per actual quantity of work done.

SD/-
Executive Engineer
400kV R.S. (O&M) Dn., Kharghar

TERMS & CONDITIONS
PART-II

Terms of Work

- 1) All the labours should be issued permanent identity cards from agency's end and it should be produced as and when demanded by MSETCL Officers.
- 2) The contractor should ensure that his/her staff uses the requisite safety equipment. The MSETCL shall not be responsible for injury or death of your labour during the course of work. You will be solely responsible for compensation or medical treatments etc. You will discharge all the liabilities arising out of such accident. The labour should be duly insured against such eventualities.
- 3) The contractor shall be responsible for all the liabilities as per statutory requirements for the labour/workers employed by him for the said work and the contractor shall indemnify MSETCL in the event of any untoward incident till the completion of the work.
- 4) The rates quoted shall be inclusive of cost of material/labor charges (whichever is applicable), transportation, material & requisite T&P required for execution of work, lodging boarding, incidental charges, etc. The condition for taxes shall be mentioned clearly in price bid. If nothing is mentioned regarding taxes, it will be treated as rates quoted are inclusive of all taxes.
- 5) The work carried out and material supplied shall be guaranteed for 12 months. During guarantee period, the contractor shall remain liable for repair, replacement of any defective part of the works including all associated activities of dismantling/re-erection, etc. performed under the contract.
- 6) This contract does not confirm any right to your labours to be absorbed in company's services.

Terms of Payment

- 1) Payment: Payment will be made by the S.E., EHV (O&M) Circle, Panvel within reasonable time after completion of the work satisfactory in each month and on receipt of your bill in triplicate and certificate obtaining from the In-charge for the work executed.
- 2) Any amount which becomes payable by you to the Company under this contract can be deducted by the Company from any amount or any amount dues on you. The amount of security deposit paid by you will also be adjusted against such payments.
- 3) GST TDS, Labour cess at prevailing rate will be deducted from your bill as per rules.
- 4) You will have to pay the security deposit @ 5% of the order value & shall be paid by you before taking the work in hand.

Agreement:

- 1) Agreement for work contract on stamp paper of Rs.500/- is to be submitted, cost to be borne by contractor.

Material Supply/Work Completion (whichever is applicable):

The supply of material or the completion of work (whichever is applicable) will have to be done within 3 months from the date of LOI/order.

Penalty for a breach of contract:

- 1) During the execution of work, if any damages occur to MSETCL's property, the same have to be made good at your cost. In that case, the decision of the undersigned will be final.
- 2) In case of any dispute regarding any clause of the work order or works, the decision of the undersigned will be final and binding on you.
- 3) You should not sublet the work or any part of it to any other agency.

- 4) You will be covered under standard terms and condition contained in MSETCL Tender and contract for the works.
- 5) Jurisdiction: - The Jurisdiction of all legal proceedings/suits as regards to the works under contract will be in the court, at Alibag Dist. Raigad.
- 6) The undersigned reserves the right to cancel the contract, after giving due notice to the contractor in the event of any breach of contract in any respect.

SD/-
Executive Engineer,
400kV R.S. (O&M) Dn., Kharghar

Schedule for Testing of Purity, Dew Point and SO₂ contents in SF₆ Gas of Circuit Breakers at 400kV RS, Kharghar

Sr. No.	Description of work	Qty.	Basic Rate	Amount
1	<p>Testing of Purity, Dew Point and SO₂ contents in SF₆ Gas of Circuit Breakers at 400kV RS, Kharghar</p> <p>The measurement kit to be used for testing should have following specifications-</p> <p>1. Infrared based SF₆ Purity testing facility as per IEC 60480 Range 0-100% Repeatability +/-0.5% FS Resolution 0.1%</p> <p>2. Infrared based Dew Point testing facility as per IEC 60480 Range -60° to -20 °C Repeatability +/-0.5°C at -30°C Resolution 0.1°C</p> <p>3. SO₂ content measurement facility as per IEC 60480 Range 0-150ppm Repeatability +/-2% FS Resolution 1ppm</p> <p>Testing work should adhere to following scope of work-</p> <p>1. Testing on site in live condition 2. Minimum 3 readings per sample must be taken for analysis 3. The gas samples must be pumped back to the CB compartment after analysis (Zero emission) 4. The results and recommendations should be submitted to the substation in-charge.</p>	69		
	GST@18%			
	Total including GST			

Note:

GST TDS, Labour cess at prevailing rate will be deducted from your bill as per rules

SD/-
Executive Engineer
400kV RS O&M Dn., Kharghar