MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD (CIN No.U40109MH2005SGCI53646)



Office of the Executive Engineer EHV O & M Division-I, Pune Block No.406, Admin Building, 3rd Floor, Rasta Peth, Pune 411011 Phone No: 7447440351 E- mail- ee6140@mahatransco.in



Date :26.12.2024

EE/EHV O&M Dn.-I/Pune/Tech./2360

Sub: -SRM E-enquiry for work of testing, repairing & refilling of fire extinguishers at various S/S under EHV O&M Division-1,Pune(3rd Call) (RFXNo.7000034260)

Dear Sir,

Online bids are invited in two bid system for the work of testing, repairing & refilling of fire extinguishers at various S/S under EHV O&M Division-1, Pune on or before 05.01.2025 upto 11:00 Hrs. on following terms and conditions:-

TERMS AND CONDITIONS:-

Submission of bid

Two bid system should be followed for submitting the offer. Uploading of required documents shall be done on MSETCL's SRM E-tender website https://srmetender.mahatransco.in

A. Techno -Commercial bid:

This should contain following documents certificates (all self attested copies) as a proof of qualifying pre-requisites, broachers, attested certificates etc.

- a) Copy of valid refilling of fire extinguishers license/Certificate.
- b) Copy of valid shop act & establishment registration/NOC of Grampanchayat/Udyog Adhar.
- c) Copy of Pan card.
- d) Valid registration under GST.
- e) Valid work compensation/insurance policy.
- f) Work experience certificate of similar type of work executed under MSETCL/MSEDCL/Govt. Sector/Private organization.
- g) ITR for the FY year 2023-24.

If validity of any license/certificate expires during order period, you will have to renew the same & submit the copy to this office. Payment will be affected for valid period only.

- **B.** Commercial bid:-Bidder should upload the digitally signed price bid under commercial bid online.
- a) Techno-commercial bid will be opened online for all received bids. After verifying the all documents /certificates submitted in techno commercial bid for prequalification as mentioned above, if it is found that, the tenderer fulfills the desired prerequisites; the price bid will be opened online. If the same is not found to be meeting the prerequisite, the

commercial bid shall not be opened. Bids with incomplete details or not submitted in prescribed form etc. are liable to reject.

- b) This office reserves all the rights to reject any or all Bids without assigning any reasons thereof.
- c) The technical documents should be uploaded in the technical bid & commercial documents /offer/price bid should be uploaded separately, in case both technical & commercial bid are uploaded in one file wrongly, the offer will be rejected.
- d) The estimate rates given by this office are inclusive of taxes. However, the bidder should quote rates exclusive of all taxes. The taxes should be quoted separately.

TERMS AND CONDITIONS:-

1. VALUE OF THE WORK: Value of the work is limited to **Rs.5,70,838**/- (Rs Five Lakh Seventy Thousand Eight Hundred and Thirty Eight Only).

2. SCOPE OF WORK:-

Work of testing, repairing & refilling of fire extinguishers at various S/S under EHV O&M Division-1, Pune. Strictly as per specification mentioned in Schedule "A".

- 3. VALIDITY OF THE OFFER: The offer submitted by the bidder must have a validity of minimum 90 days from the date of opening of Price bid. The bidder should submit their offer online complete in all respects before the submission date.
- **4. SECURITY DEPOSIT:** The contractor has to submit, Security Deposit @ of 10% of the total value of the order within 07 days from the date of receipt of the work order in this office by D.D./ B.G./ fixed deposit in nationalized or scheduled bank after acceptance of the work order and before starting the execution of the work as per work order.

The validity of the DD / B.G. / F.D. shall be up to 30 days after the end of the Guarantee Period. The amount of the Security Deposit will be refunded after successful completion of the Guarantee Period & if applied within six months from the date of completion of the work as per work order .

- 5. SIGNING OF CONTRACT/AGREEMENT: The contractor shall enter into an agreement on Non Judicial Stamp paper amounting Rs. 800/- (As per estimated Amount) with the MSETCL within 07 days from the date of receipt of the work order. The MSETCL will not be liable to pay nor shall the contractor be entitled to claim amount due or payable under the contract until the agreement is executed. The necessary stamp duty for the agreement shall be borne by the contractor.
- 1. The T&P/ labour/ machinery/ equipment/ material required for the work shall be on your account.
- **6. WORK COMPLETION PERIOD:** The work of testing, repairing, refilling of fire extinguishers shall be completed within 45 days from the date of issue of work order.
- 7. START DATE OF WORK: Date of issue of work order will be considered as start date.
- **8.EXECUTION OF WORK:** The operating officer or undersigned will supervise the overall work. The work must be executed by the agency as per MSETCL standard practice & as per the guidelines/directives of the operating officer.

9.GUARANTEE PERIOD: The bidder will have to give the Guaranty of above work up to period of 12 months from the satisfactory completion of a particular work. Warranty/ Guarantee certificate shall be submitted by the contractor for the completed works. Any defects developed during guarantee period should be rectified at the cost of contractor.

10.WORKMANSHIP AND MATERIAL: The contractor should send his/her authorized personnel for the works. They should carry his/her authorization letter. The personnel should have thorough knowledge of the work to be carried out and should be aware of the allowable limits. They should carry a copy of the standards to refer in case of disputes at site. The Operating officer shall have the right to demand the removal of any Technical personnel, skilled or unskilled worker who in his/her opinion are considered to cause bad workmanship in the execution of the work or to cause indiscipline.

All materials used in the manufacture shall be high graded, free from defects and imperfection. Materials shall, conform to the latest specifications, where applicable & it should be as per MSETCL specification. Material Supplied by bidder should be inspected by Executive Engineer OR his representative before starting the work. If Material is not as per MSETCL Standard & Specifications, then said material liable to reject.

Quality of work to be carried out should be strictly confirmed to our specification, otherwise same will be rejected and contractor has to redone the same at his cost and risk only. All work shall be performed and completed in accordance with the best shop practice.

- **A.** Minutes of meeting shall be recorded; for observations, spares to be supplied, works to be carried out & estimated cost of the work; before execution of the work; and duly signed by the contractor & the owner or his representative/operating officer of MSETCL.
- **B.** Material shall be inspected & approved as per the specifications by the EE or his representative/operating officer.
- C. The replaced material shall be handed over to the operating officer & handing over note shall be signed by the operating officer & the Contractor.
- **D.** All above documents shall be submitted along with the bill. The prescribed formats will be issued with the final work order.
- **11.JOINT MEASUREMENT** / **INSPECTION REPORT:** The Joint Inspection shall be done by the operating officer and the representative of the agency Before and After completion of work. Comments / Observations shall be invariably mentioned in the said report. The Report shall be signed by both, the operating officer as well as representative of contractor. The Report not signed

either MSETCL OR Contractor will be treated as invalid and No Payment against the work will be released.

12.PENALTY:

- A) **Delay in execution of work:** If the contractor fails to complete the work in all respect in stipulated time as mentioned above, he will be liable to pay penalty at rate of $\frac{1}{2}$ % per day subject to maximum limit of 10% of the total value of the order.
- B) **Performance of work:** During the contract period, if it is found that performance of work is unsatisfactory, the contract is liable for termination by giving 3 days prior notice and at contractor's entire risk and the security deposit paid by contractor shall be forfeited.

- C) **Delay in starting the work**: If it is found that the contractor fails to execute the agreement / start the work within stipulated time period, the contract is liable for termination by giving 3 days prior notice and at contractor's entire risk.
- 13. **Accident**: The contractor shall ensure the safety of all the workmen, materials and equipment at work site. The contractor shall be responsible for providing of all safety notices and safety equipment required. If any accident occurs to any person, labour skilled or unskilled, compensation if any ,is to be paid by the contractor only.

Any breakage/damage occurred to MSETCL material/ Equipment / theft of material if any, asset during the work shall be recovered from your bills as per rules.

The contractor shall not be entitled to claim any interest on amount payable to him.

You shall not entrust the work on sub-contract /transfer or assign the contract or any part thereof to any third party. In case any deviations observed it will be treated as breach of contract and the contract will be terminated at your entire risk and cost.

- 14. You should be fully aware of the MSETCL's General Condition for execution of work and same is applicable to this contract also. Any of the condition will not exempt you from your liability to be abiding by the same.
- **15.TERMINATION OF CONTRACT WITH RISK & COST:** If the agency fails to complete the work fully or partly, within the stipulated period, the Company shall be at liberty, with prior notice of 3 days, to get the work done on account of and at the risk and cost of the contractor. MSETCL will prefer a claim for the difference in price and for all expenses whatsoever incurred in getting the same work. The said claim shall be recovered from any payment due to the Contractor from MSETCL, i.e. from bills or deposit or on any account; such expenses will also include 15% Supervision charges. The owner reserves the right to terminate/cancel the contract, in the event of the breach of contract in any respect or undue delay in execution of work/starting of the work.
- **16.OPERATING OFFICER:** The concern Sub-station Incharge will be operating officer. The operating office shall inspect the material and supervise the work, as per MSETCL standard.
- 17. SUBMISSION OF TAX INVOICE: The substation wise tax invoice shall be submitted to the Executive Engineer, EHV O&M Division-I, Pune as per Schedule 'A'. The bills must be submitted along with Material Receipt Certificate, Joint measurement certificate signed by both parties, MOM, Guarantee/warranty certificates of work and material from the successful bidder. The payment will be effected by Division office accordingly, subject to availability of funds after receipt of the bills also
- 1. **PAYMENT TERMS**: 100% payment will be done after the work completion per occasion and on the submission of Tax Invoice as mentioned in Cl No. 17 above.
- 2. **MODE OF PAYEMNT**: The payment will be disbursed vide RTGS / NEFT by Division office.
- **18.DEDUCTION OF TAXES**: Income Tax TDS @ 2 %, , GST TDS @ 2% & labour cess @1% will be deducted from the contractor's bill as applicable.

19.STATUTORY VARIATION IN TAXES AND DUTIES:

- A) In case any existing taxes or duties are enhanced or any tax or duty is newly introduced by Govt. applicable for this work with effect from the next day of first working day of the calendar month just previous to the month of due date of submission of the bid and if the Contractor is required to pay additional amount towards this tax or duty then the Owner shall reimburse the Contractor, at actuals, the additional tax or duty so paid by the Contractor against submission by the Contractor of documentary evidence to the satisfaction of the Owner. The breakup of prices & % of taxes and duties considered for quoting is to be given in a separate schedule other than price schedule specified in this bid specification. Rates quoted without separate breakup of price schedule shall be treated as firm rates and no variation on account of increase in taxes shall be payable. However, in case of reduction in taxes / duties, the reduction in rate shall be worked out considering quoted price includes that particular tax /duty.
- **B)** The above provision is applicable for any reduction in duty or tax from the next day of the first working day of the calendar month just previous to the month of due date of submission of the bid. Accordingly you shall pass on the benefit due to reduction in taxes and duties etc. to the Purchaser.
- C) If any statutory variation regarding enhancement of existing tax or duty or introduction of a new tax or duty applicable for this work takes place in the extended period of Contract, no claim for additional cost due to statutory variation shall be entertained by the Owner.
- D) The claims against statutory variation, if payable, would be settled as reimbursement of payment at actual. While submitting such claims, the Contractor shall include documentary evidence to establish that the extra amount claimed by the Contractor due to statutory variation was in fact paid by him solely on account of such statutory variation. This may vary from case to case depending upon the nature of statutory variation.
- **20.RECOVERY**: Whenever any recovery towards losses/damages/shortages etc. is applicable; the same shall be recovered from contractor's bill, as assessed by the owner or his representative / Operating officer / Engineer-In-Charge. Recovery other than mentioned in work order placed to successful bidder will be done after consent of both parties.
- **21.FORCE MAJEURE :** Only the following conditions shall be considered for the purpose of this clause.
- a. Natural Phenomenon such as floods, Draughts, Earthquakes, Epidemics etc.
- b. Acts of any Government, Domestic or Foreign such as war (declared or undeclared) quarantines, embargoes

The party affected by 'Force Measure' shall within 15 days of the occurrence of such a cause notify the MSETCL in writing with sufficient documentary proof. The Contractor or the Owner shall not be liable for delays in performing their respective obligations resulting from any force majeure causes as defined above. The date of completion will be extended by a reasonable time by mutual agreement.

22. SUBLETTING THE CONTRACT: The contract or any part thereof shall not be assigned, transferred, or sublet without the prior written permission of the undersigned. Even if such permission is granted, it shall be responsibility of the principal contractor to whom the work order originally issued to execute the works as per the terms of the contract.

- **23.DETAILS CONFIDENTIAL:** The Contractor shall treat the Contract and everything contained therein as private and confidential. In particular the Contractor shall not publish any information, drawing or photograph concerning the works and shall not use the site for the purpose of advertising except with the written consent of the Engineer and subject to such conditions as he may prescribe.
- **24.JURISDICTION:** All disputes, differences related to the tender contract shall be subject to the exclusive jurisdiction of Pune District Court.
- **25.COMPENSATION:** If any accident occurs to any of your worker / your Supervisor / or outsiders while carrying out the work, same will be on your account. The MSETCL will not be responsible for such accident/ compensation payment etc.
- **26.LOSS OF MATERIAL:** You will have to keep your material in safe custody at your end. The MSETCL will not be responsible for the loss of the material kept at MSETCL's site. The accommodation for your staff will not be provided by the MSETCL.
- 27. The contractor shall have to make his own arrangement for Transport of man power, tools.
- **28.IDEAL LABOUR HOURS:** In case of suspension of work or delay in work due to any reason or stay order of the Court of Law etc., <u>no compensation will be paid by the MSETCL</u> against idling of labours / idling of machinery etc., during the period.
- 1. In case of any dispute whatsoever, regarding interpretation of the terms and conditions, or quality, the decision of the Executive Engineer, EHV O&M Division I Pune will be final and binding on the contractor.
- 2. Not withstanding anything stated here, all other Standard Terms and conditions prescribed by MSETCL, regarding supply and works, which are not specifically stated here, are also applicable to this contract and shall also form a part of the contract and shall be binding on the successful bidder.
- 3.The undersigned reserves right to Accept/Reject/Cancel the above tender without assigning any reasons thereof. Irrelevant documents if attached the bidder may be liable for rejection which may please be noted.
- **29.Income tax**: If applicable will be deducted as per rules/ otherwise you will have to submit income tax exemption certificate or income tax registration no. of your firm PAN No.
- 30.In case of difference of opinion, misinterpretation of any of the condition of the contract. In connection with or arising out of the condition or during the period work, the decision of the under signed shall be final & binding on you.

31. While execution of work, if any loss is caused to MSETCL, the same will be recover from you & you will have to make good the loss, work to be attended by you at your cost & risk only.

Thanking you.

Encl: Schedule A,B & C.

Yours faithfully,

Sd/[V.V.Borkar]
Executive Engineer
EHV O&M Division- I, Pune.

Copy s.w.rs to: 1. The Superintending Engineer, EHV O&M Circle, Pune

Copy to: 1. The Dy. Manager (F&A), Division- I, Pune.

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. EHV O&M DIVISION-01, Pune

Schedule A

Sub: -Work of testing, repairing & refilling of fire extinguishers at various S/S under EHV O&M Division-1, Pune.

| Sr. No. | Particulars of work | SAP Material No. | Unit | Qty. | Ex- Works Unit Rate | GST @ 18% (Rs.) | Total unit Rate | Amount |
|------------|---|------------------------|------|------|------------------------------|--------------------------|-----------------------|--------|
| 1 | Testing & Refilling of DCP 05 kg. | 50003578 | EA | 23 | | | | |
| 2 | Testing & Refilling of DCP 02 kg | 50001510 | EA | 6 | | | | |
| 3 | Testing & Refilling of DCP 06 kg | 50006105 | EA | 15 | | | | |
| 4 | Testing & Refilling of DCP 7.5 kg | 50022764 | EA | 1 | | | | |
| 5 | Testing & Refilling of DCP 09 kg | 50003579 | EA | 16 | | | | |
| 6 | Testing & Refilling of DCP 10 Kg | 50001538 | EA | 25 | | | | |
| 7 | Testing & Refilling of DCP 75 Kg | 50003582 | EA | 2 | | | | |
| 8 | Testing & Refilling of DCP 75 Kg Trolly mounted | 50003582 | EA | 2 | | | | |
| 9 | Testing & Refilling of CO2 02 kg | 50003573 | EA | 1 | | | | |
| 10 | Testing & Refilling of CO2 3.2 kg | 50003323 | EA | 1 | | | | |
| 11 | Testing & Refilling of CO2 4.5 kg | 50003574 | EA | 6 | | | | |
| 12 | Testing & Refilling of CO2 5 kg | 50005478 | EA | 1 | | | | |
| 13 | Testing & Refilling of CO2 6 kg | 50005479 | EA | 2 | | | | |
| 14 | Testing & Refilling of CO2 6.5 kg | 50006100 | EA | 17 | | | | |
| 15 | Testing & Refilling of CO2 6.8 kg | 50003575 | EA | 8 | | | | |
| 16 | Testing & Refilling of CO2 09 kg | 50003576 | EA | 13 | | | | |
| 17 | Testing & Refilling of CO2 10 kg | 50003313 | EA | 1 | | | | |
| 18 | Testing & Refilling of CO2 22.5 kg | 50003577 | EA | 20 | | | | |
| 19 | Testing & Refilling of Foam Type 9 Ltr. | 50003583 | EA | 55 | | | | |

| | | | | 1 | I | 1 | 1 | |
|----|---|-----------|----|----|---|---|---|--|
| | | | | | | | | |
| 20 | Testing & Refilling of Foam Type 35 Ltr. | 50001662 | EA | 4 | | | | |
| 21 | Testing & Refilling of Foam Type 50 Ltr. | 50006107 | EA | 31 | | | | |
| 22 | Testing & Refilling of Water Mist 50 Ltr. | 50008557 | EA | 13 | | | | |
| 23 | Testing & Refilling of Water CO2 9 ltr. | 50016660 | EA | 4 | | | | |
| 24 | P & F of Spare of Fire Extinguishers | | | | | | | |
| 25 | DCP 5 kg/ 6 kg/7.5 kg: | | | | | | | |
| 26 | Discharge Grip | 500022291 | EA | 39 | | | | |
| 27 | Discharge Valve | 500016196 | EA | 39 | | | | |
| 28 | Hose Pipe | 500005080 | EA | 39 | | | | |
| 29 | Inner Container | 500014229 | EA | 39 | | | | |
| 30 | Safety clip | 500014208 | EA | 39 | | | | |
| 31 | Top Cap | | EA | 39 | | | | |
| 32 | DCP 10 Kg/ 9 kg: | | | | | | | |
| 33 | Discharge Grip | 500016521 | EA | 41 | | | | |
| 34 | Discharge Nozzle | 500017471 | EA | 41 | | | | |
| 35 | Discharge Valve | 500029228 | EA | 41 | | | | |
| 36 | Hose GH Nozzel | 500012091 | EA | 41 | | | | |
| 37 | Hose Pipe | 500005081 | EA | 41 | | | | |
| 38 | Inner Container | 500012101 | EA | 41 | | | | |
| 39 | New Cartridge | 500013935 | EA | 41 | | | | |
| 40 | Rubber washer | 500014451 | EA | 41 | | | | |
| 41 | Safety Clip | 500014192 | EA | 41 | | | | |
| 42 | Top cap | 500015102 | EA | 41 | | | | |
| 43 | DCP 75 Kg | | | | | | | |
| 44 | Discharge Nozzle | 500012118 | EA | 4 | | | | |
| 45 | Discharge Valve | 500019294 | EA | 4 | | | | |
| 46 | Hose GH Nozzel | 500012093 | EA | 4 | | | | |
| 47 | Hose Pipe | 500014214 | EA | 4 | | | | |
| 48 | Rubber washer | 500014453 | EA | 4 | | | | |
| 49 | Safety Clip | 500017477 | EA | 4 | | | | |
| 50 | Top cap | 500014215 | EA | 4 | | | | |
| 51 | Trolly wheel | 500016524 | EA | 4 | | | | |
| 52 | 2kg/ 3.2 kg/4.5 Kg CO 2 | | | | | | | |
| 53 | Discharge Hon | 500014200 | EA | 8 | | | | |
| 54 | Discharge Valve | 500015699 | EA | 8 | | | | |
| 55 | Hose Pipe | 500025223 | EA | 8 | | | | |
| 56 | Safety Clip | 500014202 | EA | 8 | | | | |
| 57 | Trolly wheel | 500025226 | EA | 8 | | | | |

| 58 | 5 kg/6 kg/6.5 kg/6.8 kg / 7 kg/9 kg/ 10 CO2 | | | | | |
|----|--|-----------|----|----|--|--|
| 59 | Valve | 500015710 | EA | 42 | | |
| 60 | Hose GH Nozzel | 500016337 | EA | 42 | | |
| 61 | MS Handle | 500014209 | EA | 42 | | |
| 62 | Rubber washer | 500021018 | EA | 42 | | |
| 63 | Trolly Bracket | 500029257 | EA | 42 | | |
| 64 | 22.5 Kg CO2 | | | | | |
| 65 | Discharge Hon | 500005078 | EA | 20 | | |
| 66 | Discharge Valve | 500015693 | EA | 20 | | |
| 67 | Hose Pipe | 500005076 | EA | 20 | | |
| 68 | MS Handle | 500014193 | EA | 20 | | |
| 69 | Rubber washer | 500014500 | EA | 20 | | |
| 70 | Safety Clip | 500014195 | EA | 20 | | |
| 71 | Trolly Bracket | 500029252 | EA | 20 | | |
| 72 | Trolly wheel | 500014196 | EA | 20 | | |
| 73 | 9 L water CO2 | | | | | |
| 74 | Cartridge | 500018509 | EA | 4 | | |
| 75 | Discharge Nozzel | 500014226 | EA | 4 | | |
| 76 | Hose Pipe | 500014222 | EA | 4 | | |
| 77 | Rubber washer | 500021291 | EA | 4 | | |
| 78 | Safety clip | 500017479 | EA | 4 | | |
| 79 | 9 L Foam | | | | | |
| 80 | Discharge Nozzel | 500014226 | EA | 55 | | |
| 81 | Hose Pipe | 500016335 | EA | 55 | | |
| 82 | Safety clip | 500017478 | EA | 55 | | |
| 83 | Top Cap | 500014223 | EA | 55 | | |
| 84 | 35/45 L Foam | | | | | |
| 85 | Discharge Nozzel | 500005086 | EA | 4 | | |
| 86 | Hose Pipe | 500017474 | EA | 4 | | |
| 87 | Safety clip | 500021640 | EA | 4 | | |
| 88 | Top Cap | 500021638 | EA | 4 | | |
| 89 | Trolly wheel | 500021641 | EA | 4 | | |
| 90 | 50 L Foam | | | | | |
| 91 | Grip Horn Nozzel | 500016340 | EA | 44 | | |
| 92 | Grip Top cap | 500014206 | EA | 44 | | |
| 93 | Discharge hose pipe | 500016336 | EA | 44 | | |
| 94 | Trolly wheel | 500015841 | EA | 44 | | |
| | Total | | | | | |

Yours faithfully,

Sd/[V.V.Borkar]
Executive Engineer
EHV O&M Division- I, Pune

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. EHV O&M DIVISION-01, Pune Schedule B

Sub: -Work of testing, repairing & refilling of fire extinguishers at various S/S under EHVO&M Division-1, Pune.

| SR. | Name of SS | Description of Fire Extinguishers | Refilling required |
|-----|--------------------|--------------------------------------|--------------------|
| 1 | 220 kV Serum | DCP 5 Kg | 2 |
| 2 | 132 kV Mundhwa | DCP 5 Kg | 1 |
| 3 | 132 kV Mundhwa | DCP 10 Kg | 2 |
| 4 | 132 kV Mundhwa | CO2 22.5 kg | 3 |
| 5 | 132 kV Mundhwa | Foam Type 50 Ltr. | 6 |
| 6 | 132 kV Mundhwa | DCP 10 Kg | 1 |
| 7 | 132 kV Mundhwa | DCP 9 kg | 3 |
| 8 | 132 kV Mundhwa | Foam Type 9 Ltr. | 2 |
| 9 | 220 kV Kondhwa | DCP 9 kg | 5 |
| 10 | 220 kV Kondhwa | Trolly mounted DCP 75 kg | 2 |
| 11 | 220 kV Kondhwa | CO2 6.5 kg | 8 |
| 12 | 220 kV Kondhwa | Foam Type 9 Ltr. | 9 |
| 13 | 220 kV Kondhwa | Water Mist 50 Ltr. | 3 |
| 14 | 220 kV Kondhwa | CO2 22.5 kg | 4 |
| 15 | 220 kV Phursungi | DCP 7.5 kG | 1 |
| 16 | 220 kV Phursungi | Foam Type 50 Ltr. | 1 |
| 17 | 220 kV Phursungi | Foam Type 35 Ltr. | 3 |
| 18 | 220 kV Phursungi | Foam Type 9 Ltr. | 1 |
| 19 | 132 kV Rastapeth | DCP 10 Kg | 6 |
| 20 | 132 kV Rastapeth | Water CO2 9 Ltr. | 1 |
| 21 | 132 kV Rastapeth | CO2 2 kG | 1 |
| 22 | 132 kV Rastapeth | CO2 22.5 kg | 3 |
| 23 | 220 kV Khadki | CO2 4.5 kg | 1 |
| 24 | 220 kV Khadki | CO2 22.5 kg | 2 |
| 25 | 220 kV Khadki | Foam Type 9 Ltr. | 1 |
| 26 | 220 kV Khadki | Foam Type 50 Ltr. | 3 |
| 27 | 220 kV Khadki | DCP 9 kg | 2 |
| 28 | 220 kV Nanded City | DCP 10 Kg | 2 |
| 29 | 220 kV Nanded City | Foam Type 50 Ltr. | 2 |
| 30 | 220 kV Nanded City | Foam Type 9 Ltr. | 10 |
| 31 | 220 kV Nanded City | CO2 9 kg | 9 |
| 32 | 220 kV Nanded City | DCP 6 Kg | 11 |
| 33 | 132 kV Kharadi | DCP 75 Kg | 1 |
| 34 | 132 kV Kharadi | Foam Type 50 Ltr. | 6 |
| 35 | 132 kV Kharadi | CO2 22.5 kg | 1 |
| 36 | 132 kV Kharadi | DCP 9 kg | 3 |
| 37 | 132 kV Kharadi | Foam Type 9 Ltr. | 9 |
| 38 | 132 kV Kharadi | CO2 9 Kg | 1 |
| 39 | 132 kV Kharadi | Water CO2 9 Ltr. | 1 |

| 40 | 132 kV Kharadi | CO2 6.5 kg | 1 |
|----|------------------------------|-----------------------------------|-----|
| 41 | 132 kV Kothrud | DCP 10 Kg | 3 |
| 42 | 132 kV Kothrud | DCP 5 Kg | 3 |
| 43 | 132 kV Kothrud | CO2 22.5 kg | 1 |
| 44 | 132 kV Kothrud | CO2 6.8 kg | 2 |
| 45 | 132 kV Kothrud | CO2 4.5 kg | 1 |
| 46 | 132 kV Kothrud | Foam Type 9 Ltr. | 2 |
| 47 | 132 kV Kothrud | Foam Type 9 Ltr. | 3 |
| 48 | 220 kV Magarpatta | CO2 6 kg | 2 |
| 49 | 220 kV Magarpatta | | 8 |
| 50 | <u> </u> | CO2 6.5 kg | 2 |
| 51 | 220 kV Magarpatta | CO2 22.5 kg | 2 |
| | 220 kV Magarpatta | Water Mist 50 Ltr. | |
| 52 | 220 kV Magarpatta | Foam Type 50 Ltr. | 1 |
| 53 | 220 kV Magarpatta | DCP 6 Kg | 4 |
| 55 | 132 kV Ganeshkhind | Foam Type 50 Ltr. | 6 |
| 56 | 132 kV Ganeshkhind | Foam Type 9 Ltr. | 7 |
| 57 | 132 kV Ganeshkhind | Foam Type 35 Ltr | 1 |
| 58 | 132 kV Ganeshkhind | DCP 5 Kg | 10 |
| 59 | 132 kV Ganeshkhind | DCP 75 Kg | 1 |
| 60 | 132 kV Ganeshkhind | CO2 9 kg | 2 |
| 61 | 132 kV NCL | Foam Type 50 Ltr. | 4 |
| 62 | 132 kV NCL | CO2 22.5 kg | 2 |
| 63 | 132 kV NCL | Foam Type 9 Ltr. | 6 |
| 64 | 132 kV NCL | Water CO2 9 Ltr. | 1 |
| 65 | 132 kV NCL | CO2 4.5 kg | 3 |
| 66 | 132 kV NCL | CO2 10 kg | 1 |
| 67 | 132 kV NCL | CO2 5 kg | 1 |
| 68 | 220 kV Parvati | Water Mist 50 ltr. | 1 |
| 69 | 220 kV Parvati | CO2 6.8 kg | 6 |
| 70 | 220 kV Parvati | DCP 2 Kg | 6 |
| 71 | 220 kV Parvati | CO2 22.5 kg | 2 |
| 72 | 220 kV Parvati | Foam Type 50 Ltr. | 2 |
| 73 | 220 kV Parvati | CO2 4.5 kg | 1 |
| 74 | 220 kV Parvati | DCP 10 Kg | 2 |
| 75 | 220 kV Parvati | CO2 3.2 Kg | 1 |
| 77 | 132 kV Phursungi | DCP 10 Kg | 9 |
| 78 | 132 kV Phursungi | DCP 5 Kg | 7 |
| 79 | 132 kV Phursungi | CO2 9 kg | 1 1 |
| 80 | 220 kV Theur 220 kV Theur | Water CO2 9 Ltr. Foam Type 9 Ltr. | 5 |
| 82 | | | 3 |
| | 220 kV Theur | DCP 9 kg | |
| 83 | 220 kV Theur | Water Mist 50 ltr. | 7 |

Note: The quantity may vary as per actual site condition.

Sd/-(V.V.Borkar) Executive Engineer EHV O&M Division-I Pune

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. EHV O&M DIVISION-01, Pune Schedule C

LIST OF SUBSTATIONS UNDER EHV (O&M) DIVISION-1, PUNE:

| Sr.No. | Name of Substation Address | | Contact No. | |
|--------|----------------------------|--|-------------|--|
| 1 | 220 kV Theur | Theur, Tal. Haveli. | 7447440235 | |
| 2 | 220 kV Phursungi | Pune Saswad Road, Phursungi. | 7447440256 | |
| 3 | 220 kV Serum | Manjri, Near Hadapsar, Pune. | 7447440269 | |
| 4 | 220 kV Magarpatta | Sadesatranali, Hadapsar,Pune. | 7447440263 | |
| 5 | 220 kV Parvati | Sinhgad Road, Pune. | 7447440242 | |
| 6 | 220 kV Nanded city | Nanded, Sinhgad Road, Pune. | 7447440276 | |
| 7 | 220 kV Khadki | Ammunition factory,Khadki,Pune. | 7447440249 | |
| 8 | 220 kV Kondhwa | Near PRA Estate Yeolewadi, Kondhwa, Pune-48 | 7447440291 | |
| 9 | 132 kV Rastapeth | Near KEM Hospital, Rastapeth Pune | 7447440232 | |
| 10 | 132 kV Mundhwa | Bharat forge premises, Mundhwa,Pune. | 7447440225 | |
| 11 | 132 kV Phursungi | Pune Saswad Road, Phursungi. | 7447440223 | |
| 12 | 132 kV Kothrud | Kothrud, Pune. | 7447440809 | |
| 13 | 132 kV NCL | NCL Premises, Pashan,Pune. | 7447440227 | |
| 14 | 132 kV Kharadi | Khulewadi, Pune. | 7447440231 | |
| 15 | 132 kV Ganeshkhind | Near chaturshringi temple, Pune. | 7447440221 | |

Sd/(V.V.Borkar)
Executive Engineer
EHV O&M Division-I Pune