

Tender Details		23-01-2024 02:37:08
Tender Code	CE/BNDUZ/T-14/2023-24	
Tender Type	Works Tender	
Type Of Bid	Two Bid	
Description	As per the tender doc	
Estimated Cost (In Lakhs)	94.45	
Basis of prices	NA	
Tender Validity	NA	
Delivery Requirement (In Months)	NA	
Tender on rate contract basis	NO	
Tender Fee (In INR)	5000	
GST In INR (@18% on Tender Fee: SAC No.	900	
Total Tender Fee Amount including GST in INR.	5900	
Contact	Devendra Umbarkar , 8879625111 ,cebhandup1@gmail.com	
Pre-Qualifying Req	As per the tender doc	
Budget Type	Revenue	
Scheme Code	NA	
Scheme Name	NA	
Department	Distribution Department	
Office Type	ZONE	
Location Type	Bhandup Urban Zone	
Designation	Executive Engineer(Distribution)	
Pre-Bid Meeting Address	As per the tender doc	
Bid Opening Address	As per the tender doc	
Version No	1	
Call for Deviation	NO	
Is Annexure C1 Applicable	NA	
Is Manufacturer Applicable	NO	
Is Trader Applicable	NO	
Minimum % of Offered Quantity	NA	
Is Power Supplier Applicable	NO	
Tender Sale Start Date	23-01-2024 14:30	
Tender Sale End Date	01-02-2024 14:00	
Bid Start Date	23-01-2024 14:35	
Bid End Date	01-02-2024 14:05	
Pre-Bid Meeting Date	29-01-2024 15:00	
Techno-Commercial Bid opening on	01-02-2024 15:00	
Price Bid opening on	Will be declared later	
Annexure C1 Opening Date	NA	
Winner Selection Date	Will be declared later	
Can Bidder Opt EMD Exemption	Y	

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD,
BHANDUP URBAN ZONE**



OFFICE OF THE CHIEF ENGINEER
“VIDYUT” FIRST FLOOR, L.B.S ROAD,
NEAR ASIAN PAINTS, BHANDUP (W),
MUMBAI – 400 078.
PHONE NO. : 022- 25663982, 83,84

Email : cebhandup1@gmail.com

TENDER NO. CE/BNDUZ/T-14/2023-24

**SUPPLY OF VARIOUS RATINGS LT HRC FUSE LINKS (250Amp, 315
Amp, 400 Amp, 630 Amp) & FUSE BASE (400 Amp & 630 A) FOR
THANE URBAN CIRCLE UNDER BHANDUP URBAN ZONE**

VOLUME – I

QUALIFYING BID

Online sale of bid: 23.01.2024 to 01.02.2024.

Pre Bid Meeting : dtd 29.01.2024.

To be submitted online not later than 14.00 hrs. on Dt: 01.02.2024.

Tender will be opened online at 15.00 hrs. on Dt: 01.02.2024.

E. M. D.- Rs.94452/-

ESTIMATED COST Rs. 94,45,240. (Rs.94.45 Lakhs)

Tender fee: Rs. 5900.00 (Including GST)

Prepared By	Checked By	Audit By	Authenticated By
DYEE(O)	EE(Adm.)	A.G.M.(F&A)	CE(BUZ)



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

BHANDUP URBAN ZONE

TENDER NO.: CE/BNDUZ/T-14/2023-24

Name of Work: Supply of LT HRC Fuse Links (250 Amp, 315 Amp, 400 Amp & 630 Amp ratings) and LT HRC Fuse base (400 Amp & 630 Amp) for Thane Urban Circle under Bhandup Urban Zone.

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**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
BHANDUP URBAN ZONE**

TENDER NO . CE/BNDUZ/T-14/2023-24

Section- I

INSTRUCTION TO TENDERER

- 1) Two Bid e-Tenders for item rates are invited from reputed and experienced Manufacturers / suppliers / Electrical Contractors for the Supply of LT HRC Fuse Links (250 Amp,315 Amp , 400 Amp & 630 Amp ratings) and LT HRC Fuse base(400 Amp & 630 Amp) for Thane Urban Circle under Bhandup Urban Zone
- 2) **Name of work :**
Supply of LT HRC Fuse Links (250 Amp,315 Amp , 400 Amp & 630 Amp ratings) and LT HRC Fuse base(400 Amp & 630 Amp) for Thane Urban Circle, under Bhandup Urban Zone. as per Price Schedule "A" and as per specification and Guaranteed Particulars given in Annexure "A" for Thane Urban Circle , under Bhandup Urban Zone.
- 3) **Period of contract :**
12 Months from the date of placing of order. Detail schedule for supply of material in lots shall be give with the order.
- 4) **Brief scope of supply:**
Supply of LT HRC Fuse Links (250 Amp,315 Amp , 400 Amp & 630 Amp ratings) and LT HRC Fuse base(400 Amp & 630 Amp) for Thane Urban Circle, under Bhandup Urban Zone. as per Price Schedule "A" & as per Technical Specification and Guaranteed Particulars given in Annexure "A" for Thane Urban Circle under Bhandup Urban Zone till MSEDCL store at Airoli under Bhandup Urban Zone.

The material is to be supplied as per delivery schedule that will be given with the order. Although we may rely on single reputed manufacturer for supply of the quantity indicated, it is likely that in order to ensure timely receipt of material, the quantities indicated are likely to be splitted for more than one and ordered on the different suppliers.

The quantities indicated are required to be delivered on or before the last date of delivery period or on subsequent working day if that day happens to be a Public Holiday.

The quantities required by us are approximate and the total quantity may exceed / decrease as per our requirement from time to time.
- 5) **Estimated cost of Tender:** **Rs. 94.45 Lakhs** inclusive of Transportation, Freight, Insurance, Packing and Forwarding etc. **and exclusive of GST.**

- 6) **E.M.D.:** An EMD of 1% of the Tendered value, subject to minimum of **Rs. 94452/-** shall be paid by Demand Draft / B.G in favour of Maharashtra State Electricity Dist. Co. Ltd drawn on any Nationalised / Scheduled Bank situated in Mumbai/Thane before the due (submission) date. The details of the EMD should be filled up during online submission of the bid.

If E.M.D. is submitted in the form of D.D, then it should be initially scanned, so that it gets converted into soft format and this soft copy of the DD should be uploaded with the other qualifying documents of the bid. The original D.D should be submitted to the Executive Engineer (Comm.), Bhandup Urban Zone Office on or before the due date and time of opening of technical bid. The M.R towards the DD paid should be collected by the bidder within few days after submission of the same.

In case, if EMD is submitted in the form of B.G then the same should be as per the format of '**Annexure G**' only as mentioned below. Initially the B.G. should be scanned so that it gets converted into soft copy mode. This soft copy of B.G should be uploaded with the other documents of qualifying bid. The original B.G. is to be submitted to the Executive Engineer (Comm.) at the O/o Chief Engineer, BUZ before the due date and time of opening of the technical bid. Please note that the EMD in the form of B.G should be valid for period of **one month beyond the validity period of the tender.**

Offer of S.S.I. units: Offers of the S.S.I. Units shall be considered in accordance with the State Government's G.R.No. BKS / 1088 / (2512) /Industries-6, dated 2/1/1992 and its future amendments (if any).

Tenders submitted without EMD are liable to be rejected. Interest shall not be paid on E.M.D. Earnest Money Deposit shall be forfeited in case-

- i) The tenderer withdraws the tender/offer during the validity period or-
- ii) The bidder submits conditional tender or -
- iii) The tenderer fails to pay the Security Deposit if the contract is awarded.

- 7) **Refund of E.M.D. to unsuccessful tenderer:**

Earnest Money Deposit shall be returned to the unsuccessful tenderer's as soon as possible after the tender is finalized by the Company for which the tenderer has to submit application along with original money receipt against D.D or copy of B.G of E.M.D. paid to this office.

- 8) The bidder has to pay online tender form fee of **Rs.5900/-** (non-refundable) on MSEDCL e-tendering website ww.works.mahadiscom.in/eTender/etender **The bidder has to first pay tender form fee after which the bidder can download the blank tender document from the referred e-tendering website.**
- 9) Before submitting their offers the tenderers shall examine closely all documents which shall form part of the contract to be entered into. The tender copies shall not be sold from the office of the Chief Engineer, BUZ. Instead the bidders are requested to download the same from the MSEDCL e-tendering website www.works.mahadiscom.in/eTender/etender by paying online

the requisite tender form fees.

- 10) **G.S. Tax :**
G.S.T. will be paid extra as per prevailing rates
- 11) **Destination / Delivery:**
The material are to supplied F.O.R its destination at MSEDCL Store Centre Airoli as per Technical Specification and Guaranteed Particulars given in Annexure-"A" below. Tenderer is requested to quote for free deliveries till our stores only.

Offers with qualified delivery schedule which directly or indirectly affect conditions of tender and supply, shall be liable for rejection. In view of tender being accepted for supply of the material, the tenderer should strictly adhere to the delivery period as the time being essence of the supply.
- 12) **Consignee :**
The Consignee will be the Additional Ex. Engineer/Stores Officer (Stores), MSEDCL Stores Centre, Airoli.
- 14) **Disclosing the name of the manufacturer :**
Whenever material is described by name of the particular make being offered on re-sale basis, the tenderer shall specifically disclose the name of the original supplier or the manufacturer. The firm shall not be allowed to supply the material offered from any other manufacturer than the quoted make, unless prior permission in writing is so obtained from this office.
- 15) **Rates:**
 - i) Tenderer shall quote his lowest reasonable UNIT RATE in the enclosed Schedule "A" of Volume -II only and not on his letterhead and then scan and upload the complete Volume - II.
 - ii) Tenderer shall quote his rate per unit specified in Schedule "A" in figures as well as in words. Any variation(s) in the rates etc. will not be allowed on any ground such as mistake, misunderstanding etc. after the tender has been submitted.
The tendered rate must include in general.
 - a) All charges for container, packing, transit, insurance etc.
 - b) All charges to effect free delivery at our destination store.
 - iii) Tenderer's should quote only single Unit Price /Rate for the quantity offered by them. The offers with prices quoted on slab basis and or with any conditional discount on any account shall not be accepted.
 - iv) The bidder should quote his rates **inclusive of all taxes except G. S. T. till the destination MSEDCL store at Airoli.**
 - v) Suppliers printed Terms and Conditions will not be considered as forming part of the offer.
 - vi.) In case of divergence between the rates in figures and words, then the

rates quoted in words will be governed or the rates beneficial to the company will be considered.

- vi) All corrections made by the bidder should be duly signed and dated before uploading the tender.

16) **Ambiguity in rates :**

Tenderer's are requested to make a note that, in case of ambiguous terms in respect of free delivery at our destination, or any taxes such as GST are not filled in or answered properly, the offer shall be liable to be rejected.

17) **Additions / Alterations Prohibited:**

Tenderer's shall not make any additions, alterations or the changes in the tender form and the conditions of tender and supply, including the description and specification of material mentioned. In the enclosed Schedule "A" of Volume II & Annexure "A" of Volume-I, they should quote their unit rate for the material described therein. The unit rate applicable to specifications & Guaranteed Particulars given in Annexure "A".

18) **Signing of the tender documents :**

Offers must be submitted online in the tender documents only and be clearly and legibly filled in with all Schedule, Annexures and must be either in ink or typewritten. Offer and all documents comprising of tender details, tender form, conditions of tender and supply, Drawing, Test Certificates and other documents should be duly stamped and signed on each page and corrections, if any, to the information filled in should be duly initialled. There should be no overwriting. The over writing should be avoided and new details given and duly initialled. Tenders not stamped and signed as above shall be liable to be rejected.

- 19) To judge the capacity and capability of the tenderer or his manufacturer, the tenderer shall upload with the bid a self attested list of orders executed by him or his manufacturers for the last 3 years (2019-20, 2023-24 & 2021-22) indicating the name of the purchaser, material ordered, quantity and amount.

20) **Acceptance of Tender:**

The MSEDCL does not bind itself to accept the lowest offer or disclose any reason for rejection of any Tender or part of Tender. It is also not binding on the Company to disclose any analysis, report on tender or samples. The Company shall reserve right to order out /procure any quantity in excess to the extent / less quantity of the quantities offered by the tender. The quantity specified would be for dispatch to destination.

21) **Submission of Samples :-**

Bidder should submit samples of each rating of the L.T HRC Fuse and L.T. HRC Fuse Base for which they wish to offer their most competitive rates. The samples should be submitted at the office of the Executive Engineer (Adm.), BUZ on or before the due date and time of opening of technical bid. Each sample manufactured should strictly confirm to the IS specifications, G.T.P.

given in this tender and drawing of the material offered. If the sample is not found as per the specifications, GTP & Drawings, the offer will not be considered and no correspondence from the tenderer for requirement of the same will be entertained. The sample of successful tenderer's, on notification, shall collect the sample within 30 days from the date of notification at their own cost, failing which the sample will be treated as Company's property without any payment and any further notice will not be given. (If required we may test the sample at our TQA Lab in presence of MSEDCL's testing engineers). The bidders whose samples would fail to meet the technical requirement as mentioned in this tender, then the bid of such bidders will be held as disqualified and the price bid of the corresponding bidders will not be opened.

Important Note:- Samples shall be submitted on or before due date of Opening of Technical bid. (we may test the samples in our TQA Laboratory before placing actual P.O. to the agency) as per Technical Specification given in the tender. The price bid of the bidder will not be opened, who's sample fails to meet the technical requirement as per specifications even though the concern bidder has qualified in other qualification criteria.

Offer of S.S.I. units: Offers of the S.S.I. Units shall be considered in accordance with the State Government's G.R.No. BKS / 1088 / (2512) /Industries-6, dated 2/1/1992 and its future amendments (if any).

22)

Submission of bid:

The tender is to be submitted strictly **online only** on or before the due date and time for submission on the website. It is advisable to submit the digitally signed bids sufficiently in advance of due date and time, so as to avoid last minute trafficking at server. The prospective bidder should be well aware about the online submission of the bid. Any complaint for delay in submission of the bid due to any technical reason will not be entertained.

No hard copies of the bids and any other related documents will be accepted under any conditions except EMD in the form of B.G. /DD

The bidder must first download this tender from MSEDCL website by paying the requisite tender fees, print the same, read the conditions contained therein and then scan and upload all required documents as mentioned in Section – 23.c below, duly stamp and sign on each page of the document and upload in technical bid along with Annexure "I, II , III & G". The Price bid is to be uploaded separately with duly filled in rates both in figures and in words & stamped and signed properly.

Each page and documents submitted online by the bidder should be electronically (digitally) signed before uploading of the same.

NOTE : The bidder shall not upload complete Volume-I. Instead, the bidder shall only upload all the documents mentioned in Section –23.c of this Volume - I, Letter to the Chief Engineer, Annexure – I- Particulars of

the Tenderer, Annexure – II- Qualification details of the tenderer with all the details filled in properly, and Annexure – III form of the technical proposal for acceptance of terms and conditions of this tender and E.M.D in the form of B.G as per Annexure – G or copy of D.D. or copy of M.R. towards EMD paid.

In case, dual rates are quoted for the same item, the offer is likely to be rejected. Tenderer's should not offer rates for items not covered in the schedules and also should not split any item of the schedule. Doing so, may disqualify him from the offer. Discount on any account such as quantitative discount, payment discount etc., will not be considered for comparison of the rates, as such, rate should be on firm quotation basis only.

23.a Techno – Commercial Bid [Qualifying bid] (Part I) – online only

This part shall contain all technical and commercial aspects of the bid. All required documents as mentioned under clause 23.c below, except the Price Bid should be uploaded in this part. The information pertaining to this **Part I** should also be furnished in “**ANNEXURE- II**” below.

23.b Price Bid (Part II) – online only

This part shall contain only the Price Bid – Volume - II strictly in the prescribed format i.e. Schedules “A & B”. The Unit rates are to be duly filled in both figures and words & should be stamped & signed by the bidder on each page.

23.c Documents to be uploaded with the bids (with Part I) – Online only.

This part shall contain following documents. **All the supporting documents should be duly self attested before uploading.**

- E.M.D. – Scanned Copy of DD /Scanned copy of B.G is to be uploaded / Scanned copy of M.R.
- Valid GST registration certificate,
- Copy of PAN Card.
- Letter to Chief Engineer.
- Annexure I, II, III & Annexure – A duly stamped and signed on each page.
- **Experience:**
 1. **In case if the bidder is self manufacturer and supplier then -**, he should possess experience of supplying similar LT HRC Fuses and Base to MSEDCL or other power utilities like Power Grid, Reliance, BEST, TATA OR any other project etc. equivalent to Rs. **30 Lakhs** during the last 3 years. Under this condition the bidder should enclose order copies.
 2. **In case, if the bidder is only a supplier(Traders) then –**
 - A] The bidder should enclose sufficient order copies along with its

S.R notes or certificate of completion of order or any other supported documents from the respective authorities justifying supply of similar LT HRC Fuses & Base to MSEDCL or to other power utilities such as Power Grid, Reliance, BEST, TATA OR any other project etc. equivalent to Rs. 30 Lakhs during last 3 years

AND

B] The bidder should enclose the experience certificate from the manufacturer whose “make” the bidder has quoted for. The manufacturer in this case will provide the order copies/performance certificate from the authorities to whom they had earlier supplied similar LT HRC Fuses & LT HRC Fuse Base during last 3 years.

- Average Annual Turn-over in the last three years as certified by Chartered Accountant equivalent to 30% of the bid value. (30 Lakh).
- Authority letter of manufacturer / supplier from whom the bidder will purchase the LT HRC Fuse & LT HRC Fuse Base.
- Attested copies of CPRI / ERDA / NABL laboratories or equivalent test reports pertaining to a make of LT HRC Fuses & LT HRC Fuse Base quoted by the bidder as per IS 13703 (Part-1)-1993 & its latest amendments.
- BIS Certification Marks (ISI Marks) Licence as per IS 13703/1993

24) **Opening of Tenders:**

Tenderer's are requested to submit their tender/offer with all the related documents **strictly online** on or before the due date and time for submission as mentioned in tender notice.

- i) Telegraphic offer or offers received in the form of Telex or Fax message or by post or in hard copy format will not be entertained or considered for evaluation under any circumstances whatsoever.
- ii) First, the **Technical bids will be opened online** on the scheduled date & time specified in the tender, in presence of the tenderer who choose to attend the process online.
- iii) In case the date of opening of tender happens to be holiday the date of opening will be next working day at the same time.
- iv) The **Price Bids will** remain unopened and the same will **be opened online** on the date and time to be intimated later. The price bids of only the technically qualified bidders will be opened.
- v) The Company reserves right to reject any or all offers without assigning any reason thereof.

25) **Quantities Offered :**

Tenderers if are not in a position to quote for entire quantity and for

delivery as required, they should state specifically the quantities which they can deliver at the price quoted. Silence the point will entail the responsibility on tenderer to supply full quantity as per delivery required at quoted rate.

26) **Technical Evaluation of Bidders:**

Initially MSEDCL will examine & scrutinise all the documents, EMD paid details in accordance with the requirements of the bid document. If any of the documents under technical bid are not found to be complying with the requirement of the bid document, the bid will be considered as non-responsive and Price Bid of the corresponding bidder will not be opened for further evaluation. Only the responsive tenderer's of the technical bid shall be eligible for online opening of their Price Bids.

Initially the technical bid will be opened on opening date and time specified in the tender document. The technical documents will be examine & scrutinised as per terms & conditions of tender. If found necessary the competent authority i.e. Chief Engineer, BUZ will ask for clarifications. Also The authority to call clarification regarding the documents is kept reserved with the undersigned if required.

Clarification of Technical Proposals and Contacting the Employer:

The Employer may conduct clarification meetings with each or any Bidder to discuss any matters, technical or otherwise, where the Employer requires amendments or changes to be made to the Technical Proposal. Any Bid of a Bidder who does not accept the requirement to substitute an acceptable vendor will be rejected by the Employer and not included for further consideration.

Any effort by the bidder to influence the Employer in the Employer's evaluation of Technical Proposals, bid comparison or the Employer's decisions on acceptance or rejection of bids may result in the rejection of the bidder's bid and forfeiture of the bid security in accordance with the provisions of clause no. 6.

The employer also reserves the right to accept and admit any paper / documents which was necessary but remained to submit. In this respect, the employer will have un-disputed discretionary powers.

The authority to relax any of the condition of the qualifying bid in the interest of MSEDCL is kept reserved by the undersigned.

Information relating to the examination, clarification, evaluation and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award of contract to the successful bidder has been announced.

The evaluation of price bid will be done on item basis as per schedule "A". The unit rate of each item will be compared separately for lowest. Total of the prices of all items will not be compared.

The right to issue any amendment to this tender is also reserved by the undersigned.

27) **Liquidated Damages :**

Penalty for Late delivery:

In case the material ordered is not delivered in time, the contractor shall be liable to pay penalty, at our prescription, at half percent of the price per week subject to a maximum of 10% reckoned on the contract value of such incomplete supply of material including the portion supplied which could not be brought into commission due to any part thereof not having delivered in time subject to Force Majeure. Non availability of raw material or its procurement will not be considered as a reason for late delivery as a Force Majeure.

Risk Purchase:

Failure to effect the supply of material, we shall procure the material from the market at the prevailing rates in accordance with Indian Contract Act. The additional cost required for such supply shall be recovered from the suppliers on whom the orders would be placed and who have to deliver the material within stipulated period.

28) **Disregard of tender conditions:**

- a. The Company reserves the right to reject any tender, which does not confirm to any conditions/instructions etc.
- b. Tender containing any deviation / addition / alterations / change in the conditions will not be considered. The tenderer should note that no correspondence shall be entertained or considered after the due date and time of submission of tender unless otherwise sought by the Company.

29) **Security Deposit:**

The successful Tenderer will be required to pay security deposit amounting to 10% of the value of the contract either by BG/DD/Pay Order etc. at our offices after receipt of L.O.A, within 7 days failing which the order is liable to be cancelled. The detail order will be placed only after submission of S.D. The S.D. if submitted in the form of B.G. should cover the complete guarantee period as mentioned below & should be valid for the same period.

30) **Guarantee:**

Material supplied should be guaranteed for workmanship and quality for a period of **18 months from the date of supply**. In case subsequently during usage of the material or prior to that if any defect in the material is noticed by us the good quality material shall be supplied free of cost and earlier defective material shall be taken back by the supplier. Also in case technical assistance is required for commissioning or the problems arises during the

operation, the representative of the manufacturer should attend the same. The extra price will not be paid for the same.

- 31) All the material required (as per the Annexure's enclosed) should be of **standard quality** and should confirm to various I.S standard as mentioned in Annexure's in this volume.

32) **Conditions of Supply / works :**

A) Quality of Supply:

Material offered should be strictly as per specification and Guaranteed Particulars for material mentioned in Annexure "A" and strictly in accordance with it and as per the approved standards. In case of material for which there are no standards the supplies shall be of the best workmanship and quality and subject to our approval. Bulk supplies will commence only after approval of the first sample. The contractor will keep this office informed of the progress of manufacture of the material.

B) Test & Test Certificates

1) Type test

The material offered, shall be fully type tested at CPRI / ERDA /NABL accredited labs or equivalent as per the relevant standards. The tenderer shall furnish one set of type test reports at the time of submission of the bid. For any change in the design / type already type tested and the design / type offered against this specification, the purchaser reserve the right to demand for repetition of type tests without any extra cost in presence of purchaser's representative

2) Acceptance and Routine Tests :

All acceptance and routine tests as stipulated in the relevant standards, shall be carried out by the supplier in presence of purchaser's representative. The purchaser reserves the right to insist for witnessing the acceptance / routine testing of the bought out items.

C) Guaranteed Technical Particulars:

The Technical Particulars as per I.S shall be guaranteed & guaranteed technical particulars as Annexure- "A" shall be furnish by tenderer along with the offer.

D) Drawing:

The tenderer shall submit drawings in A4 size & bill of material along with the offer.

E) Validity of the tender :

The Tender shall be open for acceptance by the Company for a period of **90 days from the date of opening of the Technical bid of the Tender** and the Tenderer shall be bound to supply at the same rate on acceptance by the Company during validity period. During this period no tenderer shall be allowed to withdraw his offer. Any such withdrawal during the said period

will entail forfeiture of the Earnest Money deposited with us.

- 33) **Payment of Bills :**
Supplier(s) will be paid 100% payment of the price of each consignment by RTGS/NEFT after 60 days from supply of material and the date of submission of bills along with S.R. Notes to this office. The payment will also be subject to supply of material as per our specification, in good condition and verification thereof and on receipt of S.R. Note from the stores. The supplier should prepare circle-wise challan so that circle-wise S.R. note could be prepared which in turn shall facilitate us to release the payment accordingly.
- 34) **Insurance :**
In all cases Insurance shall be done by the supplier with Government Insurance Fund or with other Insurance authorities subject to our approval for all risks.
- 35) It is presumed that you are fully aware of the Company's General Conditions of Contract for the supply of plant, equipment and material particularly in respect of Security Deposits, Terms of payment, Penalty for the late delivery, etc. and other important terms. Any ignorance of these conditions will not exempt you from your liability to abide by the same.
- 36) If the tenderer has any doubt about the meaning of any portion of the tender he should at once get clarification from the office of the Chief Engineer in writing sufficiently in advance and also personally meet him in this respect, before the due date. No additions or alterations in the tender form / conditions etc. should be made by the Tenderer. Tenderer should either quote his item rates for the material described in the Schedule "A" or write the words "RATE NOT QUOTED" against concerned items.
- 38) Special attention is invited to the requirements that all corrections must be initialled and dated by the tenderer and that **all the pages/documents should bear the stamp and full signature of the tenderer. At the foot of each page and each schedule should bear the sign and stamp of the tenderer.**
- 39) Tenders which do not fulfil all or any of the above conditions or incomplete in any respect are liable to be rejected.
- 40) The submission of online bid offer by a tenderer implies that he has read all these instructions and the conditions of contract etc., After acceptance of the offer we shall not pay any extra charges for the lead or for any other reasons in case the tenderer is found later on to have misjudged himself.
- 41) The address along with the name of contact person and Telephone number should be furnished at the time of placing the order to the successful party.
- 42) The agency on placement of the order enumerating the Contract condition shall within the prescribed period have to execute a written agreement on the prescribed standard form as per Company's Rules. The regular stamp fees etc.

necessary for completing the agreement shall have to be borne by the contractor - **Not applicable to this tender.**

- 43) The Contractor shall not entrust the work on sub-contract, transfer or assign the contract or any part thereof to any other party without consent / permission from Chief Engineer, MSEDCL, BUZ. In case if it is not followed it will be treated as breach of contract and will be terminated at contractor's risk and cost.
- 44) (a) The firm / contractor must arrange for all transport of material and include all such cost in the rates quoted by them.

(b) The quantities as indicated in this tender are approximate and deletions or additions could be possible while finalizing the Tender Work order.
- 45) The contractor shall abide by the General condition of Company's rules for contract.
- 46) The right to reject any or all the offers or cancel the tender is reserved by us and we will not be bound to accept any offer without assigning any reason thereof. Also the right to change / amend/ relax/add / delete any clause of the order or to cancel the order placed to the successful supplier is reserved by the undersigned.
- 47) In case of any dispute arising out of this contract, the decision of the Chief Engineer, MSEDCL, Bhandup Urban Zone, will be final.
- 48) Further information required if any can be obtained from the office of the Chief Engineer, MSEDCL, Bhandup Urban Zone, Mumbai.
- 49) The authority to issue any amendment to this tender is reserved by the undersigned.
- 50) The authority to split the order with two or more parties in the interest of MSEDCL is kept reserved by the undersigned.
- 51) The authority to cancel the order or amend any order condition in the interest of MSEDCL is also reserved by undersigned without assigning any reason thereof.
- 52) In case of any dispute arising with this contract shall be subjected to the courts of Mumbai only.

CHIEF ENGINEER,BUZ



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

BHANDUP URBAN ZONE

TENDER NO CE/BNDUZ/T-14/2023-24

LETTER TO TENDERER

M/s _____

Dear Sirs,

Please quote your competitive rates for the **Supply of various ratings LT HRC Fuses and LT HRC Base for Thane Urban Circle under Bhandup Urban Zone**, as per Specifications and Guaranteed Particulars mentioned in Annexure "A" of **Volume-I** & as per **Schedule - "A "** in **Volume - II (Price bid)** and submit the tender documents on-line duly filled-in, stamped and signed on each page. It is also requested to note the "Instructions to the Tenderer's" in Volume - I before submitting the offer. Unit Rates should be quoted in the attached Schedule - "A" of Price bid only. Tenders in any other form or on the letterheads will not be acceptable.

Yours faithfully,

CHIEF ENGINEER BUZ.

Date:



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

BHANDUP URBAN ZONE

TENDER NO CE/BNDUZ/ T-14/2023-24

LETTER TO THE CHIEF ENGINEER

**To,
The Chief Engineer
Maharashtra State Electricity Distribution CO. Ltd.
“VIDYUT”, First Floor, L.B.S. Marg,
Mumbai – 400 078.**

Dear Sir,

We agree to supply the material as mentioned in the above tender at the rates herein tendered by us subject to the conditions of the tender which we have carefully read and thoroughly understood and accepted the same.

We hereby agree to keep this offer open for **90 days** after the submission date of the tender and shall be bound by communication of acceptance dispatched and execution within the prescribed time.

Yours faithfully,

**Date:
Name and address of the tenderer**

Seal and signature of the tenderer.



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

BHANDUP URBAN ZONE

TENDER NO . CE/BNDUZ/T-14/2023-24

ANNEXURE – I

PARTICULARS OF THE TENDERER

S.N.	Particular	To be filled by the tenderer
1	Name of the bidder	
2	Address of the bidder	
3	Telephone- Office	
4	Fax- office	
5	E-mail	
6	Contact person	
7	Constitution / Registration of firm	
8	PAN No.	
9	GST No.	
10	NSIC/S.S.I. Registration: Whether you are registered as SSI Unit with the Govt. of Maharashtra for the item under purchase. If so give S.S.I. Registration No. and Date (Xerox	

	copy of your SSI Registration Certificate should be enclosed.	
11	Banker's Name and Address	
12	No. of years of experience	
13	Reference may be made to	
14	Whether you/your principals are having facilities for Routine Test to be carried out as per the requirement? Please submit details of the Testing equipments.	
15	Any other information the tenderer may desire to give.	

NOTE: Please attach self attested true copies of all registration/approval.

SEAL AND SIGNATURE OF TENDERER

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
BHANDUP URBAN ZONE**

TENDER NO . CE/BNDUZ/T-14/2023-24.

QUALIFICATION DETAILS OF THE TENDERER

ANNEXURE –“II”

S.No	Particulars about Qualification criteria	Detail information (To be filled in by the bidder)
1.	E.M.D. – DD details / B.G details	Yes / No
2.	Valid GST registration No.	Yes / No
3.	PAN Card No.	Yes / No
4.	Letter to the Chief Engineer	Yes / No
5.	Annexure I, II, III & Annexure – A duly stamped and signed on each page	Yes / No
6. i	Experience: In case if the bidder is self manufacturer and supplier then - , he should possess experience of supply of similar LT HRC Fuses and Base to MSEDCL or other power utilities like Power Grid, Reliance, BEST, TATA or any other project etc. equivalent to Rs. 30.00 Lakhs during the last 3 years. Under this condition the bidder should enclose order copies.	Yes / No

6. ii	<p>In case, if the bidder is only a supplier then –</p> <p>A] The bidder should enclose sufficient order copies along with its S.R notes or certificate of completion of order or any other supported documents from the respective authorities justifying supply of similar LT HRC Fuses & Base to MSEDCL or to other power utilities such as Power Grid, Reliance, BEST, TATA or any other project etc. equivalent to Rs. 30.00 Lakhs during last 3 years</p> <p style="text-align: center;">AND</p> <p>B] The bidder should enclose the experience certificate from the manufacturer whose “make” the bidder has quoted for. The manufacturer in this case will provide the order copies/performance certificate from the authorities to whom they had earlier supplied similar LT HRC Fuses & LT HRC Fuse Base during last 3 years.</p>	Yes / No
7.	Attested copies of CPRI / ERDA / NABL laboratories or equivalent test reports pertaining to a make of LT HRC Fuse & LT HRC Fuse Base quoted by the bidder as per as per IS 13703 (Part-1)-1993 & its latest amendments.	Yes / No
8.	Annual Average Turn-over in the last three years as certified by Chartered Accountant equivalent to the bid value (31.00 Lacs).	Yes / No
9.	BIS Certification Marks (ISI Marks) Licence as per IS 13703/1993	Yes / No.
10.	Authority letter of manufacturer / supplier from whom the bidder will purchase the LT HRC Fuses.	Yes / No.

SEAL AND SIGNATURE OF TENDERER

**ANNEXURE-“III”
FORM OF TECHNICAL PROPOSAL**

(On Bidder's Letterhead)

Name of Contract: : Supply of LT HRC Fuse Links (250 Amp, 315 Amp, 400 Amp & 630 Amp ratings etc.) and LT HRC Fuse base (400 Amp & 630 Amp) for Thane Urban Circle under Bhandup Urban Zone.

Contract No: **CE/BNDUZ/T-14/2023-24**

To: **Maharashtra State Electricity Distribution Company Ltd.**

Represented by the:

Chief Engineer (BNDUZ),

Maharashtra State Electricity Distribution Co. Ltd.,

“VIDYUT”, 1st Floor, Near Asian Paints,

L.B.S. Road, Bhandup (W),

Mumbai – 400 0478,

Sir,

We have examined the Conditions of Contract and Schedules/Annexure, in tender document Volume-I. We have understood and checked these documents and have not found any errors in them. We accordingly offer to supply the material as defined in the bid document,

We hereby declare that we accept all the terms and conditions, and all other matters set forth in Volume-I and agree that these will form a part of the Contract, if we are selected for award of Contract.

We have submitted price bids for Tender Nos. T-14/2023-24. We have submitted complete details of our technical capabilities for establishing our eligibility to undertake the said supply of material. **However** we hereby confirm that we accept that the Employer's decision on our eligibility to undertake and execute the order in accordance with the requirements set out in the Volume-I for Bids which will be final and binding on us, and that we will not raise any objection should the Employer decide to reject our Bid for one or more Tenders on the grounds that we do not satisfactorily meet the minimum qualifying criteria.

This Bid and your written acceptance shall be the basis for Contract Agreement. We understand that you are not bound to accept the lowest or any bid you receive or assign any reason thereof for the rejection.

We agree to keep this bid open for acceptance for a period of **90 days** from the date of opening of technical bid of this tender and also agree not to make any modification in the terms and conditions on our own accord. We further agree to abide by the Conditions of Contract and supply the material according to specific clauses.

Yours faithfully

Signature _____ in the capacity of _____ duly authorized to sign bids for and on behalf of _____

Address:

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
BHANDUP URBAN ZONE**

TENDER NO . CE/BNDUZ/T-14/2023-24

ANNEXURE – ‘A’

Guaranteed and other Technical Particulars of L.T. HRC Fuses.

Sr. no.	Description	(a) Particulars required by MSEDCL (b) Particulars to be attested by the Tenderer. For L.T. H.R.C. Fuse links & Base of capacity
Rating of fuses		160A to 630A
1	Manufacturer's Name	
2	Standard Specifications	(a) IS 13703 Part I/II of 1993 with latest amendment
3	Voltage rating & HZ	(a) 500 volts AC 50 HZ, Also suit- able for + /- 5% variation of supply voltage and + /- 5% varia- tion of frequency
4	Breaking Capacity	(a) 80 kA at 500 Volts
5	Fusing Factor	(a) As per IS specification
6	Flag indicator for positive indication when fused	(a) Required
7	Hard steatite Ceramic body to withstand higher current & insulating properties as per IS 13703 of 1993	(a) Required
8	Silver Bond Material for element offering low resistance	(a) Required
9	Fuse having low watt loss preferred	(a) As per IS specification IS 13703 of 1993

- 10 Length of fuses Required
(a) As per IS specification
- 11 Special grade non-magnetic pure silica and moisture free should be filled up as arc quenching medium for heat absorption (a) Required
- 12 The fuses should be able to withstand the transit fault without damage and clear the overloads and clear the fault currents (a) Required
- 13 ISI mark on every fuse with name of manufacturer (a) Required
- 14 Every fuse should be marked as (MSEDCL) (a) Required (good quality paper sticker with MSEDCL logo).

Temperature Rise: The Maximum Temperature rise at fuse base terminals shall not exceed 55 deg. C when tested as per clause 8.3 of IS 13703 of 1993.

The HRC Fuses should have characteristic with a time lag in a overload region and quick response in the short circuit region.

Seal & Signature of the Tenderer

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
BHANDUP URBAN ZONE**

TENDER NO . CE/BNDUZ/T-14/2023-24

ANNEXURE – ‘A’

SPECIFICATION FOR LOW VOLTAGE HIGH RUPTURING CAPACITY FUSES

1. SCOPE:

This specification covers design, manufacturing dimensions and constitutional feature of distribution / Industrial application of Low Voltage High rupturing capacity fuses.

The specification does not deal with all the details of design and construction of the L.V.HRC fuses.

It may be noted that the details specified are bare minimum that are required.

The specifications cover the general requirement of low voltage fuses used for L.T. distribution system, used for protection of L.T. distribution cables of various sizes in the distribution system. The fuses shall be confirming to IS 13703 Part I/II 1993 amended upto date which specify the salient dimensions and constitutional feature of fuses will fuse links with blade contacts.

2. DIMENSIONS:

Dimensions shall be strictly as stated in IS: 13703 Of 1993 for the sizes specified below

1. LT HRC Fuse Links :160Amps , 200A, 250A, 315A, 400A and 630A
2. LT HRC Fuse Base : 630 A, 400 A

3. CHARACTERISTICS OF FUSES:

The time/current characteristics based on ambient temperature of 27 degree C and at maximum rated voltage of 500 volts AC shall be submitted along with the tender, which shall confirm to IS 13703 of 1993. The HRC fuses should have characteristics with a time-lag in a overload region and quick response in the short circuit region.

4. MARKING:

The Fuse Links & Base for distribution purpose shall have the marking as specified in IS: 13703 of 1993.

5. TEMPERATURE RISE LIMITS

The maximum temperature rise at fuse base terminals shall not exceed

55 degree C. When tested as per Clause 3 IS 13703 of 1993. The test shall be performed at any value of ambient air temperature between 22 degree C and 35 degree C.

6. POWER LOSS:

The fuses shall have power loss well below the limits specified in Indian Standards. For the purpose of verifying the power loss of the fuse links, the fuse shall comprise a test fuse base, or fuse holder or the specified test ring and the fuse link under test conventional currents of General purpose fuse links.

The conventional non-fusing current (I_n) and the conventional fusing current (I_t) for an ambient temperature of 27 degree C shall be as a multiple of the rated current, the multiple prescribed is 1.6 of conventional fusing current.

The rated breaking capacity for fuses having rated voltage upto and including 500 Volts shall not be less than 80 KA.

GENERAL TECHNICAL REQUIREMENTS

- (a) Strict compliance to performance & Dimensional requirement of IS: 13703 of 1993.
- (b) Fuses shall be tested at CPRI/ERDA according to above standards.
- (c) Rated current - 160 A to 630 A
- (d) Rated voltage - 500 V AC
- (e) Rated frequency - 50 Hz
- (f) Rated breaking capacity - 80 KA
- (g) Close over current protection with fusing factor not exceeding 1.6
- (h) Saving in power and lower Temperature Rise due to low watt loss.
- (I) Low let through energy and low cut off currents at short circuits.
- (j) Positive fuse operation indication
 - Safe inter-changeability with existing makes
 - Rating wise colour coded levels
 - Elements Silver/oxygen free Electrolytic copper
 - Fuse body Steatite
 - Contacts Copper/copper alloy

ANNEXURE – ‘G’**E.M.D (BANK GUARANTEE)**

(To be executed on Rs.200 non-judicial stamp paper)

WHEREAS, (Name of bidder) (herein called “the Bidder”) has submitted his bid dated_____for the Tender No.._____dated_____ for_____. Project (hereinafter called “the Bid”).

KNOW ALL MEN by these presents that We _____(name of bank) having our registered office at _____(hereinafter called “ the Bank”) are bound unto Maharashtra State Electricity Distribution Company Limited, Maharashtra State, India (hereinafter called “the Employer”) in the sum of _____for which payment well and truly to be made to the said Employer the Bank binds himself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this ____day of____ 2023

THE CONDITIONS of these obligations are :

- 1) If the bidder withdraws his Bid during the period of bid validity specified in the Form of Bid. Or
- (2) If the Bidder having been notified of the acceptance of his Bid by the Employer during the period of bid validity and
 - (a) fails or refuses to execute the Form of Agreement in accordance with the instructions to Bidders, if required; or
 - (b) if the bidder does not accept the correction of his bid price; or
 - (c) fails or refuses to furnish the Security deposit, in accordance with the instruction to Bidders.

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or both of the two conditions, specifying the occurred conditions or conditions.

This Guarantee will remain in force up-to and including the date 30 days after the deadline for bid validity as per clause 32-(E) of Section -I of the instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE_____ SIGNATURE OF THE BANK_____

WITNESS_____ SEAL_____

_____ (signature, name, and address)

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD,
BHANDUP URBAN ZONE**



OFFICE OF THE CHIEF ENGINEER
“VIDYUT” FIRST FLOOR, L.B.S ROAD,
NEAR ASIAN PAINTS, BHANDUP (W),
MUMBAI – 400 078.
PHONE NO. : 022- 25663982, 83,84
FAX NO. : 022 – 25663990
Email : cebhandup1@gmail.com

TENDER NO. CE/BNDUZ/T-14/2023-24
SUPPLY OF VARIOUS RATINGS LT HRC FUSE LINKS
(250Amp, 315 Amp, 400 Amp,630 Amp) & FUSE BASE (400
Amp & 630 A) FOR THANE URBAN CIRCLE UNDER BHANDUP
URBAN ZONE
VOLUME – II
PRICE BID

Online sale of bid: 23.01.2024 to 01.02.2024.
Pre Bid Meeting : dtd 29.01.2024.
To be submitted online not later than 14.00 hrs. on Dt: 01.02.2024.
Tender will be opened online at 15.00 hrs. on Dt: 01.02.2024.
E. M. D.- Rs.94452/-
ESTIMATED COST Rs. 94,45,240. (Rs.94.45 Lakhs)
Tender fee: Rs. 5900.00 (Including GST)

Prepared By	Checked By	Audit By	Authenticated By
DYEE(O)	EE(Adm.)	A.G.M.(F&A)	CE(BUZ)



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

BHANDUP URBAN ZONE

TENDER NO CE/BNDUZ/ T-14/2023-24

LETTER TO THE CHIEF ENGINEER

**To,
The Chief Engineer
Maharashtra State Electricity Distribution CO. Ltd.
“VIDYUT”, First Floor, L.B.S. Marg,
Mumbai – 400 078.**

Dear Sir,

We the undersigned hereby state that we are ready to supply the material as details mentioned in this tender and further state that the lowest parallel rates are **acceptable/ not acceptable** (Please Strike off the one which is not applicable) to us.

Yours faithfully,

Date :

Name and address of the Tenderer

SEAL AND SIGNATURE OF THE TENDERER.

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.**BHANDUP URBAN ZONE****TENDER NO CE/BNDUZ/ T-14/2023-24****SCHEDULE “A”**

Sr. No.	Description of material	Unit Qty	Rate per unit in Rs. (Both in figures and words)
	Supply of 500V, 50HZ, 80KA non deteriorating ,LT HRC Fuse links bearing ISI mark . As per IS 13703 part 2 section I having low fusing factor, low cut off current, low watt loss, low I-T, operating class – G, with MSEDCL mark along with MSEDCL logo on each fuse link for following ratings as per Guaranteed Technical Particulars given in Volume – I (Technical Bid). Make offered.....		
1	250 Amp Size 01	Nos.	
2	315 Amp Size 02	Nos.	
3	400 Amp Size 02	Nos.	
4	630 Amp size 03	Nos.	

* If acceptable, tenderer may give his consent to supply at lowest parallel rate-
Yes / No

G.S.T. will be paid extra as per prevailing rate

SEAL AND SIGNATURE OF

TENDERER

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.**BHANDUP URBAN ZONE****TENDER NO CE/BNDUZ/ T-14/2023-24****SCHEDULE “B”**

Sr. No.	Description of material	Unit Qty	Rate per unit in Rs. (Both in figures and words)
	Supply of porcelain L.T HRC fuse base(with 4 Nos. of washers & 2 Nos. of full threaded nutbolts-2 inch long MS) confirming to IS-13703 (part –II Sec. II) : 1993 amended up-to-date, of removable type of Electrolytic copper, Silver plated double bolt with corrugated contact surface. Fuse base contact should be made from non magnetic material. The spring should be buckled type. The contact spring should have adequate pressure to hold the fuse links firmly and as per specification, bearing ISI mark. Make offered –		
1	400 Amp Fuse Base Size 02	Nos.	
2	630Amp Fuse Base Size 03	Nos.	

* If acceptable, tenderer may give his consent to supply at lowest parallel rate-
Yes / No

G.S.T. will be paid extra as per prevailing rate.

SEAL AND SIGNATURE OF TENDERER

LIST OF SERVICES

SR. NO.	SERVICE NAME	ACTIVITY NUMBER	UOM	SAC CODE	REQ. QTY	VERSION	MATERIAL TYPE
1	Brker-Dismantl clean fuse chamber	PM.SS.028	Number	9954	1		null

Required Documents (To be uploaded online)				
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Sr. No.	NAME	SECTION	ITEM	DESCRIPTION
1	As per tender doc	Price Section	Brker-Dismantl clean fuse	As per tender doc
2	As per tender Doc	Technical Section	Brker-Dismantl clean fuse	As per tender Doc
3	AS per tender doc	Technical Section	Brker-Dismantl clean fuse	As per tender doc
4	As per tender doc	Commercial Section		As per tender Doc
5	As per tender Doc	Commercial Section		As per tender Doc