MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED



TENDER DOCUMENT

Empanelment of Agencies for *Breakdown Maintenance of LT overhead lines, LT underground cables and Fuse Calls in Mahal Division of Nagpur Urban Circle.*

(EE/MHLDN/Tech/LT Line/Breakdown/19-20/T-02) https://works.mahadiscom.in/eTender/etender

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SECTION-I BID INVITATION

1. Introduction

The Maharashtra State Electricity Distribution Company Ltd. (MSEDCL), represented by the Executive Engineer, (Mahal Division) wishes to intend for "Empanelment of Agencies for *Breakdown Maintenance of LT overhead lines, LT underground cables and Fuse calls in* Mahal Division *of Nagpur Urban Circle* for 3 years from the date of issue of empanelment order i.e. FY 2019-2020, 2020-21 & 2021-22 and as described in the Bidding Data under single point responsibility "Partial Turnkey Contracts".

2. Brief description for the Bidding Process:

- a. The Executive Engineer, (Mahal Division) on behalf of MSEDCL, invites eligible bidders to submit a bid in accordance with the provisions of this Tender Document. In this Tender Document, the term "Bidder", which expression shall, unless repugnant to the context, include all parties who have submitted bids in response to this Tender Document within the stipulated time frame for submission.
- b. The Bidders shall submit the bids in two parts by following e-tendering process as described in Bid document. First part comprises of the technical bid and the second part comprises of the Financial/ price bid in accordance with this Tender Document.
- c. Bidder shall not upload Financial/price bid with technical bid documents together. Such bid may be rejected and bidder shall be disqualified from the bidding process.
- d. In terms of the Tender Document, a Bidder will be required to deposit, along with its Bid, a bid security as Earnest Money Deposit (EMD).
- e. MSEDCL will open the technical bids of all bidders and price bids of only technically qualified bidders would be opened.
- f. The Bidder's Names, Bid prices and the presence or absence of the requisite documents and such other details as MSEDCL, at its discretion, may consider appropriate will be announced at the time of opening.



BIDDING INFORMATION

1	Tender Reference No.	EE/MHLDN/Tech/LT Line/Breakdown/19-20/T-02
2	Sale of Tender Form on weblink	11.12.2019 to 19.12.2019
2	Last date & Time for submission of Bids	19.12.2019, 23:55 Hrs
3	Date of Pre-Bid Meeting	16/12/2019, 15:00 Hrs
4	Date & Time of opening of Technical Bid	20.12.2019, 15:00 Hrs (if possible)
5	Address for communication and Venue for Tender opening	eemahaldivision@gmail.com Nodal officer i.e Addl. Ex. Engr (Maint.) Add: Office of the Executive Engineer,Old Shukrawari road Tulshibag Nagpur-440018
6	Tender processing fee	Rs. 1000/- + 18% GST as applicable (Non-refundable & Non Transferable)
7	Earnest Money Deposit (EMD)	Rs. 10,000/- only(can be paid by either DD in favour of MSEDCL or through RTGS in bank account number 0648102000008853 of IDBI bank or in the form of Bank Guarantee as per Appendix-IV
8	Performance Bank Guarantee in lieu of Security Deposit	The successful bidder shall furnish the performance Bank guarantee within 14 calendar days from the date of issue of the empanelment offer letter in the form of an unconditional and irrevocable Bank Guarantee for an amount of 2.5% of Contract Value (Contract value means total estimated cost per annum divided among the empanelled contractors) denominated solely in INR payable and claimed at Nagpur issued either by a Nationalized or Scheduled Bank located in



Maharashtra and valid for the period
for 3 years from the date of
empanelment.

Note:

- 1. The date & time of opening of Price Bid will be informed by an email.
- 2. The empanelment is for 3 years but may be extended up to 5 years if required at the discretion of MSEDCL only.
- 3. Eligible bidders shall upload the Bids through e-tender portal of MSEDCL: http://works.mahadiscom.in/eTender/etenderdetails can be obtained from https://www.mahadiscom.in.



SECTION-II INSTRUCTION TO BIDDERS

The **Executive Engineer (Mahal Division)**, on behalf of MSEDCL invites bids from eligible bidders for empanelment along with rates for 3 years(further extendable up to five years)i.e. FY 2019-2020, 2020-21 & 2021-22. No. of empanelled agencies will vary from minimum 3 to maximum 5 subject to their availability.

1. Scope of Contract:

The Scope of contract is as below:

- a) To carry out *Breakdown Maintenance of LT overhead lines, LT underground cables and Fuse calls in* Mahal Division *of Nagpur Urban Circle.* Major material required under contracts as per list enclosed (Annexure C) shall be supplied or provided by MSEDCL; and contractor will have to supply minor items of consumable nature only as listed in Annexure D.
- b) In case any major material is not available with MSEDCL the same shall be supplied by the contractor at the prevailing cost data of MESDCL together with price indexing, if applicable.
- c) Detailed execution Plan for timely implementation of work is to be submitted by the contractor immediately after allotment of work.
- d) The selected bidder shall have his Office within the jurisdiction of the works for attending the emergency services.
- e) The empanelment of contractor shall be for 3 years period i.e. FY 2019-2020, 2020-21 & 2021-22, However the performance of the empanelled agencies will be reviewed in the months from December to February of every year and poor/non performing contractor will be weeded out with proper justified reason after giving opportunity to empanelled agency to explain his side.
- f) Bids shall be complete and cover all Works described in the price schedule. Any item of works required for complete usable system shall be deemed to be included in bidder's scope irrespective of whether it is specifically mentioned or not in the price schedules, the same can be brought to notice of Tendering authority during Pre-Bid meeting.
- g) Bidder should note that obtaining permissions from statutory bodies wherever required for execution of works, shall be entirely in bidder's scope. However, MSEDCL will extend its support for obtaining these permissions on best effort basis.



h) Partial bids, or bids which do not cover the entire scope of the works will be treated as incomplete and "not responsive" to the terms and conditions of bidding and are liable to be rejected.

2. Eligibility and qualifying criteria:

The Bidder shall meet following minimum eligibility criteria for participation in the bid.

(a) Technical Qualification:

- (i) The bidder should have at least 2 years experience as a licensed Electrical contractor in construction, erection, testing, commissioning and maintenance of LT overhead lines & underground cables.
- (ii) The Bidder should have specific experience of execution of turnkey or partial turnkey contracts during the last 5 years for HT/LT O/H lines or HT/LT U/G cables works Erection or maintenance of 05 KM of route length of 0.44 kV or higher voltage overhead or underground lines.
- (iii) All the components of electrical works mentioned above should be in successful operation for at least one (1) year as on date of submission of bid;
- (iv) Work experiences of the bidder as per above in (ii) shall be considered only if the works have been executed under Govt./semi-Govt./autonomous body of Central/State Govt./Electricity Power Utility/ Public works, Distribution franchisee appointed by MSEDCL and under Dedicated Distribution Facility (DDF) scheme work approved by MSEDCL. The work experience under DDF scheme will be considered only if approved by Competent Authority in MSEDCL i.e. concerned Executive Engineer / Superintending Engineer.
 - (v) The Bidder should deploy sufficient man power for carrying out the maintenance work, however the contractor should provide the manpower at least as mentioned in Annexure-A
 - (vi) The Bidder should have required Tool & Plants for these works, minimum requirement for which is as per Annexure-B.
 - (vii) The Bidder should have valid GST/PAN Registration Certificate.
 - (viii) The Bidder should have valid PF Registration
 - (ix) The Bidder should have taken Group Insurance Cover for his Employees.



(b) Financial Qualification:

(i) The Bidder should have executed similar works in any sector during the last 5 financial years with minimum

One work order / contract for equivalent to amount of Rs. 5 Lakhs
Or

Two work orders / contracts equivalent to amount of Rs. 3 Lakhs each Or

Three work orders / contracts equivalent to an amount of Rs. 1 Lakhs each.

- (ii) The bidder should have an average annual financial turnover of Rs.10 Lakhs during last consecutive 3 financial years.
- (iii) The bidder shall have a **positive net worth.**

3. Instructions to bidders:

- (i) (a) All bids must be accompanied by EMD as specified in the Tender Notification (Section–I) and uploaded on or before the prescribed date and time given in Section–I of this document. Bids submitted without EMD will be summarily rejected. Bidder shall upload the required documents through electronic mode only as part of their proposal.
 - (b) The Bidder shall also upload copies of
 - (i) Central and State GST registration Certificate
 - (ii) PAN issued by appropriate authority.
 - (iii) Income Tax returns of previous three assessment years.
- (ii) The Bid uploaded by the Bidder and all correspondence and documents in relation to the bid shall be in English Language. For more details refer Clause 7 of this section.
- (iii) Bidders are not allowed to participate in the bid on consortium basis.
- (iv) Bidder should upload only those documents which are asked to be uploaded in the Tender document.



- (v) Technical proposal which are submitted by non qualified bidder or which are evaluated to be "non responsive" will be rejected and shall not be considered for detailed technical evaluation.
- (vi) Only bids conforming to minimum eligibility criteria and found to be technically responsive will be taken up for further evaluation. During evaluation of Bids, MSEDCL, may, at its discretion, ask the bidders for clarification of their proposals.
- (vii) The bidder shall quote their rates considering market and site condition and variation in price index etc. The quoted rates by the bidder shall remain the same.
- (viii) MSEDCL will not entertain any claim at any stage from successful bidder on the plea of not having sufficient acquainted himself as to site condition before submitting price bid etc.
- (ix) Financial bid of the technically qualified bidders to be opened on selected date and the place intimated to technically qualified bidders through email.
- (x) Offers by matching prices with lowest acceptable bidder:

Matching exercise first will be carried out for bidders who gave consent to match the L-1 offered rate in the price bid as optional documents. The bidder who has not given consent letter in the price bid will not be considered in first round. But if enough bidders are not available then MSEDCL, at its discretion, can ask other bidders to match the price of L-1

- 4. The Letter of empanelment shall be issued to the L-1 bidder and bidders who match the L1 Bid. If minimum number of desired agencies is not available at L1 price, MSEDCL may at its discretion empanel agencies who have quoted L2 and L3 to empanel minimum required agencies in that area.
- **5.** The empanelment order and/or work order are not transferable. Subletting is not allowed.
- **6.** MSEDCL reserve rights
 - (a) To reject or accept any or all bids wholly or partly without assigning any reason on the ground considered advantageous to MSEDCL.
 - (b) To decide works to be awarded to empanelled bidders subject to general principle that bidder who has quoted L1 should ordinarily not get less works than others including who matches their price with L1 if there is no deficiency in their work.



7. Language of Bid:

The Bid shall be uploaded in English Language. Supporting documents and printed literature which are in another language shall be accompanied by an accurate translation in the English language duly authenticated and certified by the bidder.

8. Documents Comprising the Bid:

The Bid prepared by the Bidder shall be uploaded in 'Two parts viz. Technical Bid and Financial Bid. Bids shall be electronically submitted online in the Etender plat form and the documents shall be scanned and uploaded along with Bid.

Part-I: Technical Bid

Bidder shall submit relevant certificates to demonstrate the financial, technical capabilities & eligibility criteria prescribed under this Tender Document. In this regard the Bidder shall upload following minimum documents/information (form of consent of Lowest matching offer is optional) for technical and financial evaluation.

- i. Firm's Profile at a Glance(Appendix-I(A))
- ii. Financial Status (Appendix-I(B))
- iii. Experience (Appendix-II)
- iv. Form of consent of Lowest matching Offer (Appendix-III)(optional)
 - This document is optional. For its use, please refer to clause no 3(x) of instructions to Bidders.
- v. Form of Earnest Money Deposit / Bid Security (Appendix-IV)

Part-II: Financial bid

- (i) The bidder shall submit the price schedule as furnished in the tender document. Each entry in the price bid form should be filled.
- (ii) The bidder shall quote the rates for each financial year. Taxes as applicable will be paid extra.
- (iii) Prices shall be quoted in Indian Rupees only.
- (iv) For Technical specifications and Cost Data, Please refer MSEDCL website i.e. https://www.mahadiscom.in/supplier/#.
- (v) Any Financial Bid uploaded with conditions different from the



tender specification will be rejected.

9. Earnest Money Deposit (E.M.D.):

- a) The Bidder shall furnish along with the Technical Proposal, an E.M.D. of Rs. 10,000.00(Rs. Ten Thousand only). Payable either by DD in favour of MSEDCL or in the form of account transfer through RTGS/NEFT into IDBI Bank Sadar Branch 0648102000008853 Account No IBKL0000648 IFSC Code or in the form of Bank Guarantee as per Appendix-IV.
- b) Any bid not accompanied by an acceptable E.M.D. shall be rejected by MSEDCL as non-responsive.
- c) The E.M.D. of the successful bidder will be returned when the bidder has signed the Contract Agreement and furnished the required Performance Bank Guarantee.
- d) The E.M.D. of the unsuccessful bidders will be returned as promptly as possible, after finalization of empanelment.
 - (i) If a Bidder withdraws his Bid during the period of Bid validity Specified by the Bidder on the Bid Form its E.M.D. will be forfeited.
 - (ii) If the successful Bidder fails to furnish performance security in accordance with Clause 21 of this Section II of this Section, its EMD will be forfeited.

10. Period of Validity of Bid:

- a) Bids shall remain valid for 60 days after the date of opening of Technical Bid. A Bid valid for a shorter period shall be rejected by MSEDCL as "non-responsive".
- b) In some circumstances, MSEDCL may solicit the Bidder's consent to extend the period of validity. The consent for extension, if any, shall be given in writing. The EMD provided under clause (9) of this Section II above shall also be suitably extended. A Bidder extending the bid validity will not be permitted and modify its original bid.

11. Amendment to Bid document:

a) At any time prior to the deadline for submission of bids, MSEDCL may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the Bid documents by issuing addenda.



b) Any addendum thus issued shall be treated as part of the Bid documents pursuant to Sub-Clause (a) above and shall be communicated through the website: - http://works.mahadiscom.in/eTender/etender

12. Format of Bid

- (i) The bid shall be signed by a person or persons duly authorized to sign on behalf of the bidder. The bidder shall submit declaration to confirm that he has read and accepted all the contents and conditions contained in entire bid document including financial bid containing price proposal.
- (ii) Bidder must give clear page numbers to each page of his offer and a detail index should be provided indicating the page numbers for each relevant document comprising his offer. Checklists for documents and data to be furnished by the Bidders have been given in the Bid document separately for Technical Proposal and Price Proposal. Bidders must fill in these checklists clearly indicating whether corresponding document is submitted or not and if submitted, the relevant page number. If a document is not found at the corresponding page number given in the index, it will be concluded that the said document is not submitted by the Bidder.

13. Mode of submission of bids:

- (i) The Bids shall be submitted electronically through the e-tender portal only.
- (ii) Bids sent by any other mode like in person, post, e-mail will not be considered & rejected.
- (iii) MSEDCL may at its discretion require any Bidder to submit the hard copy of any of the document submitted on e-tender platform.

14. Submission of Bids:

The bidder shall scan all the documents forming part of the bidder's Technical Proposal and price proposal, and convert the same into PDF format. The size of the Technical Proposal/Price Proposal in PDF format shall not exceed 5 MB. In case the size of the PDF document exceeds 5 MB, the PDF document shall be split up into suitable number of files of size of 5 MB or less each. There after each file shall be numbered as "Tech_(Number & Name of Document).pdf". Then these files shall be digitally signed using the software provided by MSEDCL during registration of the bidder. The digitally signed document files shall be uploaded by the bidder on the "e-tendering" web site of MSEDCL.



15. Deadline for Submission of Bids:

- (i) Bids must be uploaded by the bidder through e-tender process not later than the time and date specified in the invitation for Bids.
- (ii) The MSEDCL may, at the discretion, extend this deadline for submission of bids by issuing an addendum.

16. Acceptance or Rejection of Bids:

- (i) MSEDCL reserves the right to accept or reject any bid or all the bids and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability or any obligation to inform the affected bidder or bidders of the grounds for the said action.
- (ii) Incomplete bid or Bid with incomplete information/Documents or bid which is not substantially responsive as determined by MSEDCL are liable for rejection.

17. Preliminary Examination of Price Bid:

Upon examination of bid, Arithmetical errors found if any will be rectified on the following basis.

- (i) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected.
- (ii) If there is a discrepancy between words and figures, the lower of the two will prevail. If the Bidder does not accept the correction of errors, his bid will be rejected.

18. Opening and Evaluation of Proposals:

a) Opening of Pre-Qualification cum Technical Proposals:

- (i) MSEDCL will open the Technical Proposals on the date and time designated in the E-Tender Notice/ Bid Document.
- (ii) The time and date of the opening of the Price Bids will be informed through an email to technically qualified bidders.

b) Examination of Technical Proposals and Determination of Responsiveness:

(i) A technical/ tender committee shall evaluate the Bids submitted by bidders for a detailed scrutiny. During evaluation of Bids, MSEDCL, may, at its discretion, ask the bidders for clarification of



their proposals.

(ii) Notwithstanding the above, MSEDCL reserves the right to accept minor deviations which do not materially affect the substantial responsiveness of the Bid, whose rectification would not affect unfairly the competitive position of other bidders, and which can be rectified after award of contract without change to the price, scope, quality or performance of the Works.

c) Clarification of Technical Proposals and Contacting MSEDCL:

- (i) MSEDCL can seek any clarification / document required for technical qualification before opening the Price Bid. The bidder to submit the clarification regarding the documents submitted with the Technical Proposal, same shall be uploaded on the portal or to be submitted by e-mail.
- (ii) Any effort by the bidder to influence MSEDCL in evaluation of Technical Proposals, bid comparison or MSEDCL 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.

d) Financial Evaluation:

The "Price bids" of only those bidders shall be opened, who qualifies the "**Prequalification cum Technical Bid**". The price bids of the eligible bidders will then be evaluated in the manner provided below.

e) Determination of the Lowest quoted price against the scope of work

- (i) The evaluation for lowest offer will be done based on the percentage rates quoted by the Bidders for three years taken together against the price schedule, by calculating NPV @ 10% discount factor, and accordingly L-1 Bidder shall be determined. MSEDCL at sole discretion, if found necessary, may negotiate the offer with "L-1 bidder".
- (ii) In case of rate quoted in words and figure are different, the lowest of the two which is beneficial to MSEDCL shall be considered.

f) Offers by matching prices with lowest acceptable bidder:

On declaration of the L-1 bidder, exercise of matching prices shall be carried out as below:



- (i) In first instance, bidders who have given optional consent (Appendix-III), in technical proposal would automatically be considered as bidders matched with L1 and would be considered for empanelment.
- (ii) If sufficient number of bidders are not available at L1 after considering optional consent, MSEDCL may invite the remaining successful bidders who have not given their consent to match the quote of the lowest acceptable L-1 Bidder.
- (iii) MSEDCL reserves the rights to empanel the agencies at its sole discretion subject to them matching the quote with the L-1 Bidder. *MSEDCL* may at its discretion also empanel bidders who have quoted L2, L3 if not enough agencies are available for empanelment at L1.

19. Notification of Empanelment

- (i) Prior to expiration of the period of bid validity prescribed by MSEDCL, MSEDCL will notify the successful bidder, that his bid has been accepted and his name has been empanelled for (Mahal Division) to carry out Breakdown Maintenance of LT overhead lines, LT underground cables and Fuse calls in Mahal Division, Nagpur Urban Circle for 3 years on the rates offered by him.
- (ii) This notification of empanelment will constitute the formation of the Contract. Further, the name of empanelled contractors will be hosted on MSEDCL website.
- (iii)Upon notification of empanelment as above MSEDCL will promptly notify the other bidders that their bids have been unsuccessful.
- (iv) After empanelment, the work orders will be issued separately to the empanelled agencies as and when required for carrying out Substation Preventive maintenance work through IT system.

20. Signing of Contract

- (a) Along with notification of empanelment, MSEDCL will send the bidder the Form of Contract, incorporating agreement between the parties.
- (b) Within 14 days of receipt of the Letter of Empanelment, the successful bidder shall sign the Form of Contract on Stamp Paper (non-judicial) borne by the bidder as per the rate specified in Bombay Stamp Act 1958 and submit it to MSEDCL as per the format provided separately.



(c) The incidental expenses of execution of agreement shall be borne by the successful Bidder(s).

21. Performance Bank Guarantee (PBG) in lieu of Security Deposit:

- a) The successful bidder shall furnish the performance Bank guarantee within 14 calendar days from the issue of the empanelment offer letter in the form of an unconditional and irrevocable Bank Guarantee for an amount of 2.5% of Contract Value (Contract value means total annual estimated cost divided among the successful bidders who have been empanelled) denominated solely in INR payable and claimed at Nagpur issued either by a Nationalized or Scheduled Bank located in Maharashtra and valid for the period for 3 years from the date of empanelment.
- b) The defect liability period of the works including the material shall be 1 year from the month of commissioning which includes free replacement of defective/ non-working/ faulty/ malfunctioning allied materials within Contractual period till completion of guarantee period of 1year from the date of its commissioning.
- c) Prior to making a claim under the Performance Bank Guarantee, MSEDCL or MSEDCL representative shall, in every case, notify the Contractor stating the nature of the default for which the claim is to be made.

22. Forfeiture of Performance Bank Guarantee

- (a) **The performance Ba**nk Guarantee submitted in lieu of security deposit specified in the clause 21 will be liable to be forfeited if
 - (i) The contractor fails to initiate the works after issuing of work order or
 - (ii) The progress of works lagging behind the desired progress of works as mentioned in work order or
 - (iii) The contract is terminated due to the reasons attributed to the contractor or
 - (iv) The quality of material is not as per standard or if the works is not carried out as per standard method of construction, or not observing the rules and regulations.
- (b) The performance bank Guarantee shall not be forfeited unless reasonable opportunity of being heard has been given to the party.



23. Corrupt or Fraudulent Practices

- a) The Maharashtra State Electricity Distribution Company Ltd. requires that the bidders observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, MSEDCL defines for the purposes of this provision, the terms set forth as below:
 - (i) "corrupt practice" means behaviour on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves and/ or those close to them, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; and
 - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of MSEDCL, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive MSEDCL of the benefits of free and open competition.
- b) MSEDCL will reject a proposal for award if it finds out that the bidder recommended for award is engaged in corrupt or fraudulent practices in competing for the contract in question;
- c) MSEDCL will declare a firm ineligible, either indefinitely or for a specific period of time, for award of an MSEDCL contract if at any time if it is found that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, an MSEDCL Assignment.

24. Change in Laws and Regulations

If, after the date seven (07) days prior to the date of Bid Opening, any law, regulation, ordinance, order or by-law having the force of law is enacted, promulgated, abrogated or changed in India (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the costs and expenses of the Contractor and/or the Time for Completion, the Contract Price shall be correspondingly increased or decreased, and/or the Time for Completion shall be reasonably adjusted to the extent that the Contractor has thereby been affected in the performance of any of its obligations under the



Contract. However, these adjustments would be restricted to direct transactions between MSEDCL and the Contractor and not on procurement of raw materials, intermediary components etc. by the Contractor for which MSEDCL shall be the sole judge. Notwithstanding the foregoing, such additional or reduced costs shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable to the Contract Agreement.

25. Process for empanelment of agencies sub division wise at division level:

- (i) The empanelment of agencies for the breakdown maintenance of LT Overhead / Underground lines and Fuse calls shall be done by Executive Engineers after floating of tenders of empanelment.
- (ii) The Executive Engineer will empanel 3 to 5 Nos. of agencies for each Sub Division.
- (iii) The Executive Engineer will give sub-division wise allotment of agencies.
- (iv) The detail work order for carrying out the work shall be given by the respective division through ERP only.
- (v) After completion of work, the contractor should submit the bill through ERP and upload the checklist and photographs in the system.
- (vi) The allotted sub-division to the empanelled contractor may be changed at discretion of MSEDCL. The services of the empanelled contractor may be utilized by MSEDCL in nearby O&M sub-division within the same division where needed and in nearby divisions during emergencies like major breakdown, flood ,natural calamities with the consent of Agency .
- (vii) The Additional Executive Engineer (Maintenance) will be the Nodal officer and single point communication person for this contract. For all communications please refer e-mail ID given in section-I.
- (viii) If the empanelled agencies do not get minimum assured quantity (i.e. 1/5th of the total annual estimated quantity), MSEDCL will, at discretion, may give work in neighbouring Sub Division / Division.
- (ix) If MSEDCL is not able to give the minimum work including works in neighbouring Division/Circle, MSEDCL will pay for minimum assured quantities minus quantity which has been already ordered. This payment for minimum assured work will happen only if Contractor is able to perform given task in the stipulated time.



SECTION - III GENERAL CONDITIONS OF CONTRACT (GCC)

The following are the General Conditions of Contract.

In this Contract, the following terms shall be interpreted as indicated:

1. Definitions

In the Contract (as defined below) the words and expressions defined below shall have the meanings assigned to them, except where the context requires otherwise:

- i. "Commencement Date" means the date of issue of empanelment order by the concern Superintending Engineer.
- ii. "Commissioning" means completion of work & putting the facility/ System in the successful operation. The term "Commissioning" is synonymous with the term "Energization", as commonly used in the Industry.
- iii. "Contract" means the agreement if any to be entered into by MSEDCL with the contractor and shall include these Conditions of Contract, MSEDCL Requirements, the Tender, the Contractor's Proposal, the Schedules, the Letter of Award and such further documents as may be expressly incorporated in the Letter of Award or Contract Agreement (if completed) and any further conditions which may be specifically agreed to between the parties as forming the part of contract.
- iv. "**Contract Period**" means the period from the Commencement Date to the date of completion of empanelment period.
- v. "Contract Price" means the sum stated in the Letter of award as payable to the Contractor for the execution, testing, commissioning of the Works and the remedying of any defects in accordance with the provisions of the Contract, including guarantee of the Works and plant during the defects liability period.
- vi. "Contractor/ Agency" means the entity supplying the goods and services under this contract.



- vii. "Contractor's Equipment" means all machinery, apparatus and other things (other than Temporary Works) required for the execution, completion and guarantee of the Works and the remedying of any defects, but does not include Plant and Equipment, Materials, or other things intended to form or forming part of the Permanent Works.
- viii. "Contractor's Representative" means the person (if any) named as such in the Contract or other person appointed from time to time by the Contractor.
 - ix. "Defect" means any part of the Works not completed in accordance with the Specifications and terms and conditions of Contract, including any Works or part thereof which becomes faulty during the Guarantee (Defects Liability) Period.
 - x. "Defect Correction / Liability Period" means the period for correction of the Defect by the Contractor, beginning from receipt of the Notice of Defect from MSEDCL by the Contractor and extending up to days thereafter.
 - xi. "Defect Notice Period" means the period after observation of the Defect within which MSEDCL should notify the Contractor about the Defect. Notification of the Defect will normally be made immediately after its observation.
- xii. "Empanelled Contractor" means the person whose Bid has been accepted by MSEDCL and the legal successors in title to such person, but not (except with the consent of MSEDCL) any assignee of such person.
- xiii. "Employer's Requirements" means the description of the scope, standards, design criteria (if any) and program of work, as included in the Contract, and any alterations and modifications thereto in accordance with the Contract. The Conditions of Contract, Technical Specifications, Drawings, Appendix to tender and all other information contained in the Bid documents form an integral part of MSEDCL Requirements.
- xiv. "Final Work Completion Certificate" means the certificate issued by MSEDCL Representative upon satisfactory completion of the Guarantee responsibilities.



- xv. "Guarantee" means the supply of all things necessary so as to remedy any defects in workmanship, materials, plant and equipment and guarantee proper operation of the constructed facilities for the period of 1 year after completion of the Works, all in accordance with the conditions of the Contract.
- xvi. "Guarantee Period" means the time as stated in the Appendix to Tender for guaranteeing the Plant, Equipment, and Materials against defects in materials, workmanship and manufacturing defects, calculated from the date upon which the entire Works (completion and commissioning of all the useful Sections in all respect) have been completed as certified by MSEDCL Representative. The term "Defects Liability Period" is synonymous with the term "Guarantee Period".
- xvii. "**Inspecting Authority**" shall mean any Engineering person or personnel authorized by MSEDCL to supervise and inspect.
- xviii. "Letter of Empanelment / award" means the formal acceptance by MSEDCL of the tender. The term "Letter of Empanelment / award" is synonymous with the term "Notice of Empanelment / Award".
- xix. "Materials" means things of all kinds (other than Plant) to be provided and incorporated in the Permanent Works by the Contractor, including the supply-only items (if any) which are to be supplied by the Contractor as specified in the Contract.
- xx. "MSEDCL" means Maharashtra State Electricity Distribution Company Limited; a company incorporated under the Company's Act 1956 after the restructuring of the erstwhile Maharashtra State Electricity Board having its registered office at Plot No. G-9, Prakashgad, Bandra (East), Mumbai 400 051.
- xxi. "MSEDCL Representative" means the person appointed by MSEDCL to act as Representative for the purposes of the Contract and named as specified, or other person appointed from time to time by MSEDCL and notified as such to the Contractor.
- xxii. "Rate Contracts": The Rate Contract is a contract under which, during the period of its currency, the contractor engages to



supply materials on demand, irrespective of quantity, at fixed unit rates or prices, within a given period of the receipt of such demand.

- xxiii. "Site" means the places provided by MSEDCL where the Works are to be executed at the locations identified and to which Plant/substation and Materials are to be delivered and any other places as may be designated in the Contract as forming part of the Site.
- xxiv. "Specifications" mean and include collectively all the terms and stipulations contained in the bid document including the Conditions of Contract, technical provisions and annexure thereto, addenda and lists of corrections, amendments and clarifications, as well as any variations issued by MSEDCL Representative during the course of the Contract.
- xxv. "**Taking-Over Certificate**" means a certificate issued by the Engineer when the Works, have been completed in accordance with the Contract.
- xxvi. "Works" means carrying out maintenance as per the instructions received from tender accepting authority/representative of MSEDCL for said works

2. Contract Agreement

A Contract Agreement shall be provided separately.

3. Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If there is an ambiguity or discrepancy in the documents, MSEDCL shall issue any necessary clarification or instruction to the Contractor, and the priority of the documents shall be as follows:

- i. The Contract Agreement;
- ii. The Letter of Empanelment;
- iii. Work order issued to empanelled agencies;
- iv. The Bid (accepted Price Proposal);
- v. The Conditions of Contract, ;
- vi. MSEDCL Requirements (including Specifications and Drawings); and
- vii. The Contractor's Proposal (Technical Proposal, including completed Schedules).



4. Communication with bidder:

- (i) Wherever provision is made for giving or issue of any notice, instruction, consent, approval, certificate or determination by any person, unless otherwise specified such communication shall be in writing and shall not be unreasonably withheld or delayed.
- (ii) Wherever provision is made for a communication to be "written" or "in writing", this means any hand-written, type-written or printed communication.
- (iii) If the Contractor wants to submit any claim, reply to termination notice, any grievance regarding terms & conditions of Contract etc., he should submit the same to the Executive Engineer only, and not any other officers, by hand delivery and obtain the acknowledgement of the same.
- (iv) In case of works related issues such as outages, materials, ROW, works site clearance, line/equipment out permits etc the Contractor should hand over the same to the concern Additional Executive Engineer (Maint.) only, and not any other officers, by hand delivery and obtain the acknowledgment of the same.
- (v) If the Contractor does not get any response from the concern officers, he should send his correspondence to the Chief Engineer (Dist.), Mumbai on his mail id cedist.msedcl@gmail.com.
- (vi) All correspondence, notices or written orders to be given to the Contractor by MSEDCL or MSEDCL Representative, shall be sent by air/ mail on the mail address given by the Contractor in the bidding document.
- Works review coordination **MSEDCL** (vii) meetings between Representative and Contractor shall be conducted on a monthly basis or as and when required by MSEDCL, at locations decided by MSEDCL, to review the Contractor's progress and plans for completing the remaining Works, to deal with matters affecting the progress of the Works, and to decide on responsibility for actions required to be taken. MSEDCL Representative shall prepare the Minutes of Meeting and provide copies for the records of all attendees. Decisions taken and instructions issued during the coordination meetings, as recorded in the Minutes, shall have the same force and effect as if they were written communications

5. Compliance with Statutes, Regulations and Laws



The Contractor shall, in all matters arising in the performance of the Contract, comply with, give all notices under, and pay all fees required by the provisions of any national or state statute, ordinance or other law, or any regulation of any legally constituted public authority having jurisdiction over the Works. The Contractor shall obtain all permits, licenses or approvals required for implementing, testing and commissioning any part of the Works in reasonable time taking account of the times for completion of the Works, and the costs of any such permits, licenses or approvals shall be included in the Contract Price for the relevant Activity. MSEDCL and the Contractor shall comply with the laws of India and the State of Maharashtra.

6. Labour laws

The Contractor shall comply with all the relevant labour laws applying to his employees, and shall duly pay and afford to them all their legal rights. The Contractor shall require all such employees to obey all applicable laws and regulations concerning safety at work. Contractor shall deposit the labour cess as per Building and Other Constructions workers, Welfare Cess Act 1996 to State Government (if applicable) otherwise same shall be deducted from RA (Running Account) bill and shall be deposited to Government Authority.

7. Manner of Execution

Execution of work shall be carried out in the approved manner as outlined in the technical specifications or where not outlined, in accordance with relevant BIS/ Indian Standard Specifications, to the reasonable satisfaction of MSEDCL.

- (i) The Contractor should successfully complete the works within time frame set out by MSEDCL. MSEDCL shall not be responsible for any loss or damage of any material when carrying *Breakdown Maintenance of LT overhead lines, LT underground cables and Fuse calls* as per work order.
- (ii) Undertake necessary activities during the guarantee period as set out in this Contract.

8. Standards

The materials / spares supplied under this contract shall confirm to the Standards mentioned in the Technical specification as per the MSEDCL requirements. The material supplied by the Contractor under the contract shall be fully insured by the Contractor in Indian Rupees against any loss or damage incidental to manufacture or acquisition, transportation, storage till



handing over the complete system to the beneficiary and the contract price shall include the same.

9. Transportation on material

- (i) If major materials required for maintenance works is provided by MSEDCL then in such case transportation charges from the Division store to work site and crediting of old/damaged material to Division store at the rate of 1% on cost of material as per prevailing Cost Data will be paid to the Agency through RA bills.
- (ii) If major materials required for maintenance works is provided by the Agency then in such case transportation charges upto work site and crediting of old/damaged material to Division store at the rate of 4% on cost of material as per prevailing Cost Data will be paid to the Agency through RA bills.

10. Insurance on material during transit

The insurance will be paid extra at a rate 1 % on the material cost as per cost data, if material is procured by the Agency.

11. Payment:

Payment will be made to the Contractor as per Section III, clause no. 20.

12. Sub-contracts:

Subcontract is not allowed.

13. Notice to Correct

If the contractor fails to carry out any of the obligations, or if the Contractor is not executing the works in accordance with the Contract, the MSEDCL may give notice to the contractor requiring him to make good such failure and remedy the same within a specified reasonable time.

14. Removing from empanelment for default:

The Empanelled Agencies have to execute the Preventive Maintenance work as per the Work Order(s) issued by MSEDCL. MSEDCL without prejudice to any other remedy for breach of contract, by written notice of default sent to the Contractor, terminate the contract (empanelment) in whole or part:

(a) In case the contractor defaults on following events on three successive occasions, the contract order is liable for cancellation of empanelment after issue of termination notice.



(i) If Empanelled Agencies do not execute the work allotted to them as per the Work Order issued by MSEDCL or his representative within stipulated time.

OR

(ii) If Empanelled Agencies delays in the execution of the work allotted to them as per the Work order issued by MSEDCL or his representative AND does not efficiently utilize the power shutdown allotted for maintenance work.

OR

(iii) If the assets serviced by Empanelled Agencies under this Contract fails/ breaks down within the guarantee period.

OR

(iv) If the Empanelled Agencies do not follow statutory rules & regulations related to Safety/ Construction & Maintenance practices / Labour Laws as issued by MSEDCL & other statutory authorities eg. CEA/ Electrical Inspectorate, etc.

OR

- (v) If the Empanelled Agencies deploy less and/or unskilled manpower than specified under this tender document.
- (b) If found executing the works through subcontractor.
- (c) If contractor fails to replace substandard material or to rectify poor quality of works within 2 weeks from notice given to him.
- (d) If the Contractor/ Agency, in the judgment of MSEDCL has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

15. Force Majeure

Notwithstanding the provisions of conditions of contract, the Contractor shall not be liable for Penalty or termination for default, forfeiture of his/her performance security, if and to the extent that, its delay in performance or other failure to perform its obligations is the result of an event of Force Majeure.

For purposes of this Clause "Force Majeure" means an event beyond the control of the Contractor and not involving the Contractor/ Agencies fault or negligence and not forcible. Such event may include, but are not limited to, acts of MSEDCL either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.



If a Force Majeure situation arises, the Contractor shall promptly notify MSEDCL in writing of such conditions and the cause thereof. Unless otherwise directed by MSEDCL in writing, the Contractor shall continue to perform its obligations as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure.

16. Debarring the Agencies from business dealing with MSEDCL

In case of failure on part of successful bidder at any stage of tendering and execution, the bidder/ contractor may be debarred as per MSEDCL debar policy provided on MSEDCL website link. (https://www.mahadiscom.in/supplier/wp-content/uploads/2018/06/Final-Booklet-Single-Page.pdf)

17. Settlement of Disputes

- (i) All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after its completion and whether before or after the determination of the contract, shall be referred by the contractor to the Executive Engineer.
- (ii) Three Member Dispute Resolution Committee shall be constituted with one member representing the bidder & the two members of MSEDCL (including one member from Account Department) by concerned Executive Engineer.
- (iii) The Committee shall, within 120 days after receipt of the contractor's representation, make and notify decisions of all matters referred to by the contractor in writing. The decision of Committee will be binding on both parties.

18. Contractor Obligations:

- (i) The Contractor is obliged to work closely with MSEDCL staff, act within its own authority and abide by directives issued by MSEDCL and implementation activities.
- (ii) The Contractor will abide by the job safety measures given on MSEDCL web site(https://www.mahadiscom.in/consumer/wp-content/uploads/2018/03/SurakshaDeepSurakshaPustika.pdf) as amended time to time and also statutory directions in this regard and will free MSEDCL from all demands or responsibilities arising from accidents or loss of life the cause of which is the Contractor



- negligence. The Contractor will pay all indemnities arising from such incidents and will not hold MSEDCL responsible or obligated.
- (iii) The Contractor is responsible for managing the activities of its personnel and will hold itself responsible for any misbehaviour.
- (iv) The Contractor will treat all data and information about MSEDCL, obtained in the execution of his responsibilities, as confidential in strict confidence and will not reveal such information to any other party without the prior written approval of MSEDCL.
- (v) MSEDCL, in no case will be responsible for any accident fatal or non-fatal, caused to any workman or outsider in course of transport or execution of work. All the expenditure including treatment or compensation will be entirely borne by the Contractor. The Contractor shall also be responsible for any claims of the workers including PF, Gratuity, ESI & other legal obligations.
- (vi) The Contractor should provide its employees photo identity cards to be properly displayed during duty hours. No extra payments shall be claimed by the contractor or its deployed staff for such item.
- (vii) The Contractor should carry out *Breakdown Maintenance of LT* overhead lines, *LT underground cables and Fuse calls in Mahal Division of Nagpur Urban Circle strictly* in accordance with the Terms & Conditions of the contract and without any defects.
 - a. The work relating to maintenance schedule should be executed without any delay as per the implementation schedule mentioned in the work order.
 - b. MSEDCL reserve the right to depute engineer officers from his/ her office for the supervision and inspection at the time of implementation of the contract. The bidder should submit report to the concerned engineer officer regarding the implementation of the contract.
 - c. If any defect is noticed within guarantee period of 1 year after supply, same will have to be replaced by the Contractor at his own expenses. If contractor does not replace or correct it, MSEDCL will get that equipment replaced or corrected from any other contractor/ agency at the cost of the contractor under whose guarantee period equipments are.



d. The successful bidder should indicate the name and address of their nearest centre that can take up immediate action on complaint.

19. Implementation schedule and process:

The work should be implemented by the Contractor as per the following implementation schedule: -

- (i) The work as per schedule given in work order under the empanelment order of *Breakdown Maintenance of LT overhead lines, LT underground cables and Fuse calls in Mahal Division of Nagpur Urban Circle* shall be carried out by Agency and will enter on MSEDCL web portal with photographs of works attended. The Contractor shall carry out the Preventive maintenance immediately from the intimation / by message / mail. The Contractor shall complete the work as per the schedule of works given in the work order and within the outage period.
- (ii) MSEDCL will approve the works attended by agency after due verification & same will be intimated through system for further payment.
- (iii) If Contractor fails to perform the activities within time period from intimation, the Notice to Correct Work shall be issued along with extended time to complete the work and penalty will be levied as per Tender condition.
- (iv) In spite of notice to correct works, if Contractor fails to perform/ improve the progress of the activities, the notice of termination of the work shall be issued.
- (v) Inspite of notice to correct work, work does not get attended in extended time period; MSEDCL will get the work done by some other empanelled agency or any other contractor.
- (vi) The Contractor should take photographs of works carried out along with the contractor representative & MSEDCL local representative and same is to be uploaded in the system.

20. Payment and Penalty

(i) Billing Procedure

a) The works as per work order shall be carried out by Agency and will be entered on MSEDCL web portal with photographs of works carried out.



- The contractor should submit online request for JM to concerned Executive engineer, O & M division under intimation to Section Engineer.
- b) The concerned Section Engineer should carry out the JM and point out defects if any, to the Contractor preferably within 3 days from the date of request of JM by contractor.
- c) After rectifying defects if any, the contractor will submit Invoice document to the concerned Executive Engineer under intimation to Section Engineer for JMC of rectified work and will upload the same on web portal.
- d) The Sub Divisional officer (O&M) after due scrutiny will clear the JMC and forward to the Executive Engineer within 2 days from the receipt of the JMC.
- e) The Executive Engineer, O&M Division will submit technically scrutinised & audited Invoices to WM Section of Head Office and WM Section will transfer money to the contractor's account within 7 days from the receipt of such invoices from Executive Engineer (O&M).

(ii) Payment procedure:

The payment will be disbursed against the Bills submitted by the Agency as specified under:

- (a) **100**% of the order value for labour component against material supplied by MSEDCL for carrying out *Breakdown Maintenance of LT Overhead lines, LT Underground cables and Fuse calls in* Mahal Division *of Nagpur Urban Circle* as per the rates applicable in the yearly rate contract, along with taxes, within 30 days of submission of necessary documents as per check list in duplicate.
- (b) 90% of the order value of material as supplied by agency/contractor for Supply, Erection, Testing & Commissioning of Line / Cable materials/Substation equipments, within 30 working days, upon submission of necessary documents as per check list in duplicate, after the on-site verification, inspection, by Concerned Sectional Officer/ any authority representative of MSEDCL, for which the claim is received. The balance 10% of payment against supply, installation and commissioning of Line / Cable materials excluding Taxes shall be released on completion of guarantee period.
- (c) In case of repairing of Breaker, the cost of major spares as per the O.E.M. (Original Equipment Manufacturer) rate list will be



- reimbursed. Payment for the same will be made as per Manufacturer's spares price list.
- (d) The charges will be paid at a rate of 1.25 times the rates offered for the works performed during breakdown maintenance at Night Hours from 20.00 Hrs to 08.00 Hrs.
- (e) The details of all the maintenance works carried out should be fed through mobile-app/ IT system developed by MSEDCL.

(iii) Penalty for Delay:

- a. The Contractor is required to complete the work within the stipulated time as mentioned in Work Order (i.e. in shutdown) as given by the concern Officer-in-charge. In case the work is not completed within time then the penalty @ Rs.1000/- per hour for every additional hour required for completion work taken shall be charged.
- b. If the contractor fails to provide necessary Spares and Consumables, Tools & Plants and is found working in violation of Safety and other statutory Regulations, penalty of Rs 1,000/- (Rupees One thousand only) per such instance shall be levied, separately.
- c. The Penalty for the delay applicable to activities will not be attributed to the contractor subject to the condition specified in the Section-III, GCC. "Force Majeure" and the mutually agreed genuine causes brought on the records thereof by the contractor.
- d. The delay attributable to MSEDCL will not attract any penalty.

(iv) Penalty for non-executed work:

In case the contractor does not execute allotted work as per the hours specified in penalty clause No. 20 (iii) and read with clause No.14 then Work Order may be cancelled and MSEDCL will reserve the right to execute the work from the another contractor at the RISK & COST of the defaulter contractor.



SECTION - IV FORM AND APPENDIX OF TECHNICAL AND PRICE PROPOSAL

Form of Technical Proposal

(On Bidder's Letterhead)

To,
Maharashtra State Electricity Distribution Company Ltd.
Represented by the:
Executive Engineer,
Maharashtra State Electricity Distribution Co. Ltd.,
Division, Dist, Pin
Name of Contract: Empanelment of Agencies for <i>Breakdown Maintenance of LT</i> overhead lines, <i>LT</i> underground cables and Fuse calls in Mahal Division of Nagpur Urban Circle.
Sir,

We have understood and checked these documents and have not found any errors in them. We accordingly offer to attend *Breakdown Maintenance of LT overhead lines, LT underground cables and Fuse calls in* Mahal Division *of Nagpur Urban Circle* with guarantee period of 1 Year, (hereinafter referred to as the contract of works) and as described in the Bid document "Partial Turnkey Contracts" as well as remedy any defects and guarantee the entire completed facilities against any defects in materials, workmanship and equipment for period specified in Bid Documents, after completion, fit for its purpose in conformity with these documents and the enclosed Proposal.

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

We have submitted price bids for Tender No. ___. We have submitted complete details of our technical and financial capabilities for establishing our eligibility to undertake works on all these tenders. However we hereby confirm that we accept that the MSEDCL decision on our eligibility to undertake the works in accordance with the requirements set out in the Invitation for Bids will be final and binding on us, and that we will not raise any objection should MSEDCL decide to reject our Bid for this tender 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 60 days from the date of opening thereof and also agree not to make any modification in the terms and conditions on our own accord. We further agree to sign an Agreement to abide by the Conditions of Contract and carry out all works according to specific clauses and work order.

We accept that Dispute Resolution procedures, General Conditions of Contract, will be used for settling any disputes that cannot be mutually agreed with MSEDCL.

Yours faithfully,
Signature & Seal of company,
in the capacity of duly authorized to sign bids for and on behalf of
Address:



CHECK LIST OF DOCUMENTS ENCLOSED

Sr. No.	Name of Documents Attached	Remark (Tick Yes if enclosed or Tick No if not enclosed)	
1.	Firm's Profile at a Glance Appendix-I(A)	Yes	No
2.	Financial Status Appendix–I(B)	Yes	No
3.	Self-Certification of No Bar/ non-failure/ blacklisted	Yes	No
4.	Experience for maintenance, supply and commissioning Appendix-II	Yes	No
5.	Form of Consent for Lowest Matching Offer Appendix-III (optional)	Yes	No
6.	Form of Earnest Money Deposit / Bid Security Appendix-IV	Yes	No
7.	Power of attorney in the name of the person authorized to sign Bid document	Yes	No
8.	Receipt of Payment made by the bidder against the Bid Fees	Yes	No
9.	Tender Document signed by bidder on each page along with Price Schedule Format.	Yes	No
10.	Form of Technical Proposal	Yes	No

Bidder's Signature: (Seal)



Form of Price Proposal and Appendix to Price Proposal (to be submitted along with Price Schedule)

FORM OF PRICE PROPOSAL

(On Bidder's Letter head)

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10,		
Maharashtra State	e Electricity Distribu	tion Company Ltd.
Represented by the:	•	• •
Executive Engineer	•	
	Electricity Distributio Pist, Pin	n Co. Ltd.,
Name of Contract:		ncies for Breakdown Maintenance of LT underground cables and Fuse Calls in
Sir,		

We have understood and checked these documents and have not found any errors in them. We accordingly offer to execute and complete and guarantee the said Works and remedy any defects, fit for its purpose in conformity with these documents and work order to be issued when we get empanelled and the enclosed proposal, for the rate as per Price Schedule exclusive of all the GST in accordance with the terms and conditions of the Contract. The above amounts are in accordance with the Price Schedules herewith enclosed which form a part of this bid.

We agree to abide by this Bid for the period of 60 days after the date of opening of the Technical Proposal, and it shall remain binding upon us and may be accepted at any time before that date. We acknowledge that the Appendix to Price Proposal and Appendix to Technical Proposal form part of our Bid.

If our Bid is accepted, we will provide the specified Security Deposit / PBG. We will commence the Works as soon as possible after receiving the Work Order after our empanelment, and complete the Works in accordance with the above document and Work Order within time.

Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

Yours faithfully

Signature

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



APPENDIX TO PRICE PROPOSAL

Description	Tender No.
Employer's Name and Address	Maharashtra State Electricity Distribution Co. Ltd. Represented by the: Executive Engineer, Maharashtra State Electricity Distribution Co. Ltd.
Contractor's Name and Address	(To be completed by the Bidder before the Bid is submitted)
Name and Address of the MSEDCL Representative	The Addl. Executive Engineer (Maint.) of Concerned Division.

CHECK LIST OF DOCUMENTS ENCLOSED

Sr. No.	Name of Documents Attached Remark		ark
1.	Form of Price Proposal & Appendix to Price Proposal	Yes	No
2.	Price Schedule	Yes	No

Signature of Bidder:	



APPENDIX- I (A) FIRM PROFILE AT A GLANCE

Sr. No.	Particulars	Details
1	Name & Mailing Address of firm	
2	Contact Person Name, Designation & Contact No.	
3	E-mail Address for correspondence	
4	Firm Website Address	
5	Firm Status (Private/ Proprietor)	
6	PAN/ TAN No.	
7	Bidder's UIN No. (Unique Identification Number)	
8	Firm Registration No	
9	Bidder's registration certificates for GST	
10	Bidder's registration certificates under the applicable PF and labour laws.	
Attach	ed are copies of the necessary original do	ocuments.
1.		
2.		
3.		
4.		
5.		

It is certified that the information provided above is true to the best of my knowledge and belief. If any information found to be concealed, suppressed or found incorrect at later date, our tender shall be liable to be rejected and our company may be debarred from executing any business with MSEDCL as per MSEDCL debar policy.

Signature of Bidder

Name

Designation

Date:



APPENDIX- I (B) FINANCIAL STATUS

Each Bidder must fill in this form including private/ public limited company.

Sr. No.	Particulars	Financial Data for Previous 3 Years [Rs. in Lacs]			
NO.		2016-17	2017-18	2018-19	
1	Total Assets				
2	Current Assets				
3	Total Liabilities				
4	Long Term Loans				
5	Current Liabilities				
6	Profits Before Taxes				
7	Profits After Taxes				
8	Net Worth				
9	Available Working Capital				
10	Annual Turnover				
	Attached are copies of the audited related notes, and income statements 2016-17, 2017-18 & 2018-19.			o .	

Applicant's Auditor



APPENDIX- II EXPERIENCE

Sr.	Nature of Work	Year w	Experience certificate		
No.	Nature of Work	2016-17	2017-18	2018-19	attached at page No

Signature of B	Bidder
----------------	--------

Name

Designation

Company

Date



APPENDIX- III FORM OF CONSENT FOR LOWEST MATCHING OFFER

(Optional paper -Bidder may not submit if do not want to match with L1)

Applicable for interested successful bidders (subject to fulfilment of conditions mentioned in Section –II Information and Instructions to Bidders

mentioned in Section -II Information and	Instructions to Bidders
To,	
Maharashtra State Electricity Distribution Compare Represented by the: Executive Engineer, Maharashtra State Electricity Distribution Co.Ltd., Division, Dist, Pin	iny Ltd.
Name of Contract: Empanelment of Agencies for I overhead lines, LT underground cables and Fu Nagpur Urban Circle.	
Confirmation for accepting empanelment by Matchin Bidder:	ng Rates with Lowest Acceptable
We do hereby confirm	
1. I/We hereby agree to match L-1 rate discovered is confirmation is required.	in the Bid by MSEDCL. No further
2. All the terms & conditions would be applicable to	me.
	Signature of Bidder Name
Date	Designation



APPENDIX- IV FORM OF EARNEST MONEY DEPOSIT/ BID SECURITY (BANK GUARANTEE)

		WHEREAS, _				[Name	of Bidder]	(hereina	fter
cal	lled	l "the Bidder") has submit	ted his bid d	lated		, for Emp	anelmen	t of
Со	ntr	actors for	Breakdow	n Mainte	enance	of LT	overhead	lines,	LT
un	de	rground cabi	les and Fuse	e calls in M	lahal Div	vision <i>of</i>	^F Nagpur U	rban Ci	rcle
wi	th g	guarantee pei	riod of 1 Yea	r for materi	ials fron	n the dat	te of its con	nmissior	ning
an	d a	s described in	the Bidding	Data in MSF	EDCL un	der "Par	tial Turnke	y Contra	cts"
ba	sis	under bid	package n	umber Bid	No: _				
(he	ere	inafter called	l "the Bid")	for works	of Bre	eakdown	n Mainten	ance of	LT
ov	erh	nead lines, L	T undergro	und cables	and Fu	ise calls	in Mahal	Division	of
Na	gp	ur Urban Cir	cle.						
		Know all peo	ople by these	presents th	nat We _			[Nam	e of
Ва	nk]	of having o							
		Bank") are							
Со	mp	any Limite	ed in th	e sum	of Rs	S		(Rup	ees
				only) fo	r which	payme	nt well and	truly to	be
ma	ade	to the MSED	CL. The Bank	binds hims	self, its s	successo	rs and assig	gns by th	ese
pr	ese	nts. This g	guarantee	will be p	ayable	at ou	ır branch	office	at
				[Ad	dress of	branch	office], seal	led with	the
Со	mn	non Seal of the	e said Bank t	his da	ay of				
		The conditio	ns of this obl	igation are:					
1)		the Bidder wi orm of Bid; or	thdraws his l	Bid during tl	he perio	d of Bid	validity spe	cified in	the
2)	Ift	the Bidder ref	uses to accep	ot the correc	ction of e	errors in	his Bid; or		
3)		the Bidder is gaged in corr		=	=				ave
4)		the Bidder, h	_		the acce	eptance	of his Bid	by MSE	DCL
	a.	fails or refusivith the Inst					reement in	accorda	nce
	b.	fails or refu Instructions		sh the Secu	urity de	eposit, ir	n accordano	ce with	the



We undertake to pay to MSEDCL the above amount upon receipt of its first written demand, without MSEDCL having to substantiate his demand, provided that in its demand MSEDCL will note that the amount claimed by him is due to him owing to the occurrence of one or all of the above conditions.

This Guarantee will remain in force up to **60 days** after the date of opening of Technical Bid as such deadline is stated in the Instructions to Bidders or as it may be extended by MSEDCL, 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 Bank's authorized officer
Seal
Signature of Bank's Second authorized office
Seal



ANNEXURE- A

LIST OF MANPOWER ESSENTIAL FOR TECHNICAL QUALIFICATION

Sr.no	Designation	Manpower	Work	Education Qualification and experienced
1	Supervisor	1 Nos.	Supervision & Coordination with MSEDCL Engineer-in-charge.	ITI electrician having supervisor licence with 05 years practical experience in Substation / HT / LT line work. However agencies having Supervisor with Degree/Diploma in Electrical Engineering will be preferred.
2	Electrician/ Technician	2 Nos.	Carrying out Preventive & Breakdown Maintenance work	ITI Trade in Electrical with 05 years practical experience in Operation & Maintenance of HT/LT/substation equipment(s)
3	Helper	4 Nos.	Assistance to Technicians/ Electrician/ Cable Jointer for Carrying out Preventive & Breakdown Maintenance work	10th Class Pass with 03 years experience and basic Knowledge of Electrical Equipments and wiring.
4	Unskilled Labour	2 Nos.	Assistance substation work	Having experience in HT/LT/substation work.



ANNEXURE-B

LIST OF TOOLS AND PLANTS (T&P) ESSENTIAL FOR TECHNICAL QUALIFICATION

Sr.No.	Name of Tools and Plants	No.(s)
1	Insulation Tester. (Megger) (500-5000 V)	01
2	Earth Insulation Tester with suitable probes.	01
3	Multi-meter (digital)	01
4	Portable AC current injection set - Low voltage (0 to 40V, 0-100 amp)	01
5	Set of flexible wires of suitable current rating and connector clips	01
6	Clamp On meter (Tong Tester)	01
7	Oil BDV Tester set	01
8	Screw Driver set- 6"-12", Transparent Insulated Green Head, Non sparking type with insulated blades.	02
9	Hammer- Cross/Ball Pin with wooden handle, 200gm/500gm/800gm	03
10	Pliers- Combination pliers 150/160/170mm	03
11	Nose Pliers	02
12	Hacksaw	02
13	spanner set	02
14	Ratchet Set	01
15	Chain Pulleys	01
16	Fibre Ladders of suitable sizes	01
17	Crimping Tools	01
18	Air Blower	01
19	Vacuum Cleaner	01
20	Tap kit with handles	01
21	Vehicle for transportation-LMV	01
22	Discharge Rod (Earthing Rod) HT & LT	02 (Each)
23	Hand Gloves	2 Pairs



24	Safety Shoes	2 Pairs
25	Safety Zoola	02
26	Safety Helmet	05



LIST OF MAJOR MATERIAL

(To be provided by MSEDCL. If not provided by MSEDCL, contractor to procure and use. The cost of such material procured by Contractor shall be reimbursed as per prevailing cost data of MSEDCL along with price variation(PV))

Sr No	Description of Material
1	All Aluminium Alloy Conductor 34 sq.mm.
2	All Aluminium Alloy Conductor 55 sq.mm.
3	R.S.J. Poles 175 x 85 mm - 9 Mtr.
4	R.S.J. Poles 125 x 70 mm - 8 Mtr.
5	L.T. PVC Armoured cable 2C 16 Sq.mm
6	L.T. PVC Armoured cable 4C 16 sq.mm.
7	L.T. PVC Armoured cable 3.5C 35 sq.mm.
8	L.T. PVC Armoured cable 3 1/2 C 50 sq.mm.
9	L.T. XLPE Armoured cable 3.5C X 70 sq.mm.
10	L.T. XLPE Armoured cable 3.5C X 120 sq.mm.
11	L.T. XLPE Armoured cable 3.5C X 185 sq.mm.
12	L.T. XLPE Armoured cable 3.5C X 300 sq.mm.
13	L.T. XLPE Un armoured cable 1C X 50 sq.mm.
14	L.T. XLPE Un armoured cable 1C X 70 sq.mm.
15	L.T. Dist. Box 315 KVA with MCCB / Kitkat
16	W.P. Wire 1.5 mm2 T/C 1100 V Grade
17	W.P. Wire 2.5 mm2 T/C 1100 V Grade
18	W.P. Wire 4 mm2 T/C 1100 V Grade
19	W.P. Wire 10 mm2 T/C 1100 V Grade
20	L.T. XLPE Aerial Bunched cable 3 X 50 + 16 + 35 sq.mm.
21	L.T. XLPE Aerial Bunched cable 3 X 70 + 16 + 50 sq.mm.
22	L.T. XLPE Aerial Bunched cable 3 X 120 + 16 + 70 sq.mm.
23	8 way feeder pillar with ACB
24	6 way feeder pillar with ACB
25	L.T. Mini Feeder Pillar
26	LT Feeder Pillar 2/3 Way
27	L.T. Feeder Pillar 4 Way
28	LT Feeder Pillar 6 Way
29	LT Feeder Pillar 8 Way
30	PSC pole 8 mtr 200 Kg Pole
31	PSC pole 8 mtr 140 Kg Pole
32	GI wire 10 SWG



33	GI wire 8 SWG
34	Stay wire
35	Stay insulator
36	Shackle insulators
37	Single Phase Distribution Box 15/25 KVA
38	AC Distribution Board 'B' type
39	L.T. Straight Through Joint Kit for 4C 16 sq.mm.
40	L.T. Straight Through Joint Kit for 3 1/2C 35 sq.mm.
41	L.T. Straight Through Joint Kit for 3 1/2C 50 sq.mm.
42	L.T. Straight Through Joint Kit for 3 1/2C 70 sq.mm.
43	L.T. Straight Through Joint Kit for 3 1/2C 95 sq.mm.
44	L.T. Straight Through Joint Kit for 3 1/2C 120 sq.mm.
45	L.T. Straight Through Joint Kit for 3 1/2C 185 sq.mm.
46	L.T. Straight Through Joint Kit for 3 1/2C 240 sq.mm.
47	L.T. Straight Through Joint Kit for 3 1/2C 300 sq.mm.
48	Any other material requirement



ANNEXURE-D

LIST OF MINOR AND CONSUMABLE MATERIAL (which shall be used by Bidder from his own resources without any extra cost.)

Sr. No.	Particular
1	CRC (Electrical contact cleaner)
2	M-Seal
3	PVC Tape
4	Cotton waste
5	Cloths
6	Nut Bolt of various sizes
7	Grease / jelly
8	Flexible cables / control cables
9	Hand wire brush
10	Spray Bottles
11	HT tape
12	Lugs of various sizes
13	Ferrules of various sizes
14	Anti tracking spray



Annual Anticipated Estimate Quantity & Labour Charges for Breakdown Maintenance of *LT Overhead lines / Underground lines* and Minimum Assured Quantity to Empanel Agency

Qualitity t	o Empanei A	Agency		T
Name of Activities	Per Unit	Labour Charge Per Unit Rate in Rs.	Annual Anticipated Estimate Quantity	Minimum Assured Quantity to Empanel Agency (i.e. 1/5 th qty.)
A. LT overhead lines				
(i) Trimming of tree branches in case of branches of tree fall on lines	Span	100	500	100
(ii) Repair / replacement of snapped conductor	Phase / Span	100	220	44
(iii) Replacement of damaged shackle insulator	Insulator	25	900	180
Providing of Mid-Pole and Replacement of damaged / rusted pole				
Replacement of damaged / rusted RSJ LT pole including removal of existing line & pole, digging of pit, erection of new pole (concreting charges will be paid extra) & fitting of all accessories, fabrication etc to the pole & reconnecting of lines on the pole				
1. RSJ pole 100x116 mm up to 9 mtr.	No	1000	32	6.4
2. RSJ pole 125x70 mm up to 9 mtr.	No	<mark>900</mark>	90	18
Concreting & muffing of RSJ LT poles including supply of cement, 3/4" x 3/4" machine broken metal & screen sand (Concreting ratio 1:4:8) to form 0.3 cmt of concrete. Cement required for 0.3 cmt = 110 kg.	per pole	1000	46	9.2
Replacement of damaged PSC pole including removal of existing line & pole, excavation of pit, erection of new pole (concreting charges will be paid extra) & fitting of all accessories, fabrication etc to the pole & restringing of lines on the pole	No	1200	24	4.8
Concreting & muffing of PSC LT poles including supply of cement, 3/4" x 3/4" machine broken metal & screen sand (Concreting ratio 1:4:8) to form 0.3 cmt of concrete. Cement required for 0.3 cmt	per Pole	1000	0	



4401				
= 110 kg.				0
(vi) Panlagament of faulty jumper	T	F.0	600	120
(vi) Replacement of faulty jumper	Jumper	50	600	
(vii) Replacement of damaged earthing	No	100	140	28
(viii) Replacement of damaged guarding	Span	<mark>200</mark>	140	28
(ix) Repair / Replacement of damaged				
fabrication (2 pin / 4 pin channel)	No	100	140	28
B. LT Underground Cables				
(i) Detection of LT cable fault and pin				
pointing of the same by Fault Detection		1500		
Machine (For cable 120 sqmm and		1300		
above)	No		24	4.8
(ii) Excavation of road for attending				
cable fault				400
Kattcha / Murrum Road		50	540	108
Asphalt Surface	Rmt	70	440	88
Cement Concrete surface		130	260	52
(iii) Payment towards reinstatement				
of road to Contractor on the basis of				
MoU route with GoM for Municipal				
Corporation. The Agency will have to				
pay Supervision charges Rs.				
100/meter to Local Authority and				
same will be reimbursed.	Donat	1016	400	80
Same will be reimbursed. Bitumen Road	Rmt	1016	400	80
Bitumen Road Cement Concrete surface	Rmt	1628	340	68
Same will be reimbursed. Bitumen Road	+			
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in	Rmt	1628	340	68
Bitumen Road Cement Concrete surface Pavour Block	Rmt	1628	340	68 40
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in	Rmt	1628	340	68 40 40
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil	Rmt	1628 1106	340 200	68 40
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm	Rmt Rmt	1628 1106	340 200 200	68 40 40
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm Above 95 sqmm upto 120 sqmm Laying of cables above 120 sqmm sizes including refilling of excavted soil and	Rmt	1628 1106	340 200 200	68 40 40
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm Above 95 sqmm upto 120 sqmm Laying of cables above 120 sqmm sizes including refilling of excavted soil and covering with Half Round RCC pipe	Rmt Rmt	1628 1106	340 200 200	68 40 40
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm Above 95 sqmm upto 120 sqmm Laying of cables above 120 sqmm sizes including refilling of excavted soil and covering with Half Round RCC pipe 100mm/150mm dis as per standard	Rmt Rmt	1628 1106 25 35	340 200 200	68 40 40
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm Above 95 sqmm upto 120 sqmm Laying of cables above 120 sqmm sizes including refilling of excavted soil and covering with Half Round RCC pipe	Rmt Rmt	1628 1106 25 35	340 200 200	68 40 40 120
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm Above 95 sqmm upto 120 sqmm Laying of cables above 120 sqmm sizes including refilling of excavted soil and covering with Half Round RCC pipe 100mm/150mm dis as per standard method of construction (iv) Providing of joints of various sizes	Rmt Rmt	1628 1106 25 35	340 200 200 600	68 40 40 120
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm Above 95 sqmm upto 120 sqmm Laying of cables above 120 sqmm sizes including refilling of excavted soil and covering with Half Round RCC pipe 100mm/150mm dis as per standard method of construction (iv) Providing of joints of various sizes (v) Providing of end terminations of	Rmt Rmt Rmt	1628 1106 25 35 50	200 200 600 290 100	68 40 40 120 58 20
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm Above 95 sqmm upto 120 sqmm Laying of cables above 120 sqmm sizes including refilling of excavted soil and covering with Half Round RCC pipe 100mm/150mm dis as per standard method of construction (iv) Providing of joints of various sizes	Rmt Rmt	1628 1106 25 35 50	340 200 200 600	68 40 40 120 58 20 56
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm Above 95 sqmm upto 120 sqmm Laying of cables above 120 sqmm sizes including refilling of excavted soil and covering with Half Round RCC pipe 100mm/150mm dis as per standard method of construction (iv) Providing of joints of various sizes (v) Providing of end terminations of various sizes (vi) Replacement of damaged HRC Base	Rmt Rmt Rmt	1628 1106 25 35 50	200 200 600 290 100	68 40 40 120 58 20
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm Above 95 sqmm upto 120 sqmm Laying of cables above 120 sqmm sizes including refilling of excavted soil and covering with Half Round RCC pipe 100mm/150mm dis as per standard method of construction (iv) Providing of joints of various sizes (v) Providing of end terminations of various sizes (vi) Replacement of damaged HRC Base (vii) Repair / replace Bus Bar or Z-patti	Rmt Rmt No per phase	1628 1106 25 35 50 250 75 75	200 600 290 100 280	68 40 40 120 58 20 56
Bitumen Road Cement Concrete surface Pavour Block (iii) Laying of cables of various sizes in the cable trench & by refilling with soil Upto 95 sqmm Above 95 sqmm upto 120 sqmm Laying of cables above 120 sqmm sizes including refilling of excavted soil and covering with Half Round RCC pipe 100mm/150mm dis as per standard method of construction (iv) Providing of joints of various sizes (v) Providing of end terminations of various sizes (vi) Replacement of damaged HRC Base	Rmt Rmt No per phase	1628 1106 25 35 50 250 75	200 600 290 100 280	68 40 40 120 58 20 56



(i) Replacement of Fuse at feeder Pillar or Distribution Box	No	<mark>20</mark>	300	60
(ii) Replacement of faulty overhead service wire	per consumer	100	500	100
(iii) Removing of carbon at service wire end / Fuse call for overhead service wire	No	40	1000	200

Note

1. Reinstatement of road to original after excavation during cable fault or laying of cable as per MoU route with GoM. Pl. refer circular no. CE/IPDS/4244 Dtd. 27.02.2018.



ACTIVITIES TO BE DONE FOR LT OH / UG BREAKDOWN MAINTENANCE

Name of Activities

A. LT overhead lines

- (i) Trimming of tree branches in case of branches of tree fall on lines
- (ii) Repair / replacement of snapped conductor
- (iii) Replacement of damaged shackle insulator

Providing of Mid-Pole and Replacement of damaged / rusted pole

Replacement of damaged / rusted RSJ LT pole including removal of existing line & pole, digging of pit, erection of new pole (concreting charges will be paid extra) & fitting of all accessories, fabrication etc to the pole & reconnecting of lines on the pole

- 1. RSJ pole 100x116 mm up to 9 mtr.
- 2. RSJ pole 125x70 mm up to 9 mtr.

Concreting & muffing of RSJ LT poles including supply of cement, 3/4" x 3/4" machine broken metal & screen sand (Concreting ratio 1:4:8) to form 0.3 cmt of concrete. Cement required for 0.3 cmt = 110 kg.

Replacement of damaged PSC pole including removal of existing line & pole, excavation of pit, erection of new pole (concreting charges will be paid extra) & fitting of all accessories, fabrication etc to the pole & restringing of lines on the pole

Concreting & muffing of PSC LT poles including supply of cement, 3/4" x 3/4" machine broken metal & screen sand (Concreting ratio 1:4:8) to form 0.3 cmt of concrete. Cement required for 0.3 cmt = 110 kg.

- (vi) Replacement of faulty jumper
- (vii) Replacement of damaged earthing
- (viii) Replacement of damaged guarding
- (ix) Repair / Replacement of damaged fabrication (2 pin / 4 pin channel)

B. LT Underground Cables

- (i) Detection of LT cable fault and pin pointing of the same by Fault Detection Machine (For cable 120 sqmm and above)
- (ii) Excavation of road for attending cable fault

Kattcha / Murrum Road

Asphalt Surface

Cement Concrete surface

(iii) Payment towards reinstatement of road to Contractor on the basis of MoU route with GoM for Municipal Corporation. The Agency will have to pay Supervision charges Rs. 100/meter to Local Authority and same will be reimbursed.

Bitumen Road

Cement Concrete surface

Pavour Block

(iii) Laying of cables of various sizes in the cable trench & by refilling with soil

Upto 95 sqmm



Above 95 sqmm upto 120 sqmm
Laying of cables above 120 sqmm sizes including refilling of excavated soil and covering
with Half Round RCC pipe 100mm/150mm dis as per standard method of construction
(iv) Providing of joints of various sizes
(v) Providing of end terminations of various sizes
(vi) Replacement of damaged HRC Base
(vii) Repair / replace Bus Bar or Z-patti if found damaged

C. LT Fuse Off Call

- (i) Replacement of Fuse at feeder Pillar or Distribution Box
- (ii) Replacement of faulty overhead service wire
- (iii) Removing of carbon at service wire end / Fuse call for overhead service wire

Note: The anticipated estimated quantity is based on the past records, but the said activitywise quantity may vary during the execution of Contract.





Office of the Executive Engineer,

Maharashtra State Electricity Distribution Co.

Ltd.

(Mahal Division)

Dist-Nagpur Pin 440008

Telephone : (9607926462), Extn. :-_____ Email:eemahaldivision@gmail.com

TENDER NO. EE/MHLDN/Tech/LT Line/Breakdown/19-20/T-02

(PRICE BID)

Empanelment of Contractors for Breakdown Maintenance of LT overhead lines, LT underground cables and Fuse calls in Mahal Division *of Nagpur Urban* Circle under Nagpur Zone.

E.M.D. Rs. 10,000/-(Rs-Ten thousand only)



UNDERTAKING

I / we hereby undertake to abide by the following condition of the Tender: That the EMD deposited against the above mentioned tender shall be liable for forfeiture in full, if either:-

- 1) I / we withdraw my / our tender before the company finalized the decision of acceptance the tender.
- 2) In case my / our tender is accepted by the company and I / we fail to pay the P.B.G. / Security Deposit as per Tender conditions against this tender within stipulated period.

Place:	Signature of Tenderer
Date:	



LETTER TO THE EXECUTIVE ENGINEER

To,
Executive Engineer,
Maharashtra State Electricity Distribution Co. Ltd.,
Division, Dist, Pin
Dear Sir,
I/We agree for the rates tendered by me/us subject to the condition of the
tender and for which I/We have carefully read and which I/We have thoroughly understood and to which I/We hereby agree.
I/We hereby agree to keep this offer open for 60 days after the returnable date
of the Tenders and shall be bound by communication of acceptance dispatched within
the prescribed time.
Yours faithfully,
DATE:
Name & Address of the Tenderer.
Seal and Signature of the Tenderer.



Price Bid

Breakdown maintenance of LT Overhead Lines, LT Underground Cables and Fuse Calls % Rate for % Rate for % Rate for **Description** Year 2019-20 Year 2020-21 Year 2021-22 **Charges including consumables item** as per Annexure D towards **Breakdown Maintenance of LT** overhead, LT underground cables and Fuse calls for the activities & estimated quantities given in Annexure "E"

- 1. While quoting the rates the bidder should refer Annexure E for minimum & total estimated quantity.
- 2. The work can go up beyond estimated quantity. The estimated quantities are taken from previous year base data of interruptions.
- 3. The rates quoted should be inclusive of consumable items as per Annexure-D.
- 4. The major material will be provided by MSEDCL such as conductor, poles, cables, pillars etc if available. However, in case these materials are not available with MSEDCL, the same will be supplied by the contractor @ rate of prevailing cost data of MSEDCL together with price indexing if applicable. These material are listed at Annexure-C.
- 5. If the Cost of any material /equipment is not available in the Cost Data, the same shall be taken from the work executed in the adjoining Division/Circle.
- 6. The cost of transportation of material will be reimbursed by MSEDCL on the cost of major material, as per Annexure-C, as per prevailing cost data, at a rate of 4% on material supplied by contractor and at a rate of 1% for material supplied by MSEDCL and towards crediting of old material to store.
- 7. Old / Damaged cables / materials removed from site shall be credited to Divisional Stores by the Agency.
- 8. Applicable rate of G.S.T. _______%(as per notification published).
- 9. The extra charges against labour will be paid at a rate of 1.25 times the rates offered for the works performed during breakdown maintenance at Night Hours from 20.00 Hrs to 08.00 Hrs.

Seal and Signature of the Tenderer.