

Tender Details		05-02-2024 07:20:52
Tender Code	EE/KPU/NSC/T-04/2024-25	
Tender Type	Works Tender	
Type Of Bid	Two Bid	
Description	Infrastructure development for release of new connections (RCI and others) in Kolhapur Urban Division under Kolhapur Circle	
Estimated Cost (In Lakhs)		
Basis of prices	NA	
Tender Validity	NA	
Delivery Requirement (In Months)	NA	
Tender on rate contract basis	NO	
Tender Fee (In INR)	10000	
GST In INR (@18% on Tender Fee: SAC No.	1800	
Total Tender Fee Amount including GST in INR.	11800	
Contact	SANDEEP SUTAR , 7875769112 ,aekolhapuru@mahadiscom.in	
Pre-Qualifying Req	AS PER BID	
Budget Type	Revenue	
Scheme Code	NA	
Scheme Name	NA	
Department	Technical	
Office Type	DIVISION	
Location Type	Kolhapur Urban Division	
Designation	Assistant Engineer(Distribution)	
Pre-Bid Meeting Address	Office of the Executive Engineer, Maharashtra State Electricity Distribution Co. Ltd. (Kolhapur Urban Division) Dist-Kolhapur. Pin - 416003 Telephone :(0231-2651541)	
Bid Opening Address	Office of the Executive Engineer, Maharashtra State Electricity Distribution Co. Ltd. (Kolhapur Urban Division) Dist-Kolhapur. Pin - 416003 Telephone :(0231-2651541)	
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	06-02-2024 00:00	
Tender Sale End Date	20-02-2024 23:50	
Bid Start Date	06-02-2024 00:05	

Bid End Date	20-02-2024 23:55
Pre-Bid Meeting Date	09-02-2024 16:00
Techno-Commercial Bid opening on	26-02-2024 16:00
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	N



OFFICE OF THE (KOLHAPUR URBAN DIVISION)

MSEDCL, KOLHAPUR CIRCLE,

_____,
DIST._ KOLHAPUR, Pin Code -416003.

TENDER NO. EE/KPU/NSC/T-04/2024-25

(PRICE BID)

Empanelment of Agencies for *Infrastructure development for release of new connections (RCI and others) in Kolhapur Urban Division under Kolhapur Circle under Kolhapur Zone.*

E.M.D. Rs. 25,000/- (Rs-Twenty-Five 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 PBG/Security Deposit as per Tender conditions against this tender within stipulated period.

Place :

Signature of Tenderer

Date:

LETTER TO THE EXECUTIVE ENGINEER

To,

The 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**Infrastructure development for release of new connections (RCI and others)**

Description	% Rate for Year 2024-25
Chargestowards supply, test, transport, construction, erection, testing and commissioning of new HT line, Distribution Transformer, LT line and other allied works	

1. While quoting the rates the bidder should refer Annexure E.
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 cost of transportation of material will be reimbursed by MSEDCL on the cost of materials 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.
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 major material will be provided by MSEDCL such as Insulators, CT/PT, conductor, AB Switch, Isolator, RMU, Poles, Cables, 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.
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).

Seal and Signature of the Tenderer.

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED



TENDER DOCUMENT

Empanelment of Agencies for *Infrastructure development for release of new connections (RCI and others) in Kolhapur Urban Division under Kolhapur Circle.*

(EE/KPU/NSC/T-04/2024-25)

<https://works.mahadiscom.in/eTender/etender>

Office of the Executive Engineer,
Maharashtra State Electricity Distribution Co. Ltd.
(Kolhapur Urban Division)
Dist-Kolhapur. Pin - 416003
Telephone :(0231-2651541), Extn. :-_____
Email: aekolhapuru@mahadiscom.in

INDEX

Section I	BID INVITATION	3
Section II	INSTRUCTIONS TO BIDDERS	6
Section III	GENERAL CONDITIONS OF CONTRACT	18
Section IV	FORM AND APPENDIX OF TECHNICAL AND PRICE PROPOSAL	36
Annexure-A	LIST OF MANPOWER REQUIRED	50
Annexure-B	LIST OF TOOLS AND PLANTS (T & P)	51

SECTION-I

BID INVITATION

1. Introduction

The Maharashtra State Electricity Distribution Company Ltd. (MSEDCL), represented by the Executive Engineer, (--- name of the Division---) wishes to intend for “Empanelment of Agencies for ***Infrastructure development for release of new connections (RCI and others)in Kolhapur Urban Division,Kolhapur Circle*** for 1 year i.e. FY 2024-25 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, (--- name of the 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.
- 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 commercial/ price bid in accordance with this Tender Document.
- c. Bidder shall not upload commercial/price bid along with technical bid documents together. Such bid shall 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 financial bids of only technically qualified bidders would be opened.
- f. The Bidder's Names, Bid prices and the presence or absence of the requisite and such other details as MSEDCL, at its discretion, may or may not consider along with the reasons will be declared at the time of opening.
- g. It is the bidders' responsibility to verify the MSEDCL e-tender website for the latest information related to this tender Notice. The MSEDCL shall not be responsible for any information if not received by the bidder.

BIDDING INFORMATION

1	Tender Reference No.	EE/KPU/NSC/T-04/2024-25
2	Sale of Tender Form on weblink	05/02/2024 to 20/02/2024
2	Last date & Time for submission of Bids	20/02/2024, 11:00 Hrs
3	Date of Pre-Bid Meeting	09/02/2024, 15:00 Hrs
4	Date & Time of opening of Technical Bid	26/02/2024, 16:00 Hrs
5	Address for communication	aekolhapuru@mahadiscom.in
6	Tender processing fee	Rs. 10000/- + ----% GST as applicable(Non-refundable& Non-Transferable)
7	Earnest Money Deposit (EMD)	Rs. 25,000/- only(can be paid by either DD in favour of MSEDCL or through RTGS in account number 20027601048 of Bank of Maharashtra, Branch-Tarabai Park Kolhapur, IFCS Code MAHB0001045)
8	Performance Bank Guarantee in lieu of Security Deposit	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 Rs. 50,000/-(Rupees Fifty Thousand) denominated solely in INR payable and claimed at Kolhapur issued either by a Nationalized or Scheduled Bank located in Maharashtra & acceptable to MSEDCL and valid for the period for 1 year. During contract period, at any time the value of PBG should not be less than 5% of the value of executed works. In case the PBG amount is less than 5% of the value of executed works the contractor will have to submit additional PBG so as to make the total value of PBG at least equal to 5% of value of the executed quantity

Note:

1. **The date & time of opening of Price Bid will be informed by an e-mail.**
2. **The empanelment is for 1 year but shall further be extended if required for 2 years at the discovered rate (L-1) only.**
3. Eligible bidders shall upload the Bids through e-tender portal of MSEDCL: <http://works.mahadiscom.in/eTender/etender> details can be obtained from <https://www.mahadiscom.in>.

SECTION-II

INSTRUCTION TO BIDDERS

The **ExecutiveEngineer (--- name of the Division---)**, on behalf of MSEDCL invites bids from eligible bidders for empanelment along with rates for 1 year i.e. FY 2024-2025. 3 to 5 No. of agencies shall be empanelled for each subdivision. Preference shall be given as per the sequence of the discovered rate & in case of the same rates if quoted by the agencies then the preference shall be given for the agencies with more experience.

1. Scope of Contract:

The Scope of contract is as below:

The Nodal officer of this tender is Executive Engineer Of the concern Division.

- A. To carry out ***Infrastructure development for release of new connections (RCI and others) in Kolhapur Urban Division, Kolhapur 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 in nature of consumable only.
- 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 MSEDCL. The non availability of major material if any shall be certified by nodal officer & Additional Executive Engineer. (MM).
- C. Detailed execution Plan for timely implementation of work is to be submitted by the contractor immediately after allotment of work order.
- D. The selected bidder shall have his Office and personnel within the jurisdiction of the works for attending the emergency services.
- E. The empanelment of contractor shall be for 1 year period i.e. FY 2024-25, However the performance of the empanelled agencies will be reviewed on quarterly basis and poor/non performing contractor shall be terminated/ blacklisted of its work with proper justified reason and providing opportunity for explanation to bidder.
- 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 maximum support for obtaining these permissions.
- 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 be a licensed electrical contractor having minimum 3 year experience in Design, Supply, Erection, Testing, Commissioning of electrical distribution & sub-transmission infrastructure works, which includes 33/22/11kV HT overhead and underground lines, LT overhead and underground lines, Distribution Transformer centers in MSEDCL/ any state utility including Distribution Franchise (DF)/ Public Sector undertaking like MIDC/ PWD/ Municipal Corporations/ Councils/ CIDCO/ MHADA, etc.
- (ii) The bidder should have an experience of execution of full turnkey or partial turnkey contracts of minimum **50 Km.** overhead line and minimum **25 Km.** underground cable and minimum **100 Nos** of Distribution Transformer during last 3 years.
- (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.

Work experiences of the bidder as per above 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 EE / SE.

B. Financial Qualification:

- (i) The Bidder should have executed similar works during the last 3 financial years minimum -
One work order / contract for equivalent to amount of Rs. 60Lakhs

Or

Two work orders / contracts equivalent to amount of Rs.30 Lakhs each

Or

Three work orders / contracts equivalent to an amount of Rs.20Lakhs each.

Similar works means the works mentioned in point 2 of technical qualification.

(ii) The bidder should have an average annual financial turnover of Rs.1 Crore during last three financial years.

(iii) The bidder shall have a positive net worth during last three financial years.

C. The Bidder should have GST/PAN Registration Certificate.

D. The Bidder should deploy sufficient manpower to carry out the allotted work. However, the contractor should provide the manpower as specified in Annexure-A

E. The Bidder should have PF Registration.

F. The Bidder should have taken Group Insurance Cover for his Employees.

G. The Bidder should have the required tools and equipment for these works. The minimum qualification requirements are outlined in Annexure-B.

3. Instructions to bidders:

A. (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 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.

B. 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 8 of this section.

C. Joint venture/ consortium is not allowed to participate in the bid.

D. Bidder should upload only those documents which are asked to upload in the Tender document. Any extra document may make bid as disqualified bid and may be rejected at discretion of MSEDCL.

E. Technical proposal which are submitted by non-qualified bidder, or which are evaluated to be non-responsive shall be deemed to be rejected and will not be considered for detailed technical evaluation.

- F. 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.
- G. 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.
- H. MSEDCL will not entertain any claim at any stage from successful bidder on the plea of not having sufficiently acquainted himself as to site condition before submitting price bid etc.
- I. Financial bid of the technically qualified bidders to be opened on selected date and the place intimated to technically qualified bidders through e-mail.
- J. Offers by matching prices with lowest acceptable bidder:
 L-1 Matching rates 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. However if enough bidders are not available then MSEDCL, at its discretion, may ask other bidders to match the price of L-1

4. The work order is not transferable. Subcontracting/Subletting is not allowed.

5. Conflict of Interest:

A Bidder shall not have a conflict of interest. Any Bidder found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this Bidding process, if the Bidder:

(a) directly or indirectly controls, is controlled by or is under common control with another Bidder; or

(b) receives or has received any direct or indirect subsidy from another Bidder;

or

(c) has the same legal representative as another Bidder;

or

(d) has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the Bid of another Bidder, or influence the decisions of the Employer regarding this Bidding process;

or

(e) has a close business or family relationship with a professional staff of the MSEDCL who:

i. are directly or indirectly involved in the preparation of the bidding document or specifications of the Contract, and/or the Bid evaluation process of such Contract;

or

ii. would be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Employer throughout the Bidding process and execution of the Contract.

6. As an exception to the foregoing Clause above

- a. Sanctions: Firms, blacklisted by the Employer/ CPSEs or any of their subsidiaries / Government of India/ Government of any State] / any Regulatory Authority, as on the date of submission of Bid are not eligible to bid.
- b. Suspension : Firm, under suspension by the Employer as the result of the operation of a Bid-Securing Declaration or Proposal-Securing Declaration, shall not be eligible to bid.
- c. Prohibitions : Firms, and individuals of a country or goods/ workservices manufactured/ produced in a country shall be ineligible, if as a matter of law or official regulations, the Government of India prohibits commercial relations with that country

7. MSEDCL reserve rights to reject or accept any or all bids wholly or partly without assigning any reason on the ground considered advantageous to MSEDCL.

8. 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.

9. 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 E-tender platform and the documents shall be scanned and submitted.

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 or financial evaluation.

- i. Bidder's Information sheet (Appendix-I(A))
- ii. Firm's Profile at a Glance (Appendix-I(B))
- iii. Financial Status (Appendix-I(C))
- iv. Annual turnover (Appendix-I(D))
- v. Installation and performance credentials
- vi. Experience (Appendix-II)
- vii. Form of Earnest Money Deposit / Bid Security (Appendix-III).
- viii. Form of consent of Lowest matching Offer (Appendix-IV)(optional)

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 schedule inclusive of Installation/Handling of material/Equipment testing, commissioning and consumable. Taxes as applicable will be paid extra.
- (iii) Prices shall be quoted in Indian Rupees.
- (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.

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

- A. The Bidder shall furnish along with the Technical Proposal, an E.M.D. of Rs. 25,000.00 (Rs. Twenty-Five Thousand only). Payable either by DD in favour of MSEDCL or in the form of account transfer through RTGS/NEFT into..... Bank..... Branch..... Account No..... IFSC Code.....
- 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 24 of this Section - II of this Section, its EMD will be forfeited.

11. Period of Validity of Bid:

- A. 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 (10) of this Section – II above shall also be suitably extended. A Bidder extending the bid validity will not be permitted to modify its original bid.
- B. 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.

12. 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>

13. Format of Bid

- A. 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.
- B. 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 elsewhere 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.

14. Mode of submission of bids:

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

15. Submission of Bids:

Sealing and Marking 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.

16. 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.

17. Clarification of Bids:

During evaluation of Bids, MSEDCL may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing on e-mail id mentioned in Section-I of the bid and no change in prices or substances of the Bid shall be sought, offered or permitted.

18. Acceptance or Rejection of Bids:

- A. 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.

- B. Incomplete bid or bid with incomplete information/Documents or bid which is not substantially responsive as determined by MSEDCL are liable for rejection.

19. Preliminary Examination of Price Bid:

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

20. Opening and Evaluation of Proposals:

A. Opening of Pre-Qualification cum Technical Proposals:

- a. MSEDCL will open the Technical Proposals on the date and time designated in the E-Tender Notice/ Bid Document.
- b. The time and date of the opening of the Price Bids will be informed through auto generated email to technically qualified bidders.

B. Examination of Technical Proposals and Determination of Responsiveness:

- a. 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.
- b. 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:

- a. 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.

- b. 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

- a. The evaluation for lowest offer will be done based on the percentage rates quoted by the Bidders for one year against the price schedule accordingly L-1 Bidder shall be determined. MSEDCL at sole discretion, if found necessary, may negotiate the offer of " L-1 bidder".
- b. In case of rate quoted in words and figure are different, the lowest of the two shall be considered (i.e., which is beneficial to MSEDCL)

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.

- a. The bidders who have given optional consent (Appendix-IV) would automatically be considered as bidders matched with L1 and would be considered for empanelment.
- b. If sufficient number of bidders is 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.
- c. If the other bidder/s give consent to accept order at such lowest acceptable price, such bidders shall also be considered for empanelment.
- d. MSEDCL reserves the rights to empanel the agencies at sole discretion subject to matching the quote of the L-1 Bidder.

21. Notification of Empanelment

- A. 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 is empanelled for to attend ***Infrastructure development for release of new connections (RCI and others)in _____Division,_____Circle*** for 1 year on the rates offered by him.
- B. The notification of empanelment will constitute the formation of the Contract. Further, the name of empanelled contractors will be hosted on MSEDCLwebsite.
- C. Upon notification of empanelment as aboveMSEDCL will promptly notify the other bidders that their bids have been unsuccessful.
- D. After empanelment the detail work orders will be issued subsequently as and when need arise during the time agency is empanelled.

22. Signing of Contract

- A. At the same time that MSEDCL notifies the successful bidder that its bid has been accepted, MSEDCL will send the bidder the Form of Contract, incorporating all agreements 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 issued in Maharashtra and return it to MSEDCL.
- C. The incidental expenses of execution of agreement shall be borne by the successful Bidder(s).

23. 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 5% of each work order issued by concern(after empanelment)denominated solely in INR payable and claimed at(Place) issued either by a Nationalized or Scheduled Bank located in Maharashtra & acceptable to MSEDCL and valid for the period for 5 year.
- B. During contract period, at any time the value of PBG should not be less than 5% of the value of executed works. In case the PBG amount is less than 5% of the value of executed works the contractor will have to

submit additional PBG so as to make the total value of PBG at least equal to 5% of value of the executed quantity.

- C. The defect liability period of the works including the material shall be 24 (Twenty-Four) months for material other than distribution Transformer, cable, RMU and defect liability for distribution transformer, cable, RMU shall be 36 (thirty six) months starting from the date of completion of project and acceptance by Employers representative. The performance guarantee shall be valid for the full value and for the full period of contract including 60 days for a claim period after the end of guarantee period and shall be extendable for the further period if so required.
- D. 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.
- E. The Performance Bank Guarantee will be generally released to the Contractor within 7 working days after completion of all works, successful commissioning of all section/facilities, and making good all defects brought to notice during Guarantee period (defect liability period) or the issue of the Final Contract Completion Certificate whichever is later.

24. Forfeiture of Performance Bank Guarantee

- A. The performance Bank Guarantee submitted in lieu of security deposit specified in the clause 23 will be liable to be forfeited if
 - i. The contractor fails to initiate the works after award of contract.
 - or
 - ii. The progress of works lagging behind the intended progress of works.
 - 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 the opportunity of being heard has been reasonably given to the party and no sign of improvement has been observed.

25. 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 below as follows:
- a. **“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
 - b. **“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 determines 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, to be awarded 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.

26. 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.

27.Process for empanelment of agencies subdivision wise at division level:

- (i) The empanelment of agencies for infrastructure development work for new connection shall be done by Executive Engineers(O & M) division / Nodal Officer after floating of tenders of empanelment.
- (ii) The Executive Engineer will empanel 3to 5Nos. of agencies for each subdivision.
- (iii) The Executive Engineer will give sub-division wise allotment of agencies.
- (iv) The detail sub-division wise work order shall be given by the respective division through ERP only.
- (v) In the detail work order, Period for completion of work for New Connection (including Temporary Connection)/Additional Load/Reduction of Load shall be mentioned as per Maharashtra Electricity Regulatory Commission (Standards of Performance of Distribution Licensees, Period for Giving Supply and Determination of Compensation) Regulations, 2014, shall be mentioned as follows

Sr. No	Particular	Period (Duration of completion)
1	In case connection is to be from existing network	One (1) month
2	where extension or augmentation of distributing main is required	Three (3) months
3	where commissioning of new sub-station forming a part of the distribution system is required	One (1) year

- (vi) After completion of work, the contractor should submit the bill through ERP and upload the checklist and photographs in the system.
- (vii) The allotment of sub-division to the empanel agency may be changed at discretion of MSEDCL. The services of the empanelled contractor may be utilized by MSEDCL in nearby O&M sub-division/ Division during emergencies like major breakdown, flood, and natural calamities with the consent of Agency.
- (viii) The Executive Engineer (O &M) division 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.
- (ix) The Empanelled agencies shall provide adequate manpower / materials in case of situations like Agitation / Disaster / Natural Calamities, etc.
- (x) The empanelment of contractor is applicable for release of new connection under NSC scheme, DPDC works, 100% DDF works and all the infrastructure work under any scheme.

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. THE CONTRACT

A. 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:

a. Dates, Times and Periods

- i. **"Commencement Date"** means the date of issue of work order by the concern Executive Engineer
- ii. **"Contract Period"** means the period from the Commencement Date to the date of completion of the guarantee period.
- iii. **"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.
- iv. **"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.
- v. **"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".

b. Documents

- i. **"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.
- ii. **"MSEDCL'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.
- iii. **"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".
- iv. **"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.
- v. **"Tender/ Expression of Interest (EoI)"** means the Contractor's priced offer to MSEDCL for the works, as accepted by the Letter of Award. The word 'tender' is synonymous with 'bid'.

c. Money and Payments

- i. **"Contract Price"** means the sum stated in the Letter of award as payable to the Contractor for the design, execution, testing, commissioning and completion 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.

- ii. **"Cost"** means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

d. Other Definitions

- i. **"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.
- ii. **"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.
- iii. **"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. **"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.
- iv. **"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.
- v. **"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.
- vi. **"Works"** means the Permanent Works and the Temporary Works or either of them as appropriate, including supply,

transportation, construction, erection, testing, pre-commissioning, maintenance.

e. Persons

- i. **"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.
- ii. **"Arbitrator"** means a person agreed by the parties to act as Arbitrator or a person appointed by MSEDCL to settle any dispute or differences between MSEDCL and the Contractor and named as such is specified Tender and shall include "Principal Arbitrator".
- iii. **"Contractor/ Agency"** means the entity supplying the goods and services under this contract.
- iv. **"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.
- v. **"Empanelled Contractor"** means the person who's 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.
- vi. **"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.
- vii. **"Inspecting Authority"** shall mean any Engineering person or personnel authorized by MSEDCL to supervise and inspect.

f. Tests and Completion

- i. **"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.

- ii. **"Final Contract Completion Certificate"** means the certificate issued by MSEDCL Representative upon satisfactory completion of the guaranteed responsibilities.
- iii. **"Taking-Over Certificate"** means a certificate issued by the Engineer when the Works, have been completed in accordance with the Contract.

g. Contract Agreement

A Contract Agreement shall be provided separately.

h. 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. The Bid (accepted Price Proposal);
- iv. The Conditions of Contract,;
- v. MSEDCL Requirements (including Specifications and Drawings); and
- vi. The Contractor's Proposal (Technical Proposal, including completed Schedules).

i. Communications

- 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. All certificates, notices or written orders to be given to the Contractor by MSEDCL or MSEDCL Representative, and all notices to be given to MSEDCL or to MSEDCL Representative by the Contractor, shall be sent by air/ mail or one of the agreed systems of electronic transmission. The addresses for the

receipt of such communications shall be as stated in the Appendix to Technical Proposal.

- j. Works review coordination meetings between MSEDCL 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.

k. 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.

l. 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.

2. 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.

- a) The Contractor should successfully complete the works within timeframe set out by MSEDCL. MSEDCL shall not be responsible for any loss or damage of any material when carrying ***Infrastructure development for release of new connections (RCI and others)*** in _____ ***Division of*** _____ ***Circle.***
- b) Undertake necessary activities during the guarantee period as set out in this Contract.

3. 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.

4. Transportation and Insurance on material during transit

Where the Contractor is required under the contract to transport the goods to specified locations defined as Works sites and transport to such places including insurance, shall be arranged by the Contractor, as specified below. All major materials will be transported from Division store and old material is to be credited to Division Store.

- (i) The cost of transportation of material will be reimbursed by MSEDCL on the cost of material as per prevailing cost data at a rate of 4% on the material supplied by contractor and at a rate of 1% for material supplied by MSEDCL including crediting the old material to store.
- (ii) The insurance will be paid extra at a rate 1 % on the material cost as per cost data.

5. Payment:

Payment will be made to the Contractor as per Section III.

6. Sub-contracts:

Subcontract is not allowed.

7. 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.

8. Termination of works:

- a) MSEDCL may request, by notice, to order the Contractor to suspend performance of any or all of its obligations under the Contract. Such notice shall specify the obligation of which performance is to be suspended, the effective date of the suspension and the reasons, therefore. The Contractor shall thereupon suspend performance of such obligation (except those obligations necessary for the care or preservation of the Facilities) until ordered in writing to resume such performance by MSEDCL.
- b) During the period of suspension, the Contractor shall not remove from the Site any Plant and Equipment, any part of the Facilities or any Contractor's Equipment, without the prior written consent of MSEDCL.

9. Removing from empanelment for default:

The Empanelled Agencies have to execute the works 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 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 work allotted to them as per the Work order issued by MSEDCL or his representative
 - OR
 - III. If the assets serviced by Empanelled Agencies under this Contract fails/ breaks down within the guarantee period.
 - OR
 - IV. If the successful bidder(s) do not follow statutory rules & regulations related to Safety/ Construction practices / Labour

Laws as issued by MSEDCL & other statutory authorities e.g. 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.

10. 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.

11. 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/2022/09/Debar-blacklist-policy-Circular-dt150922.pdf>

12. Settlement of Disputes

Dispute Resolution Committee

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 of Division/Supdt. Engineer of Circle.

The 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).

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.

In case the Dispute resolution committee fails to resolve the dispute, the matter shall be resolved by arbitration as stipulated under the arbitration act 1996.

a) Notices

Any notice given by one party to the other pursuant to this contract shall be sent to other party in writing or by cable, telex or facsimile, E-mail and confirmed in writing to the other party's address specified.

A notice shall be effective when delivered or date on the notice, whichever is later.

For the purpose of all notice, the following shall be the address of the MSEDCL.

(Name of Executive Engineer) Office of the Executive Engineer Maharashtra State Electricity Distribution Co. Ltd. _____ Division, _____ Circle, Dist.- _____, Pin- _____, Telephone: _____ Extn.: _____ Email: _____
--

Contractor: Name & Postal Address, contact nos., fax no. etc. (To be filled in at the time of contract signature)

b) **Arbitration**

In case the Dispute resolution committee fails to resolve the dispute, the matter shall be resolved by arbitration in the manner provided herein below:

The arbitration shall be conducted by three arbitrators, one each to be nominated by the Contractor and MSEDCL and the third to be appointed by both the arbitrators in accordance with the Indian Arbitration Act. If either of the parties fails to appoint its arbitrator within sixty (60) days after receipt of a notice from the other party invoking the Arbitration clause, the arbitrator appointed by the party invoking the arbitration clause shall become the sole arbitrator to conduct the arbitration.

The language of the arbitration proceedings and that of the documents and communications between the parties shall be English. The arbitration shall be conducted at Division Headquarter in accordance with the provisions of the Indian Arbitration and Conciliation Act, 1996 or any statutory modification thereof.

The decision of the majority of the arbitrators shall be final and binding upon the parties. In the event of any of the aforesaid arbitrators dying, neglecting, resigning or being unable to act for any reason, it will be lawful for the party concerned to nominate another arbitrator in place of the outgoing arbitrator.

During settlement of disputes and arbitration proceedings, both parties shall be obliged to carry out their respective obligations under the Contract.

c) **Disputes**

Any disputes or differences arising under, out of or in connection with this tender or contract if not concluded shall be subject to jurisdiction of courts in respective Division area. The Indian Law shall govern the contract.

MSEDCL and the Contractor shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them.

- i. If, after thirty (30) days, the parties have failed to resolve their dispute by such mutual consultation, then either MSEDCL or the Contractor may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in

dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.

- ii. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced at any time during the validity of rate contract.
- iii. Arbitration proceeding shall be conducted in accordance with the rules of procedure specified.

13. Agreement:

- a) The successful Bidder(s) shall execute an agreement for the fulfilment of the contract on non-judicial stamp paper as per Maharashtra Stamp Act purchase within the state of Maharashtra as per the format provided separately within 14 days from date of receipt of LOE.
- b) The incidental expenses of execution of agreement shall be borne by the successful Bidder(s).

14. Contractor Obligations:

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.

The Contractor will abide by the job safety measures given on MSEDCL website (<https://www.mahadiscom.in/consumer/wp-content/uploads/2018/03/SurakshaDeepSurakshaPustika.pdf>) 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.

The Contractor is responsible for managing the activities of its personnel and will hold itself responsible for any misbehaviour.

The Contractor will treat as confidential all data and information about MSEDCL, obtained in the execution of his responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of MSEDCL.

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.

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.

The Contractor should carry out ***Infrastructure development for release of new connections (RCI and others)*** in _____ ***Division of*** _____ ***Circle*** strictly in accordance with the Terms & Conditions of the contract and without any defects.

- a. 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.
- b. If any defect is noticed within guarantee period of specified in this document, same will have to be replaced by the Contractor at his own expenses.
- c. The contractor shall not be responsible for the failed equipment which are already in guarantee period. However, if the earlier contractor whose equipment under guarantee period is not ready/unable to carry out the work then in such cases the failed equipment will be attended by the empanelled contractor. The incurred expenditure will be recovered from the previous contractor.
- d. The successful bidder should indicate the name and address of their nearest centre that can take up immediate action on complaint.

15. Implementation schedule and process:

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

- (i) The work as per schedule of ***Infrastructure development for release of new connections (RCI and others)*** in _____ ***Division of*** _____ ***Circle*** shall be carried out by Agency and will enter on MSEDCL web portal with photographs of works carried out. The Contractor shall complete the work as per the schedule of works and within the specified period.

- (ii) MSEDCL will approve the works carried 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, MSEDCL will get the work done by some other empanelled agency and the notice of termination of the empanelment shall be issued.
- (v) In case Contractor fails to perform the activities even after repeated messages / calls (3 times) from the issue of the Termination of Contract Notice, the Empanelment / contract/ work shall be terminated and action as per debar policy of MSEDCL will be initiated.
- (vi) The Contractor should take photographs of works carried out along with the contractor representative & MSEDCL's local representative and same is to be uploaded in the system.

16. Payment and Penalty

(i) The Contract Price:

- a) Unless specified otherwise in the MSEDCL Requirements, Bidders shall quote for the entire facilities on a “**single point responsibility**” basis such that the total bid price covers all the Contractor's obligations mentioned in or to be reasonably inferred from the Bid documents in respect of carrying out ***Infrastructure development for release of new connections (RCI and others)*** in _____ ***Division of*** _____ ***Circle*** along with provision of data transfer directly to MSEDCL Portal as described in the Bid document on “**Partial Turnkey**” Contract Basis.
- b) The Bidders shall mention the details of GST with Government Notification in Price Schedule. Bidder shall note that the actual applicable taxes shall be paid to Contractor.
- c) Such Bidder that has quoted the lowest price (exclusive of all the taxes) against the individual capacity shall be declared as the preferred Bidder (the “First Selected Bidder”).

- d) The Bidder shall quote rates clearly and no alterations or additions shall be made to the Price schedule.
- e) The rates and prices quoted by the bidder shall remain fixed and valid for the duration of the contract and would not be subject to variation on Payment terms.

(ii) Billing procedure:

- a) The works as per work order shall be carried out by Agency and will enter on MSEDCL web portal with photographs of works carried out. The contractor may submit request for JM to concerned Executive engineer, O & M division with copy to Section Engineer.
- b) The concerned Section Engineer will carry out the JM and point out defects if any to the Contractor within 3 days from the completion of work.
- c) After rectifying defects if any, the contractor will submit Invoice document to the concerned 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 and WM Section will transfer money to the contractor's account within 7 days from the receipt of the JMC from SDO.

(iii) Payment procedure:

The running account bills shall be based on Joint Measurement (JM conducted jointly by contractors authorised representative & MSEDCLs engineer in charge of the section. (in who's jurisdiction work is executed).

- a) 90% payment against cost of materials and services including the civil works if any , commensurate with the progress achieved and feeding of online NSC through ERP as per actual work on the basis of JM carried out by representative of Contractor & Employer.
- b) Balance 10 % payment shall be made to the contractor after completion of 100 % work along with final bill on receipt of NOC from concerned Section officer & EE confirming all defects noticed are made good by the contractor & no any sort of work is

balance or left in completed by the contractor and No Claim certificate from the Contractor.

- c) Running Account bills are applicable to this scheme.
- d) Running account bills will be allowed only on completed & commissioned works & only two RA bill in a month subject to minimum value of 25 Lakhs per RA bill.
- e) The Contractor shall pay all the duties and taxes in consequence of his obligations under the Contract.
- f) Any quantities which may be set out in the Schedule of Prices/Activity Schedule are only estimated quantities and are not to be taken as the actual and correct quantities of the Works to be executed by the Contractor in fulfilment of his obligations under the Contract.
- g) No bills shall be released against supply of material till erection and commissioning of the materials.

(iv) Taxation

- a) The price bid by the Contractor shall except GST, includes all customs duties, import duties, business taxes, income tax, and any other taxes, duties or levies that may be levied in accordance to the laws and regulations in being as of the date 28 days prior to the closing date for submission of bids in India on the Contractor's Equipment, Plant, materials and supplies (permanent, temporary and consumable) acquired for the purpose of the Contract and on the services performed under the Contract. Nothing in the Contract shall relieve the Contractor from its responsibility to pay any tax that may be levied in India on profits made by it in respect of the Contract.

The Bidders shall mention the details of GST with Government Notification in Price Schedule. Bidder shall note that the actual applicable taxes shall be paid to Contractor.

- b) The bidder should also note that MSEDCL will discharge its tax liability under the most beneficial scheme for availing the maximum cost advantage. Bidder should therefore take GST/any tax refund / rebate to which they may be legally entitled into consideration while offering their quoted rates/prices.

(v) Penalty for Delay:

- a) In the event that the Contractor's progress during the execution of the Contract falls behind the scheduled timeline, and it becomes evident that the projected completion date may surpass the Intended Completion Date, then the Contractor shall become liable to pay interim penalties for such default to the MSEDCL at the rates 0.1% per week or part thereof of contract price excluding QV, GST and provisional sum (if any) for that section of the works that have not been completed within agreed time.
- b) If the values of the interim payments are not sufficient to recover such interim penalties, then the Employer may, at his sole discretion, recover the outstanding amount of such penalties by invoking the Contractor's bank guarantee provided as a security deposit. If the contractor fails to provide necessary Spares and Consumables, Tools & Plants and if 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.
- 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.

17. Penalty for non-executed work:

In case the contractor does not execute allotted work as per the work order then empanelment will be cancelled and PBG will be forfeited. MSEDCL will reserve the right to execute the work from the another contractor at the RISK & COST of the defaulter contractor.

18. Liquidated Damages of delay

- i) The Contractor shall pay to the MSEDCL Liquidated damages for delay to be calculated at a rate of 0.5% (Half percent) of the value of the works (activity wise) delayed excluding QV, GST and provisional sum (if any) for every week or part of the week which shall elapsed between the stipulated time for completion of the works and date stated in taking over of the certificate of the works.
- ii) The Liquidated Damages for the delay applicable to individual activity shall not be attributed to the contractor subject to the condition specified in the "ForceMajeure" and the mutually agreed genuine causes brought on the record thereof by the contractor.

- iii) Further Liquidated Damages for the works not executed due to the reasons attributed to the contractor, Maximum 10% on value of unexecuted work shall be levied in addition to RISK AND COST.

19. Variations

- i) In case it is determined that any extra item, which is not appearing in any of the cost data sheets forming part of the bidding document, is necessary and required for the satisfactory operation of the completed work as determined by the MSEDCL Representative, then in such case the Contractor shall submit a proposal to the MSEDCL Representative for approval of suitable rate for such item. Such a proposal shall be accompanied by all supporting documents. Provision for such extra item shall not be made by the Contractor unless it is approved by the MSEDCL
- ii) Quantities as provided in the Contract are the best estimates for the purpose of submitting the lump-sum percentage bid. The Contractor shall be required to execute the work at the quoted rates set out in Schedules of prices.
- iii) The Sub Activities are mentioned in the cost data sheets for individual activity will be paid on executed quantities.

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 ***Infrastructure development for release of new connections (RCI and others)*** in _____ Division of _____ Circle.

Sir,

We have understood and checked these documents and have not found any errors in them. We accordingly offer to attend ***Infrastructure development for release of new connections (RCI and others)*** in _____ Division of _____ Circle with guarantee period of 5 Years, (two years defect liability towards works and 5 years towards major equipment installed) 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 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 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.

We accept that Dispute Resolution procedures, General Conditions of Contract, will be used for settling any disputes that cannot be mutually agreed with MSEDCL, and confirm that we specifically agree that Arbitration proceedings will be applicable for resolving any disputes.

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 TO BE ENCLOSED

Sr. No.	Name of Documents Attached	Remark	
		Yes	No
1.	Bidder's Information Sheet Appendix-I(A)	Yes	No
2.	Firm's Profile at a Glance Appendix-I(B)	Yes	No
3.	Financial Status Appendix-I(C)	Yes	No
4.	Annual Turnover Appendix-I(D)	Yes	No
5.	Self-Certification of No Bar/ non-failure/ blacklisted	Yes	No
6.	Scan copy of Form of EMD/Bid Security Appendix-III	Yes	No
7.	Installation and performance credentials	Yes	No
8.	Experience in Similar works Appendix-II	Yes	No
9.	Form of Consent for Lowest Matching Offer Appendix-IV (optional)	Yes	No
10.	Power of attorney in the name of the person authorized to sign Bid document	Yes	No
11.	Receipt of Payment made by the bidder against the Bid Fees	Yes	No
12.	Tender Document signed by bidder on each page along with Price Schedule Format.	Yes	No
13.	Form of Technical Proposal	Yes	No

Bidder's Signature:

(Seal)

1. 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)

To,

Maharashtra State Electricity Distribution Company Ltd.

Represented by the:

Executive Engineer,

Maharashtra State Electricity Distribution Co. Ltd.,

_____ Division/Division, Dist. _____, Pin _____

Name of Contract: Empanelment of Agencies for ***Infrastructure development for release of new connections (RCI and others)*** in
 _____ Division of _____ Circle.

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 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	Executive Engineer (O&M) of Concerned Division.

CHECK LIST OF DOCUMENTS TO BE ENCLOSED

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

Signature of Bidder:

.....

APPENDIX- I (A)

BIDDER'S INFORMATION SHEET

To establish its qualifications to perform the contract the Bidder shall provide the information requested in the corresponding Information Sheets included hereunder.

Bidder's legal name	
Bidder's UIN No.	
Bidder's registration certificates for GST and registration certificates under the applicable PF and labour laws.	
Bidder's authorized representative (Name, address, telephone numbers, fax numbers, e-mail address)	
Attached are copies of the necessary original documents. 1 2 3 4 5 6	

Signature of Bidder

Name

Designation

Date:

APPENDIX- I (B)

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 and registration certificates under the applicable PF and labour laws.	
10	Turnover 2019-20, 2020-21, 2021-22& 2022-23 (in Crore Rs.)	
11	Net worth	
12	Special Remarks if any	
Attached are copies of the necessary original documents.		
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 incorrect at later date, our tender shall be liable to be rejected and our company may be debarred from executing any business with MSEDCL.

Signature of Bidder

Name

Designation

Date:

APPENDIX- I (C)

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]		
		2020-21	2021-22	2022-23
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 balance sheets, including all related notes, and income statements for the three years of FY 2020-21, 2021-22&2022-23.			

Applicant's Auditor

APPENDIX- I (D)
ANNUAL TURNOVER

.

Year	Rs in Lacs.
2020-21	
2021-22	
2022-23	

The information supplied should be the Annual Turnover of the Bidder in terms of the amounts billed to clients for each year for work in progress or completed.

Signature of Applicant

Certified by Applicant's Auditor

(Affix Stamp)

APPENDIX- II

EXPERIENCE

Sr. No.	Nature of Work	Year wise order amount of works in Lakhs			Experience certificate attached at page No. ...
		2020-21	2021-22	2022-23	

Signature of Bidder

Name

Designation

Company

Date

APPENDIX- III

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

WHEREAS, _____ [Name of Bidder] (hereinafter called "the Bidder") has submitted his bid dated _____, for Empanelment of Contractors for ***Infrastructure development for release of new connections (RCI and others)*** in _____ Division of _____ Circle with guarantee period of 1 Year for materials from the date of commissioning and as described in the Bidding Data in MSEDCL under "Partial Turnkey Contracts" basis under bid package number Bid No: _____ (hereinafter called "the Bid") for works of ***Infrastructure development for new connection*** in _____ Division of _____ Circle.

Know all people by these presents that We _____ [Name of Bank] of having our registered office at _____ (hereinafter called "the Bank") are bound unto the Maharashtra State Electricity Distribution Company Limited in the sum of Rs. _____ (Rupees _____ only) for which payment well and truly to be made to the MSEDCL. The Bank binds himself, its successors and assigns by these presents. This guarantee will be payable at our branch office at _____ [Address of branch office], sealed with the Common Seal of the said Bank this _____ day of _____.

The conditions of this obligation 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 refuses to accept the correction of errors in his Bid; or
- 3) If the Bidder is determined at any time prior to award of contract to have engaged in corrupt or fraudulent practices in competing for the contract; or
- 4) If the Bidder, having been notified of the acceptance of his Bid by MSEDCL during the period of Bid validity:
 - a. fails or refuses to execute the Form of Contract Agreement in accordance with the Instructions to Bidders, if required; or
 - b. fails or refuses to furnish the Security deposit, in accordance with the Instructions to Bidders.

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 deadline for submission of bids 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 officer

Seal

APPENDIX- IV

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)

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 ***Infrastructure development for release of new connections (RCI and others)*** in _____ ***Division.***

Confirmation for accepting empanelment by Matching Rates with Lowest Acceptable Bidder:

We do hereby confirm,

1. I/We hereby agree to match L-1 rate discovered in the Bid by MSEDCL. No further confirmation is required.
2. All the terms & conditions would be applicable to me.

Date

Signature of Bidder

Name

Designation

ANNEXURE- A**LIST OF MANPOWER ESSENTIAL FOR TECHNICAL QUALIFICATION**

Sr.no	Designation	Manpower	Work	Education Qualification and experienced
1	Supervisor	2 Nos.	Supervision & Coordination with MSEDCL Engineer-in-charge.	Degree/ Diploma in Electrical Engineering with 05 years practical experience in Substation work.
2	Electrician/ Technician	4Nos.	Carrying out Preventive & Breakdown Maintenance work	ITI Trade in Electrical with 05 years practical experience in Operation & Maintenance of substation equipment(s)
3	Helper	8 Nos.	Assistance to Technicians/ Electrician/ Cable Jointer for Carrying out Preventive Maintenance work	10th Class Pass with 03 year's experience and basic Knowledge of Electrical Equipment and wiring.
4	Unskilled Labour	6 Nos.	Assistance substation work	Having experience in 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	Crowbars/Tikas/Phavda/Ghamela	LS
23	Gas cutter/welding machine/Drill machine/Cutter machine	01 each

24	Tripot	01
25	Come-along clamp	01
26	Safety belt/Zoola/Helmet/Earthing rod	LS
27	Turfer machine(5T/10T)	01
28	Discharge Rod (Earthing Rod) HT & LT	02 (Each)
29	Hand Gloves	2 Pairs
30	Safety Shoes	2 Pairs
31	Safety Zoola	02
32	Safety Helmet	05

ANNEXURE-C**LIST OF MAJOR MATERIAL**

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

Sr No	Description of Material
1	33 kV C. T. (400-200/1-1-1)
2	C.T.-33KV200-100/1-1-1A/3Core
3	CT 200-100/1-1 A, 33 KV
4	22 KV C.T. Three core.
5	CT 200-100/1-1 A, 22 KV
6	11 KV CT 600 - 300 / 5 - 5 Outdoor
7	11 KV CT 600 - 300 / 5 - 5 Indoor
8	CT - 11 KV 400 - 200 - 100/ 5-5-5 A / 3 Core I/D
9	11 KV CT 400 - 200 / 5 - 5 Outdoor
10	11 KV CT 400 - 200 / 5 - 5 Indoor
11	CT 200 -100 / 5 - 5 Amp 11 KV 1 Ph. Oil filled Out Door Type with Terminal connections
12	100/1-1 A, 11 KV CT
13	33 KV P.T.
14	22 KV P.T.
15	11 KV PT
16	22 kV, Single phase, outdoor NCT
17	11 KV Neutral CT Outdoor type with Relay
18	11 kV, Single phase, outdoor NCT
19	11 KV R.V.T.
20	11 KV 3 Phase, Residual voltage Transformer with terminal connectors.
21	Armoured Copper control cable 19C X 2.5 Sq mm
22	Armoured Copper control cable 12C X 2.5 Sq mm
23	Armoured Copper control cable 7Cx2.5 sq.mm.
24	Armoured Copper control cable 4C X 2.5 Sq mm
25	Armoured Copper control cable 2Cx2.5 sq.mm.
26	Armoured Copper control cable 2Cx4 sq.mm.
27	33 kV 1000 MVA 1600 Amp.IN Door Type VCB
28	22 kV 1000 MVA 1600 Amp.IN Door Type VCB
29	33 KV VCB complete 1600 Amp (O.D.)
30	22 KV VCB complete 1600 Amp (O.D.)
31	22 KV VCB complete 800 Amp (O.D.)
32	11 KV VCB 400 A Indoor
33	11 KV VCB 400 A Outdoor
34	11 KV VCB 800 A Indoor

35	11 KV VCB 800 A Outdoor
36	11 kv 250 MVA OD Switchgears comprising of 1 Incomer and 3 single feeder with associated OD panels, Isolators, C.T. & P.T. etc.
37	11kV I D switchgear (2 I/c+1 B/c+80/G)
38	11 KV 250 MVA OD switchgear comprising of 2 incomer & 4 single feeders with associated OD panels , Isolators CT & PT etc
39	11 KV 250 MVA OD Single Feeder with Panel , Isolator CT etc
40	11 KV 250 MVA O.D. Switch gear with one I/C+ one O/G
41	11 KV 250 MVA O.D. Switch gear with one I/C+ three O/G
42	22 kv 500 MVA OD Switchgears comprising of 1 Incomer and 3 single feeder with associated OD panels, Isolators, C.T. & P.T. etc.
43	11kV 250 MVA OD switchgear comprising of one incomer and 3 single feeders with associated outdoor panels
44	11 KV 250 MVA OD switchgear comprising of one incomer ,3 O/G & 1 B/C with associated OD panels, Isolators, CT & PT etc.
45	11 KV 500 MVA ID switchgear comprising of one incomer ,3 O/G & 1 B/C with associated OD panels, Isolators, CT & PT etc.
46	11 KV OD type VCB with directional relay with Bus coupler complete
47	11 KV VCB With C.T.; P.T& Panel Indoor
48	11KV HT O.S.F.
49	11kV I D switchgear (1 I/c+1 B/c+40/G)
50	11 KV 250 MVA Indoor Switch Gears comprising of 2 Incomer and 6 Single feeder & Bus Coupler with associated C.R Panels, V.C.B. for Incoming & Bus Coupler for Feeder
51	Automatic capacitor switch 11 KV
52	C&R panel for 33 KV for feeder breaker
53	C&R panel for 33 KV Transformer with 1 Amp. Relay
54	33 KV Transformer CR Panel With 1 Amp relay
55	C&R panel for 33 KV Transformer with Diff. Protection
56	33 KV Transformer CR Panel With Differential
57	CR Panel for 33/22 KV line breaker with 1/5A relay
58	C&R panel for 22 KV feeder breaker
59	C&R panel for 22 KV Transformer with 1 A relay
60	22 KV Transformer CR Panel With 1 Amp relay
61	C&R panel for 22 KV Transformer with Diff. Protection
62	Control C&R Panel 22 KV for feeder with accessories.
63	Replacement of Control Panel 22 KV
64	CR Panel for 11 KV Capacitor bank with relay
65	C&R Panel for 11 kV Outgoing Feeder OD
66	Control Panel complete with NDR,UV,OV & 2 O/C + 1 E/F and Time delay relay and accessories.
67	11 KV Annunciator Panel
68	30 Volt Non directional type Electronic Static relay (Numeric Relay)
69	Clamps for 33 KV C.T.

70	Clamps for 33 KV Isolator
71	Clamps for 33 KV P.T.
72	Clamps for 33 KV V.C.B.
73	Clamp for 22 KV VCB
74	Clamps for 22 KV C.T.
75	Clamps for 22 KV Isolator
76	Clamps for 22 KV P.T.
77	Clamp for 22 KV VCB
78	Clamps for 22 KV C.T.
79	Clamps for 22 KV Isolator
80	Clamps for 22 KV P.T.
81	Clamp for PT
82	Clamp for CT
83	30 V, 100 AH Lead Acid Battery sets
84	Battery chargers suitable for above
85	Battery set 30 Volt, 100 AH with Battery charger
86	Disc Insulator
87	Pin Insulators
88	Isolators

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

ANNEXURE “E”

Works to be executed under the division during 2024-2025

Sr. No.	Name of Activity	Scheme
1	Development of Infrastructure such as DTC/HT Line/LT Line/New service connection	NSC
2	Development of Infrastructure such as DTC/HT Line/LT Line/New service connection	DPDC
3	Development of Infrastructure such as DTC/HT Line/LT Line/New service connection	100% DDF
4	Development of Infrastructure such as DTC/HT Line/LT Line/New service connection	Others
TOTAL		

ACTIVITY SCHEDULE FOR RELEASE OF NEW SERVICE CONNECTIONS

Activity No.	Name of Activities	Per Unit	Per Unit Rate in Rs. In Lakh
1	33kV New Lines		
0701	Suspension type with 100 Sq. mm AAAC conductor on 152 X 152 mm 12Mtr RSJ	KM	12.328
0702	Suspension type with 100 Sq. mm AAAC conductor on 152 X 152 mm 13Mtr RSJ	KM	12.845
0703	Pin type with 100 Sq. mm AAAC conductor on 152 X 152 mm 11MtrRSJ poles	KM	11.642
0708	33kV, 3 core X 300 sq. mm XLPE Underground Cable	KM	33.406
0720	33 kV, Pin Type with 100 sq. mm AAAC Conductor on 152X152, 13 Mtr RSJ Pole	KM	10.949
2	Up gradation of 33kV Lines		
5101	Upgrading of 33 kV lines 80 sq. mm to 100 sq. mm conductor	KM	4.892
5102	Upgrading of 33 kV lines by AAA 200 sq. mm conductor	KM	9.153
3	22kV New Lines		
0804	22kV, Pin type with 100 Sq. mm AAAC conductor on 152 X 152 mm 11mtr RSJ poles	KM	12.668
0806	22 KV Single circuit Pin type with 100sq.mm AAAC lines on 152x152 mm 11 mtr RSJ poles	KM	12.107
0807	Suspention type with 100 Sq.mm AAAC lines on 152 x 152 mm 11 mtr. RSJ	KM	9.585
0811	22kv, 3 core X 95 sqmm XLPE Underground Cable	KM	18.898
0813	22kv, 3 core X 300 sqmm XLPE Underground Cable	KM	30.253
4	Up gradation of 22kV Lines		
5202	From 80sqmm to 100 sqmm conductor	KM	4.904
5203	From 0.03 to 55 sqmm conductor	KM	3.361
5	11kV Lines		

5204	From 0.1 to 0.2 sqmm conductor	KM	9.316
0905	11kV, Pin type with 100 Sq. mm AAAC lines on 152 X 152 mm 11 mtr RSJ poles	KM	11.562
0907	11kV, Pin type with 55 Sq. mm AAAC conductor on 100 X 116 mm 9 mtr RSJ poles	KM	7.070
0908	11kV, Pin type with 55 Sq. mm AAAC conductor on 9 mtr PSC poles	KM	4.545
0909	11kV, Suspension type with 100 Sq. mm AAAC lines on 100 X 116 mm 11 mtr RSJ poles	KM	9.981
0910	11kV, Suspension type with 55 Sq. mm AAAC conductor on 100 X 116 mm 11 mtr RSJ poles	KM	8.324
0913	11kV, 3 core X 300 sqmm XLPE Underground Cable	KM	23.006
0916	11kV, 3 core X 95 sqmm XLPE Underground Cable	KM	13.961
6	Up gradation of 11kV Lines		
5302	11 KV Line with 100 Sqmm conductor	KM	4.389
5303	11 kv lines with 55 sqmmcond	KM	2.846
7	22/0.4kV DTC		
1001	25 kVA Dist. Transformer centers on 9mtr RSJ poles with MCCB Dist box	No	2.798
1002	63 kVA Dist. Transformer centers on 9mtr RSJ poles with MCCB Dist box	No	4.126
1004	100 kVA Dist. Transformer centers on RSJ 9 mtr 100x116 poles with MCCB Dist box	No	5.050
1005	200 kVA Dist. Transformer centers on 100x116mm, 9 mtr RSJ poles with MCCB Dist box	No	7.392
1006	200 kVA Dist. Transformer centers on 100x116mm, 11 mtr RSJ poles with MCCB Dist box	No	7.475
1007	315 kVA Dist. Transformer centers with 9 mtr DP & plinth mounted	No	11.488
1008	315 kVA Dist. Transformer centers on 11 mtr RSJ poles with MCCB Dist box	No	11.127
1009	630 KVA, Plinth mounted Distribution Transformer Sub-station	No	16.020
1010	630 kVA Dist. Transformer centers on RSJ 11 mtr 100x116 mm poles.	No	15.723

1015	22/0.4 kV, 63 KVA DTC on RSJ pole 9m, with KitKat DB	No	4.153
1016	22/0.4 kV, 100 KVA DTC on RSJ pole 9m, with KitKat DB	No	4.966
1017	22/0.4 kV, 100 KVA DTC on RSJ pole 11m, with KitKat DB	No	5.128
8	22/0.4kV DTC Augmentation		
1101	22kV, 63 KVA to 100 KVA	No	3.812
1102	22kV, 100 KVA to 200 KVA	No	6.065
1103	22kV, 100 KVA to 315 KVA	No	9.430
1104	22kV, 200 KVA to 315 KVA	No	9.430
1105	22kV, 200 KVA to 630 KVA	No	13.718
1106	22kV, 315 KVA to 630 KVA	No	14.765
1107	22kV, 500 KVA to 630 KVA	No	14.765
1108	22kV, from 100, 200 & 315 KVA to 630 KVA on plinth	No	14.451
1109	22/0.4 kV, 100 KVA to 200 KVA with Kit Kat DB (Rural)	No	6.076
9	11/0.4kV DTC		
1201	25 kVA Dist. Transformer centers on 9 mtr RSJ poles with MCCB Dist box	No	2.158
1202	63 kVA Dist. Transformer centers on 9mtr RSJ poles with MCCB Dist box	No	2.866
1203	100 kVA Dist. Transformer centers on 9mtr RSJ poles with MCCB Dist box	No	3.375
1204	200 kVA Dist. Transformer centers on 100x116mm, 9 mtr RSJ poles with MCCB Dist box	No	5.434
1205	200 kVA Dist. Transformer centers on 100x116mm, 11 mtr RSJ poles with MCCB Dist box	No	5.507
1206	315 kVA Dist. Transformer centers on 9 mtr RSJ poles with MCCB Dist box	No	10.503
1207	315 kVA Dist. Transformer centers on 11 mtr RSJ poles with MCCB Dist box	No	10.501
1208	630 kVA Dist. Transformer centers with 9 mtr RSJ poles DP & plinth mounted	No	14.759
1212	63 KVA Dist. Transformer centers on 9mtrs 100 X 116 mm RSJ poles with Kit-kat Dist box.	No	2.862

1213	100 KVA Dist. Transformer centerson 9mtrs 100 X 116 mm RSJ poles with Kit-kat Dist box.	No	3.362
1214	315 kVA Dist. Transformer centers with 9 mtr DP & plinth mounted	No	10.550
1215	63 KVA Dist. Transformer centers on 11 mtr RSJ poles with MCCB Dist box	No	2.941
1216	100 KVA Dist. Transformer centers on 11 mtr RSJ poles with MCCB Dist box	No	3.450
1217	25 KVA DTC on RSJ, 110 X 116, 11 mtr with MCCB DB	No	2.201
1218	25 KVA DTC on RSJ, 110 X 116, 9 mtr with Kit Kat DB	No	1.976
1219	63 KVA DTC on RSJ, 110 X 116, 11 mtr with Kit Kat DB	No	2.776
1220	100 KVA DTC on RSJ, 110 X 116, 11 mtr with Kit Kat DB	No	3.259
1221	11/0.4 kV, 1 X 630 KVA Indoor type with RMU with Builtup Room	No	22.764
1222	11/0.4 kV, 2 X 630 KVA Indoor type with RMU with Builtup Room	No	39.823
1223	11/0.4 kV, 1 X 630 KVA Indoor type with RMU without Room cost – Indoor	No	19.375
1224	11/0.4 kV, 2 X 630 KVA Indoor type with RMU without Room cost – Indoor	No	35.380
1225	11/0.4 kV, 2 X 315 KVA Indoor type with RMU without Room	No	15.927
1226	11/0.4 kV, 2 X 315 KVA Indoor type with RMU without Room	No	27.863
1227	Providing additional 11/0.4 kV, 1 X 315 KVA Transformer in existing substation	No	15.617
1228	Providing additional 11/0.4 kV, 1 X 630 KVA Transformer in existing substation	No	19.375
1229	Providing additional 11/0.4 kV, 1 X 995 KVA Transformer in existing substation	No	24.227
10	11/0.4kV DTC Augumentation		
1301	63 kVA to 100 kVA	No	2.289
1302	100 kVA to 200 kVA	No	4.097
1303	100 KVA to 315 KVA	No	9.325
1304	200 KVA to 315 KVA	No	9.289
1305	315 KVA to 630 KVA	No	13.013
1306	200 kVA to 630 kVA	No	13.013

1307	Augmentation of existing DTC to 11/0.4 kV, 100 KVA with Rural KitKat DB	No	2.637
1308	Augmentation of existing DTC to 11/0.4 kV, 200 KVA with Rural KitKat DB	No	4.472
1309	11/0.4 kV, 315 KVA to 11/0.4 kV, 630 KVA (Indoor)	No	13.018
1310	11/0.4 kV, 630 KVA to 11/0.4 kV, 995 KVA (Indoor)	No	17.870
11	LT Line 3 Ph		
1401	3 phase 4 wire on PSC pole 8 mtr with Ant conductor for phase & Gnat for neutral with 200 Kg pole	KM	3.234
1401A	4 phase 4 wire on PSC pole 8 mtr with Ant conductor for phase & Gnat for neutral with 140 Kg pole	KM	3.126
1402	3 phase 4 wire on PSC pole 8 mtr with Gnat conductor for phase & neutral with 200 Kg	KM	2.506
1402A	4 phase 4 wire on PSC pole 8 mtr with Gnat conductor for phase & neutral with 140 Kg	KM	2.420
1403	3.5 X 70 sqmm XLPE Underground Cable	KM	4.332
1404	3.5 X 95 sqmm XLPE Underground Cable	KM	6.724
1405	3.5 X 120 sqmm XLPE Underground Cable	KM	3.234
1406	3.5 X 185 sqmm XLPE Underground Cable	KM	9.720
1407	3.5 X 300 sqmm XLPE UG Cable	KM	13.915
1408	3.5 X 240 sqmm XLPE UG Cable	KM	12.135
1409	3 1/2C X 16 Sq mm Underground LT PVC Armoured Cable	KM	1.841
1410	3 1/2C X 35 Sq mm Underground LT PVC Armoured Cable	KM	2.739
1411	3 1/2C X 50 Sq mm Underground LT PVC Armoured Cable	KM	3.363
1412	3 1/2C X 120 Sq mm Underground LT XLPE Armoured Cable	KM	6.648
1413	3 1/2C X 70 Sq mm Underground LT XLPE Armoured Cable	KM	4.271
1414	3 1/2C X 95 Sq mm Underground LT XLPE Armoured Cable	KM	1.585
1415	2 Core 2.5 mm Underground	KM	1.932
1416	2 Core 4 mm Underground	KM	1.565
1417	1.1 KV 2 X 16 sqmm XLPE Underground Cable	KM	1.841

1418	1.1 KV 4 X 16 sqmm XLPE Underground Cable	KM	4.932
1420	3 phase 5 wire with AAC ANT conductor for phase and AAC GNAT for neutral using RSJ pole 125 x 75 mm 9 mtr.	KM	4.395
1423	3 Phase, 4 Wire LT line with ANT for Phase & GNAT for Neutral on RSJ 125 X 75, 9 mtr	KM	4.395
1424	3 Phase, 4 Wire LT line with ANT for Phase & GNAT for Neutral on RSJ 125 X 75, 8 mtr	KM	4.181
1425	3 Phase, 5 Wire LT line with ANT for Phase & GNAT for Neutral on PSC Pole, 8 mtr, 200 Kg.	KM	3.704
1425A	5 Phase, 5 Wire LT line with ANT for Phase & GNAT for Neutral on PSC Pole, 8 mtr, 140 Kg.	KM	3.596
12	LT Line 1 Ph		
1501	3 wire on PSC pole 8 mtr with Ant conductor for phase Gnat conductor for neutral, 200 Kg Pole	KM	2.398
1501A	4 wire on PSC pole 8 mtr with Ant conductor for phase Gnat conductor for neutral, 140 Kg Pole	KM	2.280
1502	2 wire on PSC pole 8 mtr with Gnat conductor for phase & neutral, 200 Kg pole	KM	2.011
1502A	3 wire on PSC pole 8 mtr with Gnat conductor for phase & neutral, 140 Kg pole	KM	1.893
1503	LT lines 1 phase 2 wire on 9 mtr RSJ poles with AAAC 34 sq. mm. for phase. Gnet for neutral	KM	2.716
1504	1 Phase, 2 Wire LT Line with ANT for Phase & GNAT for Neutral on PSC Pole, 8 mtr., 200 Kg	KM	1.855
1504A	2 Phase, 2 Wire LT Line with ANT for Phase & GNAT for Neutral on PSC Pole, 8 mtr., 140 Kg	KM	1.769
1505	1 Phase, 2 Wire LT Line with ANT for Phase & GNAT for Neutral on RSJ Pole 125 X 70, 8 mtr.	KM	2.713

13	LT Feeder Pillar		
2001	Supply erection ,testing & Commissioning of LT 6 way F.P.	No	0.555
2001A	Supply erection ,testing & Commissioning of LT 8 way F.P.	No	0.702
2002	Supply erection ,testing & Commissioning of LT 4 way F.P.	No	0.453
2003	Supply erection ,testing & Commissioning of LT Mini F.P.	No	0.223
14	Ring Main Unit		
6201A	11 kV SF6, Motorized, SCADA Compatible RMU 3 Iso + 1 Br	No	6.53
6202A	11 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 1 Br	No	5.31
6203A	11 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 2 Br	No	7.21
6204A	11 kV SF6, Motorized, SCADA Compatible RMU 3 Iso + 2 Br	No	10.16
6205A	11 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 3 Br	No	11.10
6206A	22 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 1 Br	No	7.28
6207A	22 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 2 Br	No	9.92
6208A	22 kV SF6, Motorized, SCADA Compatible RMU 3 Iso + 2 Br	No	7.70
6209A	22 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 3 Br	No	7.76
15	Service Connection		
8001	1 Ph Service Connection		
8002	3 Ph Service Connection		

Note:

1. The Activity wise BOQ is attached herewith in separate Excel sheet.
2. If the Material is provided by MSEDCL, then the said material with cost will be deducted from the BOQ, accordingly the above rate will be changeand work order will be given. And if the material is provided by the Agency, then the above rate will remain unchanged.

LIST OF SERVICES

SR. NO.	SERVICE NAME	ACTIVITY NUMBER	UOM	SAC CODE	REQ. QTY	VERSION	MATERIAL TYPE
1	Service Conn labor charges for 1 Ph	PM.HTLC22.1 31	EA	995461	100		null

Required Documents (To be uploaded online)

Sr. No.	NAME	SECTION	ITEM	DESCRIPTION
1	PRICE BID	Price Section	Service Conn labor charges	Infrastructure development for release of new connections (RCI and others) in Kolhapur Urban Division under Kolhapur Circle
2	TECHNICAL DOCUMENTS	Technical Section	Service Conn labor charges	Infrastructure development for release of new connections (RCI and others) in Kolhapur Urban Division under Kolhapur Circle
3	COMMERCIAL DOCUMENTS	Commercial Section		Infrastructure development for release of new connections (RCI and others) in Kolhapur Urban Division under Kolhapur Circle