

Maharashtra State Electricity Distribution Co. Ltd.

Tender Details		06-06-2024 04:56:33
Tender Code	EE/AKJ/T-03 2024-25	
Tender Type	Works Tender	
Type Of Bid	Two Bid	
Description	WORK CONTRACT FOR MONTHLY TOD METER READING OF ZERO PC CONSUMERS (For consumers having load 0 to 20 KW - monthly 4 slot reading (KWH, KVAH, RKVAH & MD-KVA as well as recording the excess MD-KVA reading through CMRI, reading of TOD meters with punching & for consumers having load above 20 KW, Feeder meter reading through CMRI & ALL OTHER ALLIED WORKS FOR Akluj/Velapur/ Natepute/ Malshiras SUB-DNs. UNDER AKLUJ DIVISION.	
Estimated Cost (In Lakhs)	10	
Basis of prices	NA	
Tender Validity	NA	
Delivery Requirement (In Months)	NA	
Tender on rate contract basis	NO	
Tender Fee (In INR)	1000	
GST In INR (@18% on Tender Fee: SAC No.	180	
Total Tender Fee Amount including GST in INR.	1180	
Contact	s s kokare , 9029132920 ,divaki537@gmail.com	
Pre-Qualifying Req	AS PER TENDER DOCUMENTS	
Budget Type	Revenue	
Scheme Code	NA	
Scheme Name	NA	
Department	Distribution Department	
Office Type	DIVISION	
Location Type	Akluj Division	
Designation	Additional Executive Engineer(Distribution)	
Pre-Bid Meeting Address	AKLUJ DIVISION OFFICE	
Bid Opening Address	AKLUJ DIVISION OFFICE	
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	07-06-2024 00:05	
Tender Sale End Date	13-06-2024 12:00	
Bid Start Date	07-06-2024 00:10	

Bid End Date	14-06-2024 23:55
Pre-Bid Meeting Date	11-06-2024 14:00
Techno-Commercial Bid opening on	15-06-2024 12:00
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 EXECUTIVE ENGINEER
MSEDCL, NEAR OLD POLICE STATION,
AKLUJ, TAL.MALSHIRAS, DIST.SOLAPUR.**

TENDER NO.EE/AKJ/T-03/2024-25

(TECHNICAL BID)

WORK CONTRACT FOR MONTHLY TOD METER READING OF ZERO PC CONSUMERS
(For consumers having load **0 to 20 KW** - monthly 4 slot reading (KWH, KVAH, RKVAH & MD-KVA as well as recording the excess MD-KVA reading through CMRI, reading of TOD meters with punching & for consumers having load **above 20 KW**, Feeder meter reading through CMRI **& ALL OTHER ALLIED WORKS FOR Akluj/Velapur/ Natepute/ Malshiras SUB-DNs. UNDER AKLUJ DIVISION.**

Online sale opening Date- Dt- 07.06.2024 to 13.06.2024 upto 12.00 Hrs.

Online submission closing date on Dt 14.06.2024 upto 23.55 HRS.

Online Technical opening date on Dtd. 15.06.2024 at 12.00 Hrs (If Possible)

E.M.D. Rs. 10000/-

ESTIMATED COST Rs. 10.00 Lacs

Issued to:- M/S _____

Price Rs.1180.00 Per copy (including GST & non refundable) to be paid ONLINE

TENDER NO.EE/AKJ/T-03/2024-25
WORK CONTARCT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION

INDEX

Sr. No.	Description	Page no.
1	Letter to Tenderer	3
2	Instructions to the tenderer	4
3	Scope of the work	11
4	Safety Provision	19
5	Particulars of the Tenderer	20

TENDER NO.EE/AKJ/T-03/2024-25

WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION

LETTER TO TENDERER

M/s _____

Dear Sirs,

Please quote your competitive rates for the **WORK CONTRACT FOR MONTHLY TOD METER READING OF ZERO PC CONSUMERS** (For consumers having load **0 to 20 KW**- monthly 4 slot reading (KWH, KVAH, RKVAH & MD-KVA as well as recording the excess MD-KVA reading through CMRI) reading of TOD meters with punching & for consumers having load **above 20 KW**, Feeder meter reading through CMRI) **AND ALL OTHER ALLIED WORKS FOR AKLUJ/VELAPUR/NATEPUTE/MALSHIRAS SUB-DNS. UNDER AKLUJ DIVISION** as per Schedule and return the tender document duly filled-in, signed on each page. It is also requested to note the "Instructions to the Tenderers" before submitting the offer.

The area of operation shall be **AKLUJ/VELAPUR/NATEPUTE/MALSHIRAS S/Dns.** under **Akluj** Division.

Yours faithfully,

EXECUTIVE ENGINEER
O & M DIVISION, Akluj

Date:

TENDER NO.EE/AKJ/T-03/2024-25

**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION**

INSTRUCTION TO TENDERER

- 1) Two Bid E-Tenders are invited from reputed licensed electrical contractors experienced in the TOD Meter reading, feeder meter reading through CMRI.
- 2) **Bidder against whom FIR is lodged by any MSEDCL offices, can not be participate in this tender. Such bidder will be disqualified for tender immediately at any stage if such kind of information available to this office.**
- 3) **Name of work : WORK CONTRACT FOR MONTHLY TOD METER READING OF ZERO PC CONSUMERS & FEEDER METER READING AND ALL OTHER ALLIED WORKS UNDER AKLUJ/VELAPUR/NATEPUTE/MALSHIRAS SUB-DNs. UNDER AKLUJ DIVISION** (For consumers having load **0 to 20 KW**- monthly 4 slot reading (KWH, KVAH, RKVAH & MD-KVA as well as recording the excess MD-KVA reading) of TOD meters with punching & for consumers having load **above 20 KW**, Feeder meter reading through CMRI)
- 4) **Period of contract: One year.**
- 5) **Area of operation: AKLUJ/VELAPUR/NATEPUTE/MALSHIRAS Sub-Dns. under Akluj Dn.**
- 6) **Estimated cost of Tender: Rs. 10.00/- (Ten Lakh only)** exclusive of GST.
- 7) **E.M.D.:** An EMD of 1% of the Tendered value, of **Rs.10000/-** shall be paid online /DD/BG. SSI certificate is not valid for EMD exemption.
Tenders submitted without EMD are liable to be rejected. Interest shall not be paid on E.M.D. Earnest Money Deposit shall be forfeited in case-
i) The tenderer withdraws the tender/offer during the validity period or-
ii) The tenderer fails to pay the Security Deposit if the contract is awarded.
- 8) **Refund of E.M.D. to unsuccessful tenderer:**
Earnest Money Deposit shall be returned to the unsuccessful tenderer as soon as possible after the tender is finalized by the Company & after submission of original receipt of EMD paid.
- 9) Tenders will be opened online as per date mentioned. All the required documents for Technical & Commercial Bid should be signed/digitally signed before uploading **“online** “There should be no over-writing. It should be avoided and in case correction are necessary the earlier matter should be scored and initialled with new details. Tenders not signed as above shall be liable to be rejected.
- 10) The successful Tenderer shall be required to pay security deposit amounting to 5% of the value of the contract either by DD/Pay Order, OR Bank Guarantee, etc. valid for period of contract towards quality of work carried out.
- 11) Before submitting their offers the tenderer shall examine closely all documents which form part of the contract to be entered into.
- 12) This is a work to be executed according to the schedule enclosed. The tenderer is requested to inspect the area / site, particularly the roads and see for himself the site conditions regarding approaches, material, water supply labour etc. and all the other matter affecting the work before filling the tender. In this connection the tenderer may contact Add.Executive Engineer (O & M.). AKLUJ Dn. before submission of the tender.
- 13) The tenderers should be registered with the Government of Maharashtra as an Electrical contractor. Documentary evidence should be submitted along with tender.

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION**

The licence number has to be clearly indicated in the tender. Preference will be given to the tenderer having experience in this type of job.

- 14) The Contractor shall be required to pay the labourers engaged by him on the work not less than a Minimum wage(which expression shall mean whether for whole time or piece work the respective rates of wages as fixed under the law for the time being in force)The contractor shall, be required not with standing any provisions in the contract to the contrary, cause to be paid such Minimum Wages to labourers indirectly engaged on the work, including any labour engaged by his labour contractors in connection with the said work as if labourers had been immediately employed by him. The contractor shall comply with provisions of payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act 1938, Workmen's Compensation Act 1923, Industrial Disputes Act 1947, Indian Factories Act 1948, Maternity Benefit Act 1961, E.P & M.P Act 1952 and Contract Labour (Regulation and abolition) Act 1970 or any modification thereof or any other law relating thereto and rules made there under from time to time, and give effect to the provisions of any law for the time being in force and regulating the rights and privileges of the labourers employed by him directly or indirectly. The Tenderer will have to furnish the documentary confirmation that facilities are made available to the employees engaged by him on the job. The contractor shall indemnify the MSEDCL. against any payments to be made under and for the observance of the regulations, for the time being in force without prejudice to his right to claim indemnify from his subcontractor.
- 15) The contractor shall be responsible for rectification of defects for the work carried out during period of contract. Any defects or failures during this period shall be rectified within one week of intimation in writing. If the same is not carried out in the stipulated time, we shall have the right to get it repaired departmentally or through any other agency. The cost of the same shall be recovered from the contractor. The S. D. amount (5% of the contract value) paid by the agency either through bill OR in the form of Bank Guarantee will be released only after completion of this above said period subject to submission of certificate from concerned Dy-Executive Engineers under Akluj Division.
- 16) If the tenderer has any doubt about the meaning of any portion of the tender he should at once get clarification from **Executive Engineer, Akluj Division** in writing sufficiently in advance and also personally meet him in this respect, before the due date. No additions or alterations in the tender form / conditions etc. should be made by the Tenderer. Tenderer should either quote his item rates for the works described in the schedules or write the words "**RATE NOT QUOTED**" against concerned items.
- 17) The tenderers must upload (online submission) the forms of schedules duly filled in with rates in figures and in words and each schedule duly signed. Any schedule not bearing the signature of the Tenderer, the tender is likely to be rejected. Rates quoted for work should be reasonable. Only one rate should be quoted. In case dual rates are quoted for the same, item the offer is likely to be rejected. Tenderers should not offer rates for items not covered in the schedules and also should not split any item of the schedule. Doing so, may disqualify from the offer. Discount on any account such as quantitative discount, payment discount etc., will not be considered for comparison of the rates, as such, rate should be on firm quotation basis only.

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION**

- 18) Special attention is invited to the requirements that all corrections must be initiated and dated by the tenderer and that all the pages should bear the full signature of the tenderer at the foot of each page and each schedule should bear the seal of the tenderer.
- 19) Tenders which do not fulfil all or any of the above conditions or incomplete in any respect are liable to be rejected.
- 20) **Net Worth:-**
Requirement of net worth shall be as follows-
- | Tender Value in Rs. In Lakhs | Net Worth Conditions |
|------------------------------|----------------------|
| a. Upto Rs. 200 Lakhs | Positive Net Worth |
| b. Above Rs. 200 Lakhs | 10% of Tender Value |
- In case of bid is submitted by the joint venture, the lead partner should satisfy at least 50% of the net worth. If the tender is being floated during first half of any of financial year (i.e. April- Sept) then net worth in respect of 2nd half of the FY then net worth of preceding year to be considered
- 21) The submission of a tender by a tenderer implies that he has read these instructions the conditions of contract etc., After acceptance of the offer we shall not pay any extra charges for the lead or for any other reasons in case the Tenderer is found later on to have misjudged himself.
- 22) Tenders shall remain open for acceptance for a period of 180 days from the date of opening of the tender. During this period no tenderer shall be allowed to withdraw his offer. Any such with-drawl during the said period will entail forfeiture of the Earnest Money deposited with us.
- 23) In the event of any fraud in meter reading through any method which directly affect MSEDCL revenue , it will be presumed as criminal misconduct by agency and accordingly FIR will be lodged against the agency as per provision of Electricity Act as well as relevant section of IPC.
- 24) The Tenderer should furnish details of his organisation, technical experience, equipment and financial capacity to carry out the works set out in the tender within the time stipulated for completion, if required by MSEDCL. He shall furnish details of value of works, authority under whom it was executed and period of completion.
- 25) The contractor may have their office/Contact person in area under **Akluj Division**. The address along with the name of contact person and Telephone number should be furnished along with the offer.
- 26) No extra time will be provided for site survey after awarding contract.
- 27) Any Taxes on works or on transfer of property in goods involved in the execution of work contract or any other material or on furnished any fabricated material or work shall not be separately paid as an addition to the Tender rates by the Company. The rates for several items of work indicated are deemed to include all local and general taxes, excise duty etc. Tenderer should attach a certified photocopy of VAT Tax Registration certificate.
- 28) A copy of work contract registration should be enclosed; if not the Work Contract tax as specified by the Government will be deducted directly from Contractor's bill.

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION**

- 29) Income Tax & other Taxes as applicable from time to time will be deducted from the bills of the agency.
- 30) The contractor on placement of the work order enumerating the contract condition shall within the prescribed period have to execute a written agreement on the prescribed standard form as per Company's Rules. The regular stamp fees etc. necessary for completing the agreement shall have to be borne by the contractor.
- 31) The Contractor shall not entrust the work on sub contract, transfer or assign the contract or any part thereof to any other party without consent / permission from **Executive Engineer, MSEDCL, Akluj Division**. In case if it is not followed it will be treated as breach of contract and will be terminated at contractor risk and cost.
- 32) The firm / contractor must arrange for all transport of material and include all such cost in the rates quoted by them for work.
- 33) b) The schedule of quantities as indicated in this tender are approximate AND minor deletions or additions may be possible while finalizing the Tender order
- 34) The tenderer should furnish information regarding the works or similar natures carried out by him/them in any other department and submit copies of certificates in proof thereof.
- 35) General conditions of the Work Contract are as per Annexure "I" which shall form part of the contract. The contractor shall abide by the "General condition of Company's rules for contract.
- 36) The right to reject any or all the offers is reserved by us and we will not be bound to accept any offer without assigning any reason thereof.
- 37) In case of any dispute arising out of this contract, the decision of the **Executive Engineer, MSEDCL, Akluj Division**, will be final.
- 38) **Insurance and Payment of Contract Labour :-**

Labour employed by you for execution of this contract should be covered under Workmen's Compensation Act and as required under the relevant provisions of the Contract Labour (Regulation and Abolition) Act. 1970. Insurance policy should be valid during entire period of this contract or extended period of the same if necessary.

The Contractor shall be required to pay the labourers engaged by him on the work not less than Minimum age (which expression shall mean whether for whole time or piece work the respective rates of wages as fixed under the law for the time being in force). The contractor shall be required not with standing any provisions in the contract to the contrary, cause to be paid such Minimum Wages to labour contractors in connection with the said work as if labourers had been immediately employed by him. The contractor shall comply with the provisions of payment of Wages Act 1936, Minimum Wages Act, 1948, employees Liability Act 1938, Workmen's Compensation Act 1923, Industrial Disputes Act 1947. Indian other law relating thereto to rules made there under from time to time and give effect to the provisions of any law for the time being in force and regulating the rights and privileges of the labourers employed by him directly or indirectly.

The contractor shall indemnify the MSEDCL against any payments to be made under and for the observance of the regulations, for the time being in force without prejudice to his right to claim indemnify from his subcontractor.

- 39) **As per the Government of Maharashtra Resolution, contractors' all risk (CAR) insurance policy or Transit cum Erection (TCE) or Erection all risk (EAR)**

TENDER NO.EE/AKJ/T-03/2024-25

**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION**

insurance in respect of contract works awarded by MSEDCL as principle to the contract work and workman's compensation insurance in respect of workmen engaged and deployed by the contractor's to complete contract work, is required to be obtained from the Director of Insurance, the Govt. of Maharashtra as per the Letter from H.O. vide No. IR/Insurance/9623 dtd.13/04/2012

- 40)** The company reserves the right to accept and admit any paper / documents which were necessary but remained to submit/upload by the bidder. In this respect, the company will have un-disputed discretionary powers to accept such papers / documents after opening of technical bid.
- 41)** **For the company's work efficiency, work contract may be divided among 2 or more agencies.**
- 42)** **The awarded bidder should submit Police Clearance Certificate for his staff otherwise contract will be liable to cancel.**

**EXECUTIVE ENGINEER
(Akluj DIVISION)**

IMPORTANT

The bidder shall submit his offer online in two Parts

Part No. 1. TECHNICAL BID (Volume –I)

Part No. 2. COMMERCIAL BID (Volume – II)

Part No. 1 : Technical bid shall be with copies of following documents

- 1 Net worth :Required Net worth should be positive **for 2022-23 year.**
- 2 E.M.D. – in the form of Bank Guarantee or Demand Draft from any Nationalized/Schedule Banks to be submitted/online.
- 3 GST Registration Certificate
- 4 EPF Registration Certificate If applicable
- 5 PAN Card.
- 6 Registration certificate of the establishment/Shop Act license.
- 7 Avg. Annual turnover of last 3 financial years (2020-21 , 2021-22 & 2022-23) should be 30% estimated cost.
- 8 Profit & loss , Balance sheet statement for the last 3 years (2020-21 , 2021-22 & 2022-23)
- 9 General Experience: The Bidder should have executed either (i) a single order equivalent to at least 20% of the Estimated Cost of the Works , or (ii) two orders equivalent to at least 25% of the Estimated Cost of the Works, or (iii) three orders equivalent to at least 30% of the Estimated Cost of the Works in any sector during the preceding five financial years (i.e. FY. 2018-19, 2019-20, 2020-21 , 2021-22 & 2022-23) **and**
- 10 Specific Experience: The Bidder should have prior experience in executing the similar nature of work in distribution sectors/ systems of equivalent to at least **15% of the** Estimated Cost of the Works, during the preceding three financial years (**i.e. FY 2020-21 , 2021-22 & 2022-23**)) **and**

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION**

- 11 the Bidder should possess a valid Electrical Contractor's license issued under the Act; (Not Mandatory)
- 12 As per Government of Maharashtra Resolution, contractors' all risk (CAR) insurance policy or Transit cum Erection (TCE). or Erection all risk (EAR) insurance in respect of contract works awarded by MSEDCL as principle to the contract work and workman's compensation insurance in respect of workmen engaged and deployed by the contractor's to complete contract work, is required to be obtained from the Director of insurance, the Govt. of Maharashtra; Graha Nirman Bhawan (MHADA), 264, First Floor, Opp. Kalanagari, Bandra. (East), Mumbai 400051, under direct method or from the insurance company approved by the Director of insurance on Co-insurance cum servicing basis under indirect method, otherwise 1% of tender value will be recovered.
 "The contractor shall obtain the insurance Policy as mentioned above from the insurance company approved by Director of insurance, Govt. of Maharashtra."

Part No.2 : Commercial Bid shall have Volume – II with rate quoted there in and signed.

Initially while opening the Tenders, the Part No.1 i.e. Technical Bid will be opened first. The Commercial Bids of only those bidders who have qualified in the Technical Bid will be opened. For qualification, copies all the documents mentioned above are required to be uploaded.

**EXECUTIVE ENGINEER
(AKLUJ DIVISION)**

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION**

SCOPE OF THE WORK & GENERAL CONDITION OF CONTRACT.**1. Objective**

The agency should carry out the following activities in Akluj Division of MSEDCL.

- a) One Time Survey of all Consumers under Zero PC & Meter Installations and submit the report as in Annexure-I.
- b) Monthly recording of 4 slot readings (KWH, KVAH, RKVAH & MD-KVA) of consumers having load 0 to 20 KW and reporting the cases of excess MD-KVA. Agency has to take the CMRI of excess MD-KVA consumers, extract the billing parameters and integrating the same in MR-9 format in the billing server of MSEDCL, as in Annexure – 4.
- c) Monthly downloading of Industrial consumers (LT-V & Commercial) meter data through Common Meter Reading Instrument (CMRI), extracting the billing parameters and integrating the same in MR-9 format in the billing server of MSEDCL, as in Annexure – 4.
- d) Analysis of Load Survey Data, Tamper Events, Billing & Instantaneous Parameters using tested and fool-proof Analysis software tools, and submit various analysis and exception reports as detailed in Annexure -2 and 3.

2. Scope of Activity : One-Time Survey of Zero PC Meter Installations : The following activities should be carried out as part of one time survey of all the consumers billed.

- a) Physical verification of Meter Installation.
- b) Wiring verification.
- c) Photograph of Meter Installation.
- d) Voltage and Current measurement by Tong Testers / Multimeters.
- e) Downloading of meter data using CMRI.
- f) Creation and maintenance of Master data base of the consumers.
- g) Submission of Analysis and Exception reports generated from the data collected from the field.

2.1 Physical Verification of Meter Installation :

This includes the following activities to be done at the consumer premises and the details need to be filled up in the survey Performa sheet as given in Annexure-1. The salient observations to be recorded are :

- a) Electrical Hierarchy of the consumer; details of transformer, feeder and substation.
- b) Consumers Number, Name and Address.
- c) Instantaneous values of all parameters as displayed by the meter and as measured by tong tester / multimeter.
- d) Condition of Meter Box, Meter Terminal cover and seals.
- e) Type of Meter Box – like plastic, wooden or proper meter box.
- f) Meter Particulars like Meter No., Make, Type, CT Ratio, Meter Constant, Year of Manufacture and Class of accuracy.
- g) Calculations of MF and to cross check the same with the last month's bill of the consumer

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION**

- h) Identification of Meter type – Static or Electromechanical.
- i) CT Particulars like CT Ratio, CT Make and CT Class.
- j) Status of Meter condition including display, display button, MD reset button, CT/PT Terminations.

2.2 Wiring Verification :

The phase sequence, phase association and CT polarity for the metering equipment will be verified in the field. The following are the fault conditions which can be encountered.

- a) PT Missing – Red / Yellow / Blue.
- b) Current Missing - Red / Yellow / Blue.
- c) CT polarity reversed - Red / Yellow / Blue.
- d) Phase Association Error – Interchanging of CT's

2.3 Photograph of the Meter Installation :

Digital photographs should be taken of all the sub-systems of metering system, to view the exact status of the meter condition including physical appearance, Electrical Connections, Terminal Cover etc.

2.4 Voltage and current measurement by Tong tester / Multimeter :

Actual incoming phase voltages and currents should be measured using tong testers and multi-meters at a point beyond the meter terminal block, and compare the same with displayed voltage and current. By this test, one can find out the actual MF and any potential loose contacts in meter terminal block.

2.5 Creation and Maintenance of Master Data Base :

Consumer master data base with all the particulars, as given in Annexure – 1, should be submitted to MSEDCL

2.6 One Time Survey Reports :

On completion of One-Time survey, detailed Analysis and Exception / Anomaly reports, as given in Annexure – 2 & 3 should be submitted to MSEDCL.

3. Monthly LT –II, III, V & Commercial category (Zero PC) Meter Data Downloading Activities

The Scope of the work includes the following

- a) Monthly Meter Reading of 0 to 20KW consumers in 4 slots (KWH, KVAH, RKVAH & MD-KVA) & through CMRI of consumers having excess MD-KVA.
- b) Monthly Meter Reading / Downloading of Meter data through CMRI.
- c) Uploading the meter data to Base Computer.
- d) Submission of Billing parameters as per MR-9 format of MSEDCL.
- e) Submission of Analysis Reports.
- f) Submission of Exception / Anomaly Reports

3.1 Meter Reading / Downloading of Data Through CMRI

The agency should Read / Download data from various makes of meters installed as per the schedule of MSEDCL. The agency should download data from various makes of meter using CMRI conforming to CBIP specification TR-111 of May 1997. The meter data shall be provided to MSEDCL as per requirement on completion of the activity and the data downloads to be utilized for analysis and generation of reports. If any abnormalities / non communicating meters are found during the course of meter reading, the same shall be intimated to the concerned authority of MSEDCL within 48 hours. It is mandatory to take the MRI data as per given

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION**

programme by Subdivision office every month & next day data has to be submitted to IT for bill generation.

3.1.1 Monthly Meter Reading of LT-II and LT-V Consumers manually; which are not communicated through CMRI

- a. Work of meter reading of LT II and III and V category consumers on MR-9 sheet for which the MRI data could not be taken due to non availabilities of MRI port or the communication error and report the excess MD-KVA.
- b. punching of the data in prescribe format,
- c. generation of various reports,
- d. submission of soft data to IT

3.2 Extraction of Billing parameters & submission of data MR-9 format :

The agency should have suitable software to convert the raw data extracted from various make of meters and generate a flat file in ASCII format as per MR-9 billing format of MSEDCL. In case the meter is non-communicating, the relevant billing parameters need to be generated electronically as per B-30 format of MSEDCL. The parameters that are required in MR-9 format is given in Annexure-4.

3.3 Exception / Anomaly Reports :

The agency shall carry out a detailed analysis of Instantaneous, Load survey and Tamper event data, and submit a detailed Analysis and Anomaly reports, clearly indicating the detects in metering systems, which would include

- a) Severe and Nominal PT Unbalances.
- b) Severe and Nominal CT unbalances including reversal of CTs.
- c) Identify consumers with very low load utilization.
- d) Identify meters with load survey value is zero in all the slots.
- e) Tamper Event Not Restored or occurring intermittently.
- f) Extreme variations in power factor and demand.
- g) Meters with high incidences of No-load / No-power.
- h) Faulty meters.
- i) Electro-mechanical / non-communicating meters which cannot be billed as per TOD tariff schedule.
- j) Reporting of excess MD-KVA of consumer having load 0 to 10 KW

All above reports has to be submitted monthly to respective S/Dn area incharge & to Division office.

4. Inputs / Assistance to be provided by MSEDCL

MSEDCL will provide the following assistance to the agency

- a) Feeder wise list of existing HT, LT-CT operated special consumers of Industrial area with details of installed CT-PT set with Sl. No., Ratio, Class, Meter Make, Type, Class of LT-V TVM, Previous readings and Multiplying factor.
- b) All the meters shall be programmed for recording billed energy and resetting MD at 0000 hours on the 1st day of the calendar month.
- c) List of consumers directly fed through 400/220/132/66/33 KV sub station and location of their meters.
- d) List of disconnected consumers, for which monthly readings are not applicable / required.
- e) MSEDCL will provide the BCS software for difference makes of electronic meters installed in MSEDCL.

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION****5. PENALTY :**

If the work is not done / completed within the time limit, a penalty as below will be deducted from your bills.

- a) The reading program shall be strictly observed. MRI readings should be taken strictly in minimum time period & should be submitted to the billing in one stroke & all the required reports should be submitted by the agency on the next day as per schedule program to concerned S/Dn. Office. Otherwise penalty @ Rs.1000/- per delayed day.
- b) Analysis report (Tamper data event report) etc should be submitted in Hard copy & soft copy within 3 days after submission of reading to IT dept, otherwise penalty of Rs.100/- per delayed day will be imposed. Bills will not process till Analysis report (Tamper data event report) reports scrutinized by Concerned Engineer of subdivision.
- c) For wrong reading, if complaint is made by consumer & same is established, penalty **Rs. 1000/-** of rate payable to the agency.
- d) If consumer submits complaint for wrong billing or any other reason in Grahak Manch, Consumer / Redressal forum / Hon'ble Court, penalty imposed by such authority will be deducted from your bill.
- e) In the event of any fraud in meter reading through any method which directly affect MSEDCL revenue , it will be presumed as criminal misconduct by agency and accordingly FIR will be lodged against the agency as per provision of Electricity Act as well as relevant section of IPC.
- f) If any unbilled connections of period beyond one year reported by agency , an incentive of Rs. 50/- per consumer shall be given but only after start of billing of that consumer. The agency should provide all required data and assistance for start of billing.
- g) 100% meter reading Normal billing is our prime objective. The agency should extend all sorts of help to achieve this goal and it will be the judging parameter of the performance of agency.
During First stroke before processing to IT, details of Non MRI consumers such as Lock/Inaccessible/RNA/Faulty Meter/slot mismatch error/communication error etc details should be submitted to concerned subdivision. SDO/AE QC will rectify the errors to bring 100% MRI reading. Violation of above, penalty will be charged @ 5 times of rate offered per consumer in work contract
- h) Rs.50 per bill per day will recover as penalty against non distribution of bill & delay in distribution of bill.
- i) If work is not carried out satisfactory & if affects the revenue of MSEDCL OR, If total penalty exceeds 25% of bill amount during the month, company reserves the right to terminate the work contract.
- j) If it is noticed that the bogus readings are shown without visiting the consumer premises & such bills are issued to consumers, the agency shall be instructed to lodge FIR against his employee who is indulged in such activity.
- k) If repeated mistakes are observed, it shall be treated as utter failure of it & FIR will be filed or contract shall be terminated alongwith the blacklisting of the same.

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION**

- 1) The meter reader against whom FIR is filed will not be in any case employed by any agency. If found so, contract will be terminated without notice.

6. PAYMENT:

100% payment will be released monthly on submission of bills only after having achieved target of 96% & above of billing completion work and measurement recorded by concerned SDO. The said Sub Dn. Office shall forward the service entry Book to the Executive Engineer of respective Divn. Office who in turn will make the payments.

7. The company reserves the right to accept and admit any paper / documents which were necessary but remained to submit/upload by the bidder. In this respect, the company will have un-disputed discretionary powers to accept such papers / documents after opening of technical bid .

8. MAINTENANCE OF FACILITY & PERSONNEL :

The successful bidder shall maintain all requisite facilities of its own as required to carry out site reading & data analysis of meters installed at the consumer premises & to validate, update & collect the related data of the consumers. You shall provide & maintain a controlling office at Akluj with proper staff, which shall remain open at all reasonable hours to receive communication. You shall maintain communication equipments like telephone with fax, mobile phone, internet etc. for interaction with MSEDCL & others. You have to arrange for sufficient quantity of CMRI for efficient , proper and timely meter reading.

The person engaged for CMRI meter reading should be trained, well conversant with the work and polite. It is mandatory for employees for the agency to display valid Identity Card issued by the agency. You should provide a list of persons with Bio-data engaged by you to the concerned DYEE.

9. TERMINATION OF CONTRACT :

If the contractor fails to achieve the target above 96% of billing through MRI in one stroke of zero PC MSEDCL have the right, at any time / stage to terminate the contract after giving 15 (fifteen) days notice. In such circumstances, MSEDCL will either get done the remaining work departmentally or through any other agency even at higher rate & can recover such amount due from the security deposit paid by you or any other bill(s) pending with any office of MSEDCL.

10. JURIDICITION:

Any disputes or difference arising under, out of or in connection with this tender or contract if concluded, shall be subject to the exclusive jurisdiction of the **“Courts” in Malshiras.**

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION****ANNEXURE – I****Consumer Data Profile****The following details are to be collected from the field**

- a) Proforma No.
- b) Circle Name
- c) Division; Sub Division; substation Name
- d) Feeder; Transformer Name
- e) Consumer No; consumer Name; Address
- f) Meter No.; Meter Make; Meter Class; Meter CT Ratio (A); Meter Constant
- g) Meter Type; Meter year of Mfg.
- h) Working status : Meter; Display; Display Switch; MD Reset Switch
- i) Status of Termination of CT Wire, PT Wire and Seal
- j) CT Make; CT Ratio (A); CT Class
- k) MF in Billing; Calculated MF
- l) CD (KVA)
- m) Cons Category; Industry Type
- n) No of Shifts; Time_Shift1; Time_Shift2; Time_Shift3; Weekly off
- o) Contact person; Telephone No.; Mobile Number; Fax Number; Website / Email-Id
- p) Capacitor Bank Capacity (KVAR)
- q) Generator Capacity (KVA); Generator Meter Availability
- r) Industry Status
- s) Download Status; Photo Taken Status; Bill Collected Status

ANNEXURE – II**Analysis Reports**

- a) Usage index : Usage of load with respect to average and contract demand
- b) Load Utilization : Actual usage of load in % slot wise with respect to contract demand.
- c) No load and black out : Percentage wise no load and black out slot wise
- d) PF Status Report : Percentage of PF slot wise
- e) Data wise report : Day wise consumption of KWH, KVAH, KVA
- f) Instantaneous Parameters : Instantaneous values of Voltage, Current, Power etc.
- g) Status of RTC : It shows the RTC is correct or not, wiring verification
- h) Exceed contract demand : Cases of maximum demand exceeding the contract demand.
- i) Tamper events report : Tamper occurred in that month and of the previous month
- j) Transaction events Report : Transaction events registered by meter
- k) List consumers : Entire list of consumers for whom the activity is carried out
- l) MD exceeds CD : Consumers whose maximum demand exceeded contract demand.

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION**

ANNEXURE -III**Exception / Anomaly Reports**

- a) PT Unbalance – Nominal; List of consumers whose phase voltage difference between two phases is 30 and above
- b) PT Unbalance – Severe; List of consumers where any one of the phase voltage is less than 170 V.
- c) CT Unbalance – Severe ; List of consumers whose Line Current is less than 1 A when the other phase current is more than 10 A
- d) CT Reversal : List of Consumers whose CT found Reversal when the PF is more than 0.5 lag.
- e) Very Low Load Utilization : List of consumers whose % of slots <20% of CD is 50 and above.
- f) Load survey Value is Zero in all the Slots : List of consumers whose every slot value in Load Survey Data is Zero.
- g) All the parameter values are Zero in Inst. Parameters : List out the consumers for whom all the instantaneous parameter values are zero even after the restoration of power
- h) Tamper event not restored : List of consumers where tamper event occurred but not restored (all tamper events occurred during the last three days from the date of reading are not considered).
- i) Tamper event occurred intermittently : List of consumers where Tamper Event occurred intermittently in the previous month and the duration is more than 24 hrs.
- j) Power Factor less than 0.5 for more than 50% of total used slots; List of consumers whose % of slots <0.5 PF is 50 and above
- k) Low Average Demand With Respect to Contract Demand : List of consumers whose average demand is less than or equal to 50% of contract demand.
- l) Maximum Demand Exceeded Contract Demand : List of consumers whose maximum demand exceeded contract demand
- m) High No Load and Blackout Slots : List of consumers whose sum of No. load and black out duration is 10% and above calculated for each slot.
- n) RTC Corrupted : List of consumers whose RTC found corrupted (RTC Drift is more than month)
- o) Meter Faulty : List of consumers whose meter found faulty (Even after getting the supply voltage, meter is not energized)
- p) Meter Display Problem : List of consumers whose meter display found problem (Clarity is not good)
- q) Electro Mechanical Meters : List of consumers whose meter are electro mechanical.
- r) Electronic Meters without Optical Port : List of Consumers whose meters are electronic, but it does not have optical port.
- s) Data Pro and Duke Arnics Meter : List of consumers whose meter are either Duke Arnics or Data Pro
- t) Meter with one TOD slot : List of consumers with only one TOD slot.

TENDER NO.EE/AKJ/T-03/2024-25

WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION**ANNEXURE -IV****MSEDCL MR-9 format for Billing and TOD data, using CMRI**

Sr. No.	Starting Position	Column Specification	Width	Remark
1	0	Meter serial_ number	Char (8)	
2	8	Meter Make Code	Char (3)	MSEDCL to provide
3	11	Reading _ date	Date (8)	Format 'ddmmyyyy'
4	19	Reading _ time	Char (10)	Format HH:MM:SS
5	29	No of reset	Number (3)	
6	32	RY_ Volt	Number (6,2)	4 integer, 2 decimals
7	38	YB_ Volt	Number (6,2)	
8	44	BR_ Volt	Number (6,2)	
9	50	RN_ Volt	Number (6,2)	
10	56	YN_ Volt	Number (6,2)	
11	62	BN_ Volt	Number (6,2)	
12	68	RY_ current	Number (10,2)	8 integer, 2 decimals
13	78	YB_ current	Number (10,2)	
14	88	BR_ current	Number (10,2)	
15	98	RN_ current	Number (10,2)	
16	108	YN_ current	Number (10,2)	
17	118	BN_ current	Number (10,2)	
18	128	H_ KW	Number (15,3)	12 integer, 3 decimals
19	143	H_ KVA	Number (15,3)	
20	158	H_ KWH	Number (15,3)	
21	173	H_ KVAH	Number (15,3)	
22	188	H_ RKVAH	Number (15,3)	
23	203	S1_ KW	Number (15,3)	
24	218	S1_ KVA	Number (15,3)	
25	233	S1_ KWH	Number (15,3)	
26	248	S1_ KVAH	Number (15,3)	
27	263	S1_ RKVAH	Number (15,3)	
28	278	S2_ KW	Number (15,3)	
29	293	S2_ KVA	Number (15,3)	
30	308	S2_ KWH	Number (15,3)	
31	323	S2_ KVAH	Number (15,3)	
32	338	S2_ RKVAH	Number (15,3)	
33	353	S3_ KW	Number (15,3)	
34	368	S3_ KVA	Number (15,3)	
35	383	S3_ KWH	Number (15,3)	
36	398	S3_ KVAH	Number (15,3)	
37	413	S3_ RKVAH	Number (15,3)	
38	428	S4_ KW	Number (15,3)	
39	443	S4_ KVA	Number (15,3)	
40	458	S4_ KWH	Number (15,3)	
41	473	S4_ KVAH	Number (15,3)	
42	488	S4_ RKVAH	Number (15,3)	

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION**

SAFETY PROVISIONS

- 1) Adequate precautions shall be taken to prevent danger from electrical HT/LT installation. The contractor shall provide necessary safety equipment to protect his staff from accidents and shall be bound to bear expenses of defence of every suit, action, other proceedings at law that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and costs which may be awarded in any such suit, action or proceedings to any such person or which may with the consent of the contractor be paid to compromise any claim by any such person.
- 2) All necessary personal safety equipment as considered adequate by the Engineer shall be available for use of persons employed on the site and maintained in a condition suitable for immediate use, and the contractor shall take adequate measures to ensure proper use of equipment by those concerned.
- 3) When work is done near any place where there is risk of drowning, all necessary equipment shall be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision made for prompt first aid, treatment of all injuries likely to be sustained during the course of the work.
- 4) Persons responsible for ensuring compliance with the safety provisions shall be named therein by the contractor.
- 5) To ensure effective reinforcement of the rules and regulations relating to safety precautions, arrangements made by the Contractor shall be open to inspection by the Engineer or his representative and the Inspecting Officers.
- 6) Should any accidents, fatal or otherwise occur, a detailed report about the same shall be made promptly by the contractor to the Engineer-in-Charge. The contractor should at all time during the work keep the M.S.E.D.C.Ltd. fully indemnified against all risks, claims, litigations and financial burdens arising out of all incidental operations on work and accidents.
- 7) Notwithstanding the above provision 1 to 7, the Contractor is not exempted from provisions of other Act or Rule in force.

SEAL AND SIGNATURE OF CONTRACTOR:

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION****PARTICULARS OF THE TENDERER**

S.N.	Particular	To be filled by the tenderer
1	Name of the bidder	
2	Address of the bidder	
3	Telephone- Office	
4	Fax- office	
5	E-mail	
6	Contact person	
7	Constitution of firm	
8	Labour Licence No. and date	
9	PAN No.	
10	Provident Fund A/C No. and date	
11	ESIC No. and date	
12	VAT No.	
13	Service Tax No. and date	
14	Work contract Tax No. and date	
15	Banker's Name and Address	
16	No. of years of experience	
17	Reference may be made to	
18	Particular of registration and class in which registered	
19	Any other information the tenderer may desire to give.	

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

SEAL AND SIGNATURE OF TENDERER

TENDER NO.EE/AKJ/T-03/2024-25

**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION**

ANNEXURE I

FORM OF EMD (BANK GUARANTEE)

WHEREAS, -----[Name of Bidder] (hereinafter called "the Bidder") has submitted his bid dated _____ 2024, for the **Work of FOR MONTHLY TOD METER READING OF ZERO PC CONSUMERS** (For consumers having load **0 to 20 KW** - monthly 4 slot reading (KWH, KVAH, RKVAH & MD-KVA as well as recording the excess MD-KVA reading through CMRI, reading of TOD meters with punching & for consumers having load **above 20 KW**, feeder meter reading through CMRI **AND ALL OTHER ALLIED WORKS FOR UNDER AKLUJ/VELAPUR/NATEPUTE/MALSHIRAS SUB-DNS. UNDER AKLUJ DIVISION** against tender **T-03**(hereinafter called "the Bid"). Know all people by these presents that We _____[Name of Bank] of [Name of Country] _____having our registered office at _____ (hereinafter called "the Bank") are bound unto the Maharashtra State Electricity Distribution Company Limited, Represented by the **Executive Engineer (Akluj Division)**, Maharashtra State Electricity Distribution Co. Ltd., O & M Division, Near old police station Akluj, Tal.Malshiras 413101, Maharashtra, India, (hereinafter called the **Employer**) in the sum of Rs.(Rupees _____only) for which payment well and truly to be made to the said Employer 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 at Mumbai, Maharashtra],

SEALED with the Common Seal of the said Bank this _____day of _____, 2024

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

This Guarantee will remain in force up to and including the date **180 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 the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE _____

WITNESS-

SIGNATURE OF THE BANK-

SEAL _____

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION****ANNEXURE II****FORM OF CONTRACT AGREEMENT**

This agreement made this ____ day of _____ 2024, between the Maharashtra State Electricity Distribution Company Limited Represented by the **Executive Engineer (Akluj Division)**, Maharashtra State Electricity Distribution Co. Ltd., O & M Division, Near old police station Akluj Division, Maharashtra, India, (hereinafter called "the Employer") of the one part and _____ of _____ (hereinafter called "the Contractor") of the other part.

Whereas the Employer desires that the **Work of FOR MONTHLY TOD METER READING OF ZERO PC CONSUMERS** (For consumers having load **0 to 20 KW** - monthly 4 slot reading (KWH, KVAH, RKVAH & MD-KVA as well as recording the excess MD-KVA reading through CMRI, reading of TOD meters with punching & for consumers having load **above 20 KW**, feeder meter reading through CMRI **AND ALL OTHER ALLIED WORKS FOR AKLUJ/VELAPUR/NATEPUTE/MALSHIRAS SUB-DNS. UNDER AKLUJ DIVISION** against **tender T-03/2024-25** executed by the contractor and has accepted a Bid by the contractor for the execution of such works and the remedying of any defects therein.

The Employer and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meaning as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
 2. The following documents shall be deemed to form and read and constructed as part of this Agreement.
 - (a) The Letter of Award no. _____ dated _____
 - (b) The Conditions of Contract i.e.(Technical Bid & Price Bid of **Tender T-03**)
 - (c) Detail scope of work.
 - (d) All Annexure and Schedule .
 3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned. The Contractor hereby covenants with the Employer to execute and complete the works. Remedy any defects therein and maintain the completed Facilities in conformity in all respects with the provisions of the Contract. *[The following sentence is for Joint Ventures only]* The Contractor also confirms that all partners in the Joint Venture are jointly and severally liable for execution of the Contract in accordance with the terms and conditions of the Contract.
 4. The Employer hereby covenants to pay the Contractor, in consideration of the execution and completion of the works, the remedying of defects therein and guarantee of the completed Facilities, the amount of *[insert the Contract Price]* or such other Sum as may become payable under the provisions of the Contract at the times and the manner prescribed by the Contract.
 5. Contract Commencement and Completion Schedule : The Contract commencement date shall be from the date mentioned in Letter of Award (LOA) by the Employer. The work completion period shall be as mentioned in LOA. The time stipulated for completion of works shall be deemed to be the essence of the contract. The contractor shall, so organize his resources and perform his works as to complete the contract within ---- months from the date of commencement of contract.
- In Witness** whereof the parties hereto have caused this Agreement to be execute the day and year first before written in accordance with their respective laws.

Authorized signature of Contractor

SEAL

In the presence of:

Name-----

Signature-----

Address-----

Authorized signature of Employer

SEAL

In presence of

Name-----

Signature-----

Address-----

*Note Stamp paper of appropriate value as per Bombay Stamp Act, shall be borne by successful bidder (For value upto Rs.10.00Lacs , **Stamp paper of Rs.500/-** & for above 10Lacs Rs.100/- per each exceeding Lac)*

FORM OF SECURITY DEPOSIT

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ
DIVISION****ANNEXTURE -III
PERFORMANCE SECURITY (BANK GUARANTEE)**

- (1. To be executed on Rs.200 non-judicial stamp paper purchased in the name of issuing Bank.
2. This Guarantee shall be valid until the date of issue of the Completion Certificate.)

To,
The Executive Engineer,
MSEDCL, Akluj Division

WHEREAS M/s _____
(hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. _____ dated _____ for **Work of FOR MONTHLY TOD METER READING OF ZERO PC CONSUMERS** (For consumers having load **0 to 20 KW** - monthly 4 slot reading (KWH, KVAH, RKVAH & MD-KVA as well as recording the excess MD-KVA reading through CMRI, reading of TOD meters with punching & for consumers having load **above 20 KW**, feeder meter reading through CMRI **AND ALL OTHER ALLIED WORKS FOR AKLUJ/VELAPUR/NATEPUTE/MALSHIRAS SUB-DNS. UNDER AKLUJ DN. against tender T-03/2024-25** as defined in the bid document. AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by Scheduled / Nationalized Bank payable at Mumbai for the sum specified therein as security for compliance with his obligations in accordance with the Contract. AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee; NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of amount of guarantee) _____ (in words) _____, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified herein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand. We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid up to (6 month from work completion period (defect liability period) or 15 month from date of contract effected)_____.

SIGNATURE OF AUTHORISED SIGNATORY AND SEAL OF THE BANK:

Name of Bank _____

Address _____

Date _____

In witness whereof the surety has executed this deed in presence of

WITNESS: (Signature)

Name and Address.



**OFFICE OF THE EXECUTIVE ENGINEER
MSEDCL, NEAR OLD POLICE STATION,
AKLUJ, TAL.MALSHIRAS, DIST.SOLAPUR,**

TENDER NO.EE/AKJ/T-03/2024-25

(COMMERCIAL BID)

WORK CONTRACT FOR MONTHLY TOD METER READING OF ZERO PC CONSUMERS (For consumers having load **0 to 20 KW** - monthly 4 slot reading (KWH, KVAH, RKVAH & MD-KVA as well as recording the excess MD-KVA reading through CMRI, reading of TOD meters with punching & for consumers having load **above 20 KW**, Feeder meter reading through CMRI **AND ALL OTHER ALLIED WORKS FOR AKLUJ/VELAPUR/ NATEPUTE/MALSHIRAS SUB-DNS. UNDER AKLUJ DIVISION.**

TENDER NO.EE/AKJ/T-03/2024-25
WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION

LETTER TO THE EXECUTIVE ENGINEER

To,
THE EXECUTIVE ENGINEER
MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
NEAR OLD POLICE STATION, AKLUJ,
TAL.MALSHIRAS, DIST.SOLAPUR

Dear Sir,

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

We hereby agree to keep this offer open for 180 days after the returnable date of the tender and shall be bound by communication of acceptance dispatched within the prescribed time.

Yours faithfully,

Date:

Name and address of the tenderer

Seal and signature of the tenderer.

TENDER NO.EE/AKJ/T-03/2024-25
WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION

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 Security Deposit (@ 5% of Tender Order Amount) against this tender within stipulated period.

Place :

Signature of Tenderer

Date:

TENDER NO.EE/AKJ/T-03/2024-25**WORK CONTRACT FOR TOD METER READING OF ZERO PC CONSUMER UNDER AKLUJ DIVISION****SCHEDULE RATE**

Sr. NO.	Activity to be carried out in MRI meter reading	Consumer (Approx)	Area wise rate per consumer in Rs.		Remarks
			MIDC & Municipal corporation area	Other area	
1	Downloading of meter reading data through CMRI/Laptop provided by Agency with tamper & load survey data and uploading to M-Das for all CMRI compatible/Solar Net meters including import/export reading	Cons. = 959 Nos. Feeder = 180 Nos.	Rs.100/-	Rs.120/-	CMRI of Agency
2	Downloading of meter reading data through CMRI/Laptop provided by MSEDCL with tamper & load survey data and uploading to M-Das for all CMRI compatible/Solar Net meters including import/export reading	Cons. = 959 Nos. Feeder = 180 Nos	Rs.85/-	Rs.105/-	MRI of MSEDCL
3	Recording of meter reading on MR-9 sheet slot/zone wise, Voltage/current & punching , If meter is not compatible to CMRI/AMR/Solar Net meter.	Cons.=1080 Nos	Rs.30/-	Rs.40/-	Manual Reading
4	Bill printing on both sides of per-printed stationary provided by MSEDCL	2096	Rs.0.60	Rs.0.60	Bill printing
5	Bill Distribution & Acknowledgement receipt of delivery to consumer	2096	Rs.15/-	Rs.20/-	Bill Distribution

Total estimate of Tender Cost. Rs.10.00 lakh.

I/we are quoting our rate at par/above/below _____%(In words _____)for above works as mentioned in Sr.No.1 to 5 above.

DATE: _____

SEAL AND SIGNATURE OF TENDERER

LIST OF SERVICES

SR. NO.	SERVICE NAME	ACTIVITY NUMBER	UOM	SAC CODE	REQ. QTY	VERSION	MATERIAL TYPE
1	40402412 Meter Reading by RF	ADM 094	Activity unit	998514	1		null

Required Documents (To be uploaded online)

Sr. No.	NAME	SECTION	ITEM	DESCRIPTION
1	Price bid	Price Section	40402412 Meter Reading	AS PER TENDER DOCUMENT
2	Tech doc	Technical Section	40402412 Meter Reading	AS PER TENDER DOCUMENTS
3	financial criteria	Commercial Section		AS PER TENDER DOCUMENTS