

**STATE BANK OF INDIA
THIRUVANANTHAPURAM CIRCLE**

INVITES TENDERS IN TWO BID SYSTEM

FOR

**ELECTRICAL SAFETY AUDIT FOR OFFICES/BRANCHES OF
ADMINISTRATIVE
OFFICE ERNAKULAM, SBILD ERNAKULAM, LCPC ERNAKULAM, GNC
ERNAKULAM, COMMERCIAL BRANCH, ARMB, SARB AND ISB**

Last date for submission of Tender: 3.00 P.M. (IST) on 30/09/2023.

Opening of Tender: 03:30 P.M. (IST) on 30/09/2023.

NIT NO: THI2023-24/AO ERN /ELE/26

Name & Address of Contractor

**The Deputy General Manager,
SBI, Administrative Office
III Floor, SBI Building
Shanmugham Road, Ernakulam
Kerala - 682311**

NOTICE INVITING TENDER (NIT): THI2023-24/AO ERN /ELE/26

Tenders are invited by State Bank of India, from **SBI Empanelled Electrical Auditors for Thiruvananthapuram Circle** for conducting Electrical Safety Audit for its branches and offices at Ernakulam and Idukki.

All Empaneled Electrical Auditors can apply for Category X & Category Y.

For Category Z, only Empaneled Electrical Auditor with accreditation for Energy Auditing shall be only eligible. Proof for the same shall be enclosed as documentary proof

The total no of branches/offices at Ernakulam are detailed as per Annexure C. The figure is tentative.

1.	Name of Work	ELECTRICAL SAFETY AUDIT FOR OFFICES/BRANCHES OF ADMINISTRATIVE OFFICE ERNAKULAM, SBILD ERNAKULAM, LCPC ERNAKULAM, GNC ERNAKULAM, COMMERCIAL BRANCH, ARMB,SARB AND ISB
2.	Issue of the document in SBI website-	www.sbi.co.in -> SBI in the news-> Procurement news from 15.09.23 to 30.09.23
3.	Last date and time of receipt of application	On or Before 30.09.23 by 3.00PM
4.	Address at which the applications are to be submitted	Deputy General Manager (B & O) SBI, Administrative Office III Floor, SBI Building Shanmugham Road, Ernakulam Kerala - 682311 Ph: +91484 2372682 Email: cmhr.aoern@sbi.co.in
5.	Date ,place ,Time of opening of Application	30.09.23 by 3.30PM SBI, Administrative Office III Floor, SBI Building Shanmugham Road, Ernakulam Kerala - 682311 Ph: +91484 2372682
6.	Validity of rate contract	Six months from the date of approval
7.	For technical clarification and other details	Please contact : Electrical Engineer:- 9745081533

In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time.

SBI has the right to accept/reject any/all tenders without assigning any reasons.

GENERAL TERMS & CONDITIONS OF CONTRACT

- a. Sealed and duly acknowledged tenders in the prescribed form (pages 1-29), in sealed envelopes with necessary certificate and documents should be addressed to the Deputy General Manager (B & O), SBI, Administrative Office, III Floor, SBI Building, Shanmugham Road, Ernakulam, Kerala – 682311, Ph:+91484 2372682 and super scribed on the Outer Cover “RATE CONTRACT TENDER FOR ELECTRICAL SAFETY AUDITORS FOR VARIOUS OFFICES/BRANCHES OF SBI AT ERNAKULAM AND IDUKKI”. **Applicant must mention the quote separately for each category for which they wish to apply.**
- b. SBI is not responsible for the late receipt due to postal delay, strikes or any other reasons. The incomplete application is liable to be rejected summarily and Bank reserves the right to accept or reject any or all applications without assigning any reasons.
- c. Electrical Auditor must complete the safety audit as per the L1 rate during the 2.5 months' time duration. Bank reserves the right to reduce the completion time if the number of allotted branches is less.
- d. The Auditor requires to furnish their GST no.

DEPUTY GENERAL MANAGER (B&O)
AO ERNAKULAM

TERMS AND CONDITIONS

1. The no of branches mentioned below is tentative.
2. After rate standardization the lowest rates will be advised to SBI RBO & Branches other outfits at under the geographical area of Administrative Office Ernakulam and work orders will be issued from AO/RBO as per the predefined ratio mentioned in the tender.
3. Successful vendors should be prepared to execute the Electrical audit at the agreed rates as and when orders are placed during the validity period of the tender
4. The tender rates shall be valid for a period of 6 months from the date of opening of the tenders.
5. In the event of a discrepancy between the rates quoted in words and the rates in figures, the rates quoted in figures shall be taken into consideration.
6. All pages of the tender document shall be signed by authorized signatory and stamped.
7. All corrections shall be duly signed and stamped. Bids received after the above date/time will not be considered.
8. SBI reserves the right to reject the offer without assigning reason or whatsoever.
9. SBI reserves the right to distribute and execute the work at the L1 rate through the L2 , L3 & L4 vendors upon their willingness. The ratio of work distribution among L1, L2, L3, L4 vendors are in the ratio 50:25:15:10 if necessary and 50:30:20 if only three vendors out of L1/L2/L3/L4 are willing at L1 rate and 60:40 if only two vendors out of L1/L2/L3/L4 are willing.
10. Please enclose the list of technical staff with contact addresses, telephone numbers.
11. Conditional tenders are not acceptable.
12. The Electrical safety auditor or firm must arrange for the conveyance, lodging expenses, men and material required for conducting the safety audit at their cost.
13. Adequate care should be taken by the electrical auditor during the verification, measuring and recording of the data.

14. Any damage to the Bank's property, equipment's under testing and measurement during the electrical fire safety audit will be charged to the firm.
15. Bank is not responsible for accidental injury of any of the operating personnel involving in the audit procedure. Personnel should be well trained and should have adequate knowledge in electrical safety aspects and handling of electrical equipment's.
16. All the rates quoted against each category as per the Price bid format in Annexure D must include Conveyance, Lodging expenditure required for men and material. GST will be paid extra as per the actual.
17. The Electrical auditor must submit **four copies** of **audit reports** to the respective Branch, Regional Manager(RBO Ernakulam), Chief Manager HR (Administrative office, Ernakulam) and Assistant General Manager, Premises & Estate(SBI). A soft copy of the audited reports has to be sent to agmpre.lhotri@sbi.co.in, Electrical engineer at AO, RBO, Branch.
18. After the completion of Electrical Audit, the visit and Electrical Audit report with the acknowledgement of the Branch official, Invoice shall be submitted to the Office of SBI AO, Ernakulam for forwarding to respective Regional Office of SBI for the payment.
19. The copy of the contact number, ID card and authorization letter of the auditing person(s) must be submitted to SBI RBOs/AO well in advance for necessary co-ordination. Shut down required if any may be intimated to branch in advance.
20. Payment will be made at respective Branches/Regional Offices/AO after successful completion and submission of Electrical safety audit reports duly acknowledged by the branch in complete form along with the proof such as photographs of the audited premises during course of the work as detailed in point 17 & 18. No advance is payable.
21. Upon the non successful submission of report in required format in 5 copies, bank reserves the right to reduce the fees payable to the vendor.
22. Over writing should be avoided and all corrections should be duly signed.
23. No inconvenience should be caused to staff/customer during working hours
24. SBI reserves the right to allocate any region or branch as per their requirement of SBI Administrative unit, Ernakulam to the Empanelled Auditors at the L1 rate.

25. SBI reserves the right to cancel the work order issued to the Safety Auditor at any stage in the event of failure of Non response, Non commitment and Non completion of the assigned task as per tender terms and conditions.
26. The Electrical Auditor must submit the soft copy of the report to agmpre.lhotri@sbi.co.in and hard copy to Electrical Engineer at SBI Local head office, Thiruvananthapuram, AO Ernakulam, Branch & RBO.
27. Upon the non-successful submission of report in required format in four copies as detailed in point 17, SBI reserves the right to reduce the fees payable to the vendor .
28. If the SBI observes that the Auditor has not completed the task upto its satisfaction,
29. SBI reserves the right to ask for re auditing the premises without any additional payment.
30. Time allowed for completion after the allotment of Branches is 2.5 months from the day of issue of Work order. Time is the essence of the Contract. Delay will be penalized suitably @1/2 % per week of delay.

Date:
Place:

Accepted/Not accepted
Applicant's Signature and stamp

SCOPE OF WORK FOR ELECTRICAL SAFETY AUDIT

- a. Physical inspection of the Bank premises with reference to applicable Indian standards, Indian Electricity Rules and other relevant codes of Practice & identifying electrical fire hazards (shocks, fires, etc.) as per Kerala Electrical Inspectorate and KSEB Ltd Guidelines.
- b. Review of protection devices such as MCCB/MCB/ELCB system of the electrical installation and whether the performance is satisfactory or not.
- c. Review of adequacy of Wires/Cable sizes based on actual load current measurements, Insulation resistance, tightness of terminations.
- d. Review of electrical accidents to identify root cause of the accidents, if happened any review the EPM (Electrical Preventive Maintenance) program if any, in the Bank Premises to suggest recommendations as per applicable standards.
- e. To evaluate the earthing system (installation and maintenance) in the plant based on IS 3043 and to suggest recommendations including the measurement of Earth resistance.
- f. Check for any loose contacts at the mains switches, DB, Switch boards etc.
- g. Inspection of UPS and batteries for its adequacy in the capacity for the load requirement of the branch.
- h. Reliability of the electrical distribution system with the equipment's like air conditioners, UPS's, Generators etc. Checking whether the AMC of these items are in place.
- i. Evaluating whether the demand load is within the sanctioned load with proper load balancing.
- j. Verification of the operation of system room Air conditioners with timer mechanism.
- k. Report must consist of your Observations on account of the Electrical fire safety and various Measures suggesting for the improvement of the safety existing systems.
- l. Preparation of Safety audit report and submission within the completion period in triplicate with non-scale layout of the branch including denomination of the areas used by you for auditing. Report must consist of the single line

diagram of existing electrical system including marking the position of critical faults needing immediate attention.

- m. Review of the Existing condition of the HT transformer, Substation, Main panels, Load break switch.
- n. Thermo graphic images of DB's, panel boards shall be enclosed with the report for Category Z branches.**
- o. For HT substation, with single metering for various out fits, Auditor shall submit report for the HT Substation and individual outfit reports connected to the system

**Deputy General Manager (B&O),
AO Ernakulam**

ELECTRICAL / FIRE SAFETY AUDIT FOR OFFICES/BRANCHES OF ADMINISTRATIVE OFFICE ERNAKULAM, SBILD ERNAKULAM, LCPC ERNAKULAM, GNC ERNAKULAM, COMMERCIAL BRANCH, ARMB, SARB AND ISB

(Invariably respond to all the following parameters/aspects. Do not delete or add any parameter from/to this list.)

SI No	Parameter	Your Response
1	Whether agreeable to all the terms and conditions expressed by the SBI?	Yes / No
2	Whether agreeable to the payment norms of the SBI?	Yes / No
3	Whether agreeable to execute Electrical safety audit for number less than indicated in this tender in case of need at any point of time, during period of contract	Yes / No
4	Whether agreeable to execute all the parameters as per the enclosed check list for Electrical fire safety audit	Yes/ No

We have read and understood all the terms and conditions stipulated by the Bank and do hereby agree to each and every item indicated therein.

Dated this _____ day of _____ 2023.

COMPANY SEAL AUTHORISED SIGNATORY OF THE COMPANY

ELECTRICAL / FIRE SAFETY AUDIT FOR OFFICES/BRANCHES OF ADMINISTRATIVE OFFICE ERNAKULAM, SBILD ERNAKULAM, LCPC ERNAKULAM, GNC ERNAKULAM, COMMERCIAL BRANCH, ARMB, SARB AND ISB

APPLICATION FOR ELECTRICAL AUDITORS FOR CONDUCTING SAFETY AUDITS FOR VARIOUS SBI OFFICES/BRANCHES

Annexure -A

1.	Name of the Firm / Electrical Safety Auditors	
2.	Address	
3.	Telephone nos. including Mobile no.	
4.	Fax No. & e-mail Id	
5.	List of Technical Personnel employed for the task.	
6.	List of other staff .	
7.	Banker's Name	
8.	GST registration number	

**Date:
seal**

Signature of authorized signatory with

Place:

ANNEXURE – B

FORMAT FOR ELECTRICAL SAFETY AUDIT

BRANCH CODE & REGION	
DATE OF INSPECTION	
AREA OF BRANCH	Sq FT/Sq.Meter
KSEB CONSUMER NO	
KSEB SECTION AREA WITH TELEPHONE DETAILS	

ELECTRICAL DETAILS

SL.NO	PARTICULARS	DEMAND / VALUE
1	SANCTIONED LOAD	
2	AVERAGE USED LOAD	
3	AVERAGE POWER FACTOR	
4	PEAK LOAD	
5	CONNECTED LOAD	
6	MONTHLY AMOUNT OF ENERGY BILL (APPROX)	
7	TOTAL TONNAGE OF AIRCONDITIONERS IN BRANCH	
8	DETAILS OF ACS WHICH ARE MORE THAN 10 YEARS OLD(Type, Tonnage and Quantity)	
9	WHETHER LIGHT FIXTURES IN THE BANK ARE OF LED TYPE	YES/NO
10	DETAILS OF LIGHT FITTINGS WHICH ARE NOT LED(Wattage & Quantity)	
11	QUANTITY,CAPACITY & MAKE OF UPS	
12	TYPE,CAPACITY & MAKE OF DG SET	

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13	APPROVED DRAWING & ENERGISATION SANCTION ORDER OF DG AVAILABLE WITH THE BRANCH	YES/NO
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LIST OF MAJOR EQUIPMENTS & DEVICES

SL.NO	DESCRIPTION	STANDARD WATTAGE	INVENTORY FLOOR WISE		TOTAL WATTAGE(KW)
			I st	ii nd	
1					
2					
3					
4					
5					
6					
	TOTAL LOAD(KW)				
SI No	Check points	Presents Status detailed description shall be provided	Rectifications proposed. Detailed description shall be provided	Observations/Comments	
1	Whether demand load is less than the sanctioned load				
2	Whether penalty is being imposed on electricity bills(I may be ascertained from the electricity bill of April/May/June/July)				
3	Whether additional electrical load is required from power distribution company				
4	Whether Lightning arrestor is provided for Multi stored building				
5	Whether DB's are properly covered				
6	Whether Electrical equipment's of pantry are properly connected to plug socket arrangement with mcb				
7	Whether panel boards and distribution boards were opened and checked for overheating, loose contact, blackening etc by the electrician who undertake				

	the preventive maintenance			
8	Whether branch has arrangement for periodical maintenance if so name, contact no and address			
9	General condition of AC's water cooler, water filter etc..			
10	Whether preventive maintenance of equipment is carried out by skilled license holder electricians			
11	Whether the contact numbers of persons, electricians, power distribution co, generator vendor etc are available with guard room			
12	Whether Load is balanced in all phases to avoid unbalancing of phases			
13	Whether the sizes of cables/wires are of adequate rating and gauge <ul style="list-style-type: none"> a. Incoming b. UPS c. PDB d. AC e. LDB f. Electrical gadgets 			
14	Whether cables are properly terminated			
15	Whether existing MCB /MCCB/ELCB provided are of adequate rating			
16	Whether MCCB/MCB/ELCB provided in Distribution boards are functioning properly			
17	Whether all plug points are provided with proper earth lead			
18	General Condition of Electrical wiring and type of electrical wiring Open/concealed			
19	Whether single isolating switch is available for the premises and separate switch for the AC in system room, UPS provided at the branch for switching off			

	the non-essential loads at premises during the night			
20	Whether ELCB is provided for Glow sign board			
21	Whether system room AC's and glow sign boards are provided with timer mechanism of adequate rating and functioning properly			
22	Whether UPS room is properly ventilated and isolated from printer room, system, record room			
23	Whether UPS output is provided for CCTV , Fire alarm system and emergency loads			
24	Condition of Electrical panel room and UPS room and whether properly well-kept and presence of inflammable items if any present may be mentioned clearly in the report			
25	Any hanging/unprotected loose electrical live wires inside the branch premises			
26	Whether power supply to Locker, strong rooms, record/Stationary are disconnected by the removal of three core wire and plug arrangement			
27	Condition of earthing with meggered values and whether meggered resistance values are within the standards			
28	Condition of HT transformer, Breaker, Power cables, Load break switch			
29	Whether Cos is of proper capacity			
30	Whether DG sets neutral and body are independently grounded			
31	Whether AC points are at easily accessible height			
32	Whether Air conditioners, stabilizers are functioning properly. Please specify the Quality and type of stabilizer			

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33	Whether AC's and UPS systems are under AMC			
34	Readings for Incoming Voltage and Current at peak hours between 11.00AM to 3.00PM as per the below format			
35	General condition of Main switch, Electric meter board and change over switch			
36	Whether light provided in electrical rooms/operation areas is sufficient / adequate for easy operation & maintenance works			
37	Whether Emergency light is provided in Electrical rooms			
38	Whether pump room is maintained dry in good condition			
39	Whether water seepage is observed near any of the Electrical equipment and wirings			
40	Whether paper ,old material or any other scrap kept near DB/panels/UPS/Batteries etc. If so whether they are kept atleast 3 feet distance from Electrical points/switch/junction boxes			
41	Whether proper arrangement for ventilation of panel room/electrical room/UPS room is provided			
42	Whether diesel ie inflammable materials are safely stored			
43	Whether the contact numbers of persons, electricians, power distribution co, Generator vendor etc are available with guard and other staff and displayed?			
44	Whether Earth pits are provided and connected /Earthing report is provided by the Electrical contractor or licensed electrician			
45	Whether Earthing for body and Neutral are provided for DG sets			
46	Whether Neutral to earth			

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	voltage is within permissible limits			
47	Combustible leaf, litter/waste papers etc in and around the branch is removed /cleaned periodically			
48	All disposable records, broken furniture etc accumulated at the premises have been cleared			
49	In the pantry/canteen LPG is used (Yes/No)			
50	Whether Exhaust fan is installed in UPS room			
51	Are fire extinguishers available in the following work area and clearly marked and accessible? A. System/UPS Room- Co2(3 Kg/4.5Kg)x2 B. Banking Hall- Water Co2 type C. Stationary Room – Water CO2 type			
52	At least two 6Kg ABC capacity fire extinguishers are placed near the Diesel Generator?			

Parameter	Test Point	Reading	Standard range	Observation
Voltage at Incoming point	Between phases, Between Phase and neutral, N-E			
Current at Incoming point	R phase Y phase B phase Neutral			
Frequency				
Power factor				

The above observations are true and actually recorded by me.

Place :

Signature

Date :

Stamp

FOR HT SUBSTATION

ELECTRICAL DETAILS

SL.NO	PARTICULARS	DEMAND / VALUE
1	SANCTIONED LOAD	
2	CONNECTED LOAD	
3	BILLING DEMAND	
4	MAXIMUM DEMNAD (preferably April/May/June months)	
5	PEAK LOAD/PF VALUE AS MENTIONED IN ELECTRICITY BILL (preferably April/May/June months)	
6	MONTHLY AMOUNT OF ENERGY BILL (APPROX)	
7	KSEB CONSUMER NO,SECTION AREA WITH TELEPHONE NO	
8	TOTAL TONNAGE OF AIRCONDITIONERS IN BRANCH	
9	DETAILS OF ACS WHICH ARE MORE THAN 10 YEARS OLD(Type, Tonnage and Quantity)	
10	WHETHER LIGHT FIXTURES IN THE BANK ARE OF LED TYPE	
11	DETAILS OF LIGHT FITTINGS WHICH ARE NOT LED (Wattage, Quantity)	
12	CAPACITY OF SUBSTATION AND VOLTAGE	

SI No	Description	Presents Status (Yes/No)	Observations/Comments
1	Whether permission of substation and DG set are available and copies of the same are available at Substation		
2	Whether Electric shock treatment charts Electrical and fire safety charts and single line diagram are displayed?		
3	Whether emergency contact numbers of Fire station, Health center, Power distribution Co etc are displayed at substation and control room		
4	Whether electrical danger (fig of skull & cross bones, 440 V/ 230V) is provided on Main Electrical panel/electrical room/operating areas		
5	Safety Materials like Fire extinguishers, Sand buckets, Rubber Mats, Hand gloves, First aid box etc are available		

	in substation?		
6	Whether the inspection of Substation/DG set/Lift is done once in a year and inspection fees paid well in time?		
7	Whether the observations by Electrical inspector during his last visit have attended?		
8	Whether preventive maintenance of Breakers, Transformers, Panels etc is carried out as per schedule		
9	Whether contract for Maintenance of transformer/Breaker etc are given to respective manufacturer?		
10	Whether (I) The Maintenance contractor has "A" class Electrical contractors license as per prevailing guide lines of the concerned state/Central govt> (II) The workmen/Technicians possess the wire men/Electricians license ?		
11	In case of outdoor substation (I) Whether the stone gities provided in substation yard? (II) Whether the Substation structure fencing boundary is provided, painted and well maintained?		
12	Whether proper nomenclature and painting is done on Electric panels and earthing pits?		
13	Whether Earthing test reports are provided by the Electrical contractor		
14	Check last date of oil BDV test and confirm the BDV value whether permissible or not?		
15	Whether mechanical and Electrical interlocks of critical equipment's are working or not?		
16	Operating manuals for critical equipment's like transformer, breaker etc are available on site or not?		
17	Whether Automatic power factor control (APFC) panel is provided or not & whether pf value is maintained within limits.		
18	Whether any penalty is imposed in electricity bill for poor pf value or any		

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	incentive are getting in Electricity bills for maintaining the PF value		
19	Whether the Maintenance staff wear shoes and they are well dressed		
20	Whether some training/meeting with maintenance staff about safety challenges is arranged at least half yearly		
21	Thermographic Observations on thermo graphic images at Electric panels. & Distribution boards.(please upload the thermographic images on the system)		

The above observations are true and actually recorded by me.

Place :

Signature

Date

Name of the Auditor

Name of the Agency

Supervisor's valid License No

Stamp

ANNEXURE – C- COUNT OF BRANCHES (Approx)

SLNO	BRANCHES UNDER CATEGORY X	BRANCHES UNDER CATEGORY Y	BRANCHES UNDER CATEGORY Z
	LT category upto 30KW	LT category above 30KW – and upto 60KW	HT category /connected load above 60KW
1	119	97	10

ANNEXURE – D-BRANCH DETAILS

Sl. No.	Branch code	Branch Name	Region	Category
1	70899	ALINCHUVADU	Region 1	X
2	71189	ASTER MEDCITY	Region 1	X
3	16330	AYYAPPANKAVU	Region 1	X
4	60181	BANERJI ROAD BRANCH ERNAKULAM	Region 1	X
5	71129	CHITTOOR ROAD	Region 1	X
6	12857	EDAPPALLY JUNCTION	Region 1	X
7	13223	ELAMAKKARA	Region 1	X
8	10564	HIGH COURT OF KERALA KOCHI	Region 1	X
9	10316	INFOPARK THRIKKAKKARA	Region 1	X
10	20497	JEW STREET ERNAKULM	Region 1	X
11	8621	KALOOR	Region 1	X
12	9122	LISIE HOSPITAL COCHIN	Region 1	X
13	10568	NAVAL BASE KOCHI	Region 1	X
14	6561	NRI KOCHI	Region 1	X
15	12856	PUNNAKKAL	Region 1	X
16	70782	SCHOOL JUNCTION ELAMAKKARA	Region 1	X

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17	15789	SMART CITY KAKKANAD	Region 1	X
18	63779	SME KAKKANAD	Region 1	X
19	14583	SOUTH CHITTOOR	Region 1	X
20	14582	THAMMANAM	Region 1	X
21	70339	TRIKKAKARA CIVIL STATION	Region 1	X
22	70809	VAZHAKKALA	Region 1	X
23	16072	CHAKKARAPARAMBU	Region 2	X
24	71236	EROOR	Region 2	X
25	71006	IRUMPANAM	Region 2	X
26	70750	KADAVANTHRA	Region 2	X
27	11918	KANJIRAMTTOM BRANCH	Region 2	X
28	5080	KAVARATTI	Region 2	X
29	13224	KUMBALAM	Region 2	X
30	70150	KUMBALANGY	Region 2	X
31	8643	MATTANCHERRY	Region 2	X
32	10599	MINICOY	Region 2	X
33	8649	MULAVUKAD	Region 2	X
34	10569	NPOL THRIKKAKARA	Region 2	X
35	71188	PALLURUTHY	Region 2	X
36	2250	PANAYAPALLY	Region 2	X
37	70605	PAZHANGAD	Region 2	X
38	12854	PETTA	Region 2	X
39	10593	SH COLLEGE THEVARA	Region 2	X
40	70395	THIRUVAMKULAM	Region 2	X
41	70348	UDAYAMPEROOR	Region 2	X
42	70801	VALLARPADAM	Region 2	X
43	70291	SME KALAMASSERY	Region 3	X
44	10110	APPOLO JUNCTION KALAMASSERI	Region 3	X
45	70235	COCHIN UNIVERSITY CAMPUS BRANCH	Region 3	X

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46	10667	INTEGRATED SERVICE COMPLEX ELOOR	Region 3	X
47	70425	KIZHAKKAMBALAM	Region 3	X
48	70152	NARAKKAL	Region 3	X
49	12855	NEDUMBASSERY	Region 3	X
50	70368	THAIKKATTUKARA	Region 3	X
51	8590	ALWAYE TOWN	Region 3	X
52	9761	AYYAMPUZHA	Region 3	X
53	8604	CHERAI (NORTH PARUR)	Region 3	X
54	8605	CHERIAPILLY	Region 3	X
55	18621	DESAM	Region 3	X
56	10570	KALAMASSERRY SOUTH	Region 3	X
57	14968	KANGARAPADY BRANCH	Region 3	X
58	8632	KOTTAMAM	Region 3	X
59	71200	MANJAPRA	Region 3	X
60	71019	METRO STATION BRANCH ALUVA	Region 3	X
61	8638	NORTH KUTHIATHODE	Region 3	X
62	10697	NORTH PARUR	Region 3	X
63	71259	PUTHENVELIKKARA	Region 3	X
64	16071	UNICHIRA BRANCH	Region 3	X
65	8597	AYAVANA	Region 4	X
66	70537	CHELAD	Region 4	X
67	70543	KAKKOOR	Region 4	X
68	10567	KOCHI REFINERIES	Region 4	X
69	71101	KURUPPAMPADY	Region 4	X
70	70959	MALAYATTOOR	Region 4	X
71	8651	MUTHOLAPURAM	Region 4	X
72	12876	NELLAD	Region 4	X
73	70992	NELLIKUZHY	Region 4	X
74	8656	NELLIMATTOM	Region 4	X

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75	12875	NERIAMANGALAM	Region 4	X
76	70519	ODAKKALI	Region 4	X
77	71260	PAINGOTTOOR	Region 4	X
78	70469	PAIPRA ADB	Region 4	X
79	70290	PAMPAKUDA	Region 4	X
80	70931	PATTIMATTOM	Region 4	X
81	71017	PBB PERUMBAVOOR-SME PERUMBAVOOR	Region 4	X
82	18077	PIRAVOM	Region 4	X
83	8663	POTHANIKAD	Region 4	X
84	63658	SME MUVATTUPUZHA	Region 4	X
85	70580	VALAKOM	Region 4	X
86	70558	VALAYANCHIRANGARA	Region 4	X
87	70668	ADIMALI TOWN	Region 5	X
88	70784	ANAKKARA	Region 5	X
89	70585	ANAVILASOM	Region 5	X
90	70129	DEVIKULAM	Region 5	X
91	70104	ELAPPARA	Region 5	X
92	8650	G H ROAD MUNNAR	Region 5	X
93	70592	IRUMPUPALAM	Region 5	X
94	70886	KARIKODE- THODUPUZHA	Region 5	X
95	70161	KARIMANNOOR	Region 5	X
96	70224	KARIMKUNNAM	Region 5	X
97	7621	KOOTTAR	Region 5	X
98	70132	KUMILY	Region 5	X
99	70933	MANAKKAD JUNCTION BRANCH-SME THODUPUZHA	Region 5	X
100	8644	MARAYOOR	Region 5	X
101	70618	MULLARINGAD	Region 5	X
102	70135	MUNNAR	Region 5	X
103	70441	MUTTOM ADB	Region 5	X
104	6457	NEDIYASALA	Region 5	X
105	70216	NEDUMKANDAM	Region 5	X
106	70514	PARATHODE	Region 5	X
107	6459	PERUVANTHANAM	Region 5	X

ADMINISTRATIVE OFFICE ERNAKULAM

108	70527	POTTENKAD	Region 5	X
109	70453	RAJAKUMARI	Region 5	X
110	70408	THEKKUMBHAGOM	Region 5	X
111	70369	THOOKKUPALAM	Region 5	X
112	8681	UDUMBANOOR	Region 5	X
113	70315	VAGAMON	Region 5	X
114	70962	VAZHITHALA	Region 5	X
115	71085	VENGALLOOR	Region 5	X
116	63309	RACC KATTAPPANA	CPC	X
117	63310	RACC ADIMALI	CPC	X
118	10299	CAC ERNAKULAM	CPC	X
119	70683	ARMP	CC OUTFIT	X
Sl. No.	Branch code	Branch Name	Region	Category
1	3229	COCHIN SHIPYARD	Region 1	Y
2	70327	DESABHIMANI JUNCTION KALoor	Region 1	Y
3	70218	EDAPPALLY	Region 1	Y
4	1015	ERNAKULAM	Region 1	Y
5	8614	ERNAKULAM BROADWAY	Region 1	Y
6	31449	IYYATTIL JUNCTION ERNAKULAM	Region 1	Y
7	3539	M.G. ROAD ERNAKULAM	Region 1	Y
8	4178	P B B ERNAKULAM	Region 1	Y
9	11725	PADIVATTOM	Region 1	Y
10	4312	PALARIVATTOM	Region 1	Y
11	70403	PALARIVATTOM TOWN	Region 1	Y
12	18168	PONEKKARA	Region 1	Y
13	70261	RAVIPURAM	Region 1	Y
14	9795	TREASURY BRANCH ERNAKULAM	Region 1	Y
15	70855	VADUTHALA	Region 1	Y
16	70808	VENNALA	Region 1	Y
17	8694	VYTTILA	Region 1	Y

ADMINISTRATIVE OFFICE ERNAKULAM

18	70457	BYPASS ERNAKULAM	Region 2	Y
19	9485	CEPZ KAKKANAD	Region 2	Y
20	11917	CHOTTANIKARA	Region 2	Y
21	70517	COCHI- VYTTILA	Region 2	Y
22	826	COCHIN	Region 2	Y
23	6367	COCHIN PORT TRUST	Region 2	Y
24	18059	ELAMKULAM ERNAKULAM	Region 2	Y
25	8616	ERNAKULAM SOUTH	Region 2	Y
26	71100	HIGHWAY KUNDANOOR	Region 2	Y
27	18060	KATHRIKADAVU	Region 2	Y
28	16073	KUNDANOOR	Region 2	Y
29	70334	MULANTHURUTHY	Region 2	Y
30	4400	NORTH FORT TRIPUNITHURA	Region 2	Y
31	70658	PANAMPILLY NAGAR ERNAKULAM	Region 2	Y
32	8660	PERUMANOOR	Region 2	Y
33	8667	PUTHUVIPE	Region 2	Y
34	63662	SME VYTTILA	Region 2	Y
35	70141	THOPPUMPADI	Region 2	Y
36	70156	TRIPUNITHURA	Region 2	Y
37	70898	VALANJAMBALAM	Region 2	Y
38	70147	ALUVA- CATHOLIC CENTRE	Region 3	Y
39	8591	ANGAMALI TOWN	Region 3	Y
40	70157	ANGAMALLY	Region 3	Y
41	70145	KALAMASSERY	Region 3	Y
42	70153	MAIN ROAD NORTH PARUR	Region 3	Y
43	70158	UDYOGMANDAL	Region 3	Y
44	70146	VARAPUZHA	Region 3	Y
45	8596	ASOKAPURAM	Region 3	Y
46	70789	ATHANI	Region 3	Y
47	10561	DEPAUL ACADEMY ANGAMALY SOUTH	Region 3	Y
48	70375	EDATHALA	Region 3	Y
49	70378	KEEZHMAD	Region 3	Y
50	8630	KONGORPILLY	Region 3	Y

ADMINISTRATIVE OFFICE ERNAKULAM

51	18963	MALIKAMPEEDIKA	Region 3	Y
52	70947	MANNAM	Region 3	Y
53	8648	MOOZHIKULAM	Region 3	Y
54	70451	NAYARAMBALAM	Region 3	Y
55	8666	PULIYANAM(MAMPRA)	Region 3	Y
56	70336	THOTTAKKATTUKARA ALUVA	Region 3	Y
57	71268	MOOKKANNOOR	Region 3	Y
58	1108	AMBALAMEDU KOCHI	Region 4	Y
59	70151	KACHERITHAZHAM MUVATTUPUZHA.	Region 4	Y
60	70204	KALLOORKAD	Region 4	Y
61	70159	KOLENCHERRY	Region 4	Y
62	70498	KOLENCHERRY M O S C M H	Region 4	Y
63	70148	KOOTHATTUKULAM	Region 4	Y
64	8631	KOTHAMANGALAM	Region 4	Y
65	70149	KOTHAMANGALAM TOWN	Region 4	Y
66	70829	KOTTAPPADY	Region 4	Y
67	70504	MARADY	Region 4	Y
68	70305	MUDICAL	Region 4	Y
69	8652	MUVATTUPUZHA	Region 4	Y
70	10592	MUVATTUPUZHA TOWN	Region 4	Y
71	16893	PBB KOTHAMANGALAM	Region 4	Y
72	8661	PERUMBAVOOR	Region 4	Y
73	70154	PERUMBAVOOR TOWN	Region 4	Y
74	70160	PIRAVOM TOWN	Region 4	Y
75	70717	SANSKRIT UNIVERSITY KALADY	Region 4	Y
76	70316	VADAVUCODE	Region 4	Y
77	7844	VAZHAKULAM	Region 4	Y
78	8588	ADIMALY	Region 5	Y
79	70027	IDUKKI	Region 5	Y
80	70698	KATTAPPANA	Region 5	Y
81	5560	KATTAPPANA ADB	Region 5	Y
82	70258	MOOLAMATTOM	Region 5	Y
83	70109	PEERMADE	Region 5	Y
84	16887	PERSONAL BANKING BRANCH THODUPUZHA	Region 5	Y

ADMINISTRATIVE OFFICE ERNAKULAM

85	62268	RAJAKKAD	Region 5	Y
86	70155	THODUPUZHA TOWN	Region 5	Y
87	70126	VANDIPERIYAR	Region 5	Y
88	8689	VELLATHUVAL	Region 5	Y
89	5387	SME ERNAKULAM	DGM Branches	Y
90	63308	RACC THODUPUZHA	CPC	Y
91	64157	RACPC THODUPUZHA	CPC	Y
92	5037	SME CENTRE ERNAKULAM	CPC	Y
93	5066	TFCPC ERNAKULAM	CPC	Y
94	15424	RASMEC ALUVA	CPC	Y
95	16220	RBO 4 MUVATTUPUZHA	Admin Offices EKM	Y
96	61011	RBO 5 THODUPUZHA	Admin Offices EKM	Y
97	5182	SARB	CC OUTFIT	Y
Sl. No.	Branch code	Branch Name	Region	Category
1	70142	METRO STATION MG ROAD	Region 1	Z
2	70642 70694 70903 61038	PRAVASI SEVA BRANCH ERNAKULAM INTERNATIONAL SERVICE BANKING BRANCH RACPC II ERNAKULAM GLOBAL NRI CENTRE	Region 2 DGM Branches CPC Admin Offices Circle	Z
3	7016	ALWAYE	Region 3	Z
4	8674	THODUPUZHA	Region 5	Z
5	10158	RACPC I ERNAKULAM	CPC	Z
6	15159	LCPC ERNAKULAM	CPC	Z
7	61046	RASMEC MUVATTUPUZHA	CPC	Z
8	8769 14920 14921 61010	ADMIN OFFICE ERNAKULAM RBO 1 ERNAKULAM RBO 2 ERNAKULAM RBO 3 ERNAKULAM	Admin Offices EKM	Z
9	4062	COMMERCIAL BRANCH	CC OUTFIT	Z
10	7747	SBLC Kochi	LHO	Z

- There may be changes in the category of the branches depending on load enhancement due to increase in connected load.
- The sanctioned load of KSEB will be taken as the criteria for fixing the category of the branch/ office and the payment will be based on the same.
- For Z category/HT substation, with single metering for various out fits, Auditor shall submit report for the HT Substation considering all the connected loads and **individual reports to each outfits connected to the system**
- For Z category branches, Thermo graphic images of DB's, panel boards shall be enclosed with the report without which payment may not be released.
- All Empaneled Electrical Auditors can apply for Category X & Category Y.
- For Category Z, only Empaneled Electrical Auditor with accreditation for Energy Auditing shall be eligible. Proof for the same shall be enclosed as documentary proof

ANNEXURE – E - PRICE BID FORMAT

SLNO	BRANCHES UNDER CATEGORY X	BRANCHES UNDER CATEGORY Y	BRANCHES UNDER CATEGORY Z
	LT category upto 30KW	LT category above 30KW - 60KW	HT category/ connected load above 60KW
	Rate quoted per branch in Rs (Exclusive of GST)	Rate quoted per branch in Rs (Exclusive of GST)	Rate quoted per branch in Rs (Exclusive of GST)
	In Fig: In words:	In Fig: In words:	In Fig: In words:

Place :

Signature

Date :

Stamp