STATE BANK OF INDIA THIRUVANANTHAPURAM CIRCLE

INVITES TENDERS IN TWO BID SYSTEM

FOR

ELECTRICAL SAFETY AUDIT FOR OFFICES/BRANCHES UNDER SBI ADMINISTRATIVE OFFICE THRISSUR

Last date for submission of Tender: 3.00 P.M. (IST) on 04/10/2023.

Opening of Tender: 03:30 P.M. (IST) on 04/10/2023.

NIT NO: THI2023-24/AO TCR /ELE/27

lame & Address of Contractor						

The Deputy General Manager(B&O),
Administrative Office III Floor,
State Bank Bhavan Building,
Kovilakathumpadom,
Shornur Road Thrissur- 680022

NOTICE INVITING TENDER (NIT): THI2023-24/AO TCR /ELE/27

Tenders are invited by State Bank of India, from **SBI Empanelled Electrical Safety Auditors for Thiruvananthapuram Circle** for conducting Electrical Safety Audit for its branches and offices under Administrative Office Thrissur.

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 Thrissur are detailed as per Annexure C. The figure is tentative.

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1.	Name of Work	ELECTRICAL SAFETY AUDIT FOR OFFICES/BRANCHES UNDER ADMINISTRATIVE OFFICE THRISSUR			
2.	Issue of the document in SBI website-	www.sbi.co.in -> SBI in the news-> Procurement news from 18.09.2023 to 04.10.2023			
3.	Last date and time of receipt of application	On or Before 04.10.2023 by 3.00PM			
4.	Address at which the applications are to be submitted	The Deputy General Manager(B&O), Administrative Office III Floor, State Bank Bhavan Building, Kovilakathum padom, Shornur Road Thrissur- 680022 Ph: +91 487 2221730 Email: cmhr.aotcr@sbi.co.in			
5.	Date ,place ,Time of opening of Application	04.10.2023 by 3.30PM State Bank Bhavan Building, Kovilakathumpadom, Shornur Road Thrissur- 680022 Ph: +91 487 2221730 Email: cmhr.aotcr@sbi.co.in			
6.	Validity of rate contract	Six months from the date of approval			
7.	For 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					

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 1-27), in sealed envelopes with necessary certificate and documents should be addressed to the Deputy General Manager (B & O), SBI, Administrative Office, III Floor, State Bank Bhavan Building, Kovilakathumpadom, Shornur Road Thrissur- 680022 and super scribed on the Outer Cover "TENDER FOR ELECTRICAL SAFETY AUDIT FOR VARIOUS OFFICES/BRANCHES OF SBI UNDER ADMINISTRATIVE OFFICE THRISSUR". Applicant must mention the quote separately for each category for which they wish to apply.
- b. <u>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.</u>
- 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 THRISSUR

TERMS AND CONDITIONS

- 1. The no of branches mentioned below is tentative.
- After rate standardization the lowest rates will be advised to SBI RBO & Branches other outfits at under the geographical area of Administrative Office Thrissur and work orders will be issued from AO/RBO as per the predefined ratio mentioned in the tender.
- 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 Thrissur), Chief Manager HR (Administrative office, Thrissur) 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, Thrissur 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, Thrissur 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 Thrissur, 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:	Accepted/Not accepted
Place:	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.
- I. 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 Thrissur

<u>ELECTRICAL / FIRE SAFETY AUDIT FOR OFFICES/BRANCHES OF ADMINISTRATIVE OFFICE THRISSUR</u>

(Invariably respond to all the following parameters/aspects. Do not delete or add any parameter from/to this list.) $\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2$

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 of2023.				
COMPANY SEAL AUTHORISED SIGNATORY OF THE COMPANY				

<u>ELECTRICAL / FIRE SAFETY AUDIT FOR OFFICES/BRANCHES OF ADMINISTRATIVE OFFICE THRISSUR</u>

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	

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

LIST OF MAJOR EQUIPMENTS & DEVICES

SL.N O	DESCRIPTION	STANDAI WATTAG		INVENTORY FLOOR WISE			TOTAL WATTAGE(KW)	
				l st		ii nd		
1								
2								
3								
4								
5								
6								
	TOTAL LOAD(KW)							
SI No	Check points		det des	esents Status ailed scription shall provided	р С	Rectifications or oposed. Detailed description shall be or ovided	Ob	servations/Comments
1	Whether demand load than the sanctioned loa							
2	Whether penalty is beir imposed on electricity to may be ascertained fro electricity bill of April/May/June/July	oills(I						
3	Whether additional electron polyalization company							
4	Whether Lightning arre provided for Multi store building							
5	Whether DB's are prop	erly						
6	Whether Electrical equ of pantry are properly connected to plug sock arrangement with mcb							
7	Whether panel boards distribution boards were and checked for overheloose contact, blackeni the electrician who und	e opened eating, ng etc by						

	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 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		

			T
	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		
20			
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		

			T
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		
0.7	operation & maintenance works		
37	Whether Emergency light is provided in Electrical rooms		
20	+'		
38	Whether pump room is		
	maintained dry in good condition		
39			
39	Whether water seepage is observed near any of the		
	Electrical equipment and		
	wirings		
40	Whether paper ,old material or		
40	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		
4-	electrician		
45	Whether Earthing for body and		
	Neutral are provided for DG		
40	sets		
46	Whether Neutral to earth		

	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 extingushers 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	Between phases,			
Incoming point	Between Phase and neutral, N-E			
Current at	R phase			
Incoming point	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 licensce 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	

	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	125	75	10

ANNEXURE - D-BRANCH DETAILS

		BRANCH		
SL NO	BRANCH NAME	CODE	REGION	Category
1	PEECHI	2255	RBO 1 Thrissur	X
2	PANJAL	8029	RBO 3 Thrissur	Х
3	KUTTICHIRA(VETTILAPPARA)	8483	RBO 2 Thrissur	X
4	ARTHAT	8594	RBO 3 Thrissur	X
5	CHERPU	8606	RBO 1 Thrissur	Х
6	KARALAM	8625	RBO 2 Thrissur	Х
7	KATTOOR	8627	RBO 2 Thrissur	Х
8	KURIACHIRA	8636	RBO 1 Thrissur	Х
9	MELOOR(CHALAKUDY)	8646	RBO 2 Thrissur	Х
10	POYYA(MALA)	8665	RBO 2 Thrissur	Х
11	THURAVU(PUDUKKAD)	8675	RBO 2 Thrissur	Х
12	VALLACHIRA	8684	RBO 1 Thrissur	Х
13	ALAGAPPPA NAGAR	8690	RBO 2 Thrissur	X
14	VENKIDANGU	8691	RBO 3 Thrissur	Х
15	SME WADAKKANCHERRY	10562	RBO 3 Thrissur	Х
16	POLICE ACADEMY TRICHUR	10566	RBO 1 Thrissur	Х
17	KUTTANELLUR	11930	RBO 1 Thrissur	Х
18	MAPRANAM	12317	RBO 2 Thrissur	Х
19	ANNAMANADA	12890	RBO 2 Thrissur	Х
20	CHELAKKARA	12891	RBO 3 Thrissur	Х
21	SHAKTAN NAGAR TRICHUR	12892	RBO 1 Thrissur	Х
22	NRI TRICHUR	14466	RBO 1 Thrissur	Х
23	KUHAS TRICHUR	14682	RBO 1 Thrissur	Х

25 POONKUNNAM 16080 F 26 SPBB THRISSUR 16085 F 27 MANNUTHY 16494 F 28 OLARI 16658 F 29 KECHERY TOWN 17359 F 30 MOONNUPEEDIKA 18706 F PUNKUNNAM RAILWAY STATION, 21787 F 31 THRISSUR 21787 F 32 PAZHANJI 61441 F	RBO 2 Thrissur X RBO 1 Thrissur X RBO 1 Thrissur X RBO 1 Thrissur X RBO 1 Thrissur X RBO 3 Thrissur X RBO 2 Thrissur X RBO 1 Thrissur X RBO 3 Thrissur X
26 SPBB THRISSUR 16085 F 27 MANNUTHY 16494 F 28 OLARI 16658 F 29 KECHERY TOWN 17359 F 30 MOONNUPEEDIKA 18706 F PUNKUNNAM RAILWAY STATION, 31 THRISSUR 21787 F 32 PAZHANJI 61441 F	RBO 1 Thrissur X RBO 1 Thrissur X RBO 1 Thrissur X RBO 3 Thrissur X RBO 2 Thrissur X RBO 1 Thrissur X
27 MANNUTHY 16494 F 28 OLARI 16658 F 29 KECHERY TOWN 17359 F 30 MOONNUPEEDIKA 18706 F PUNKUNNAM RAILWAY STATION, 31 THRISSUR 21787 F 32 PAZHANJI 61441 F	RBO 1 Thrissur X RBO 1 Thrissur X RBO 3 Thrissur X RBO 2 Thrissur X RBO 1 Thrissur X
28 OLARI 16658 F 29 KECHERY TOWN 17359 F 30 MOONNUPEEDIKA 18706 F PUNKUNNAM RAILWAY STATION, 21787 F 31 THRISSUR 21787 F 32 PAZHANJI 61441 F	RBO 1 Thrissur X RBO 3 Thrissur X RBO 2 Thrissur X RBO 1 Thrissur X
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PUNKUNNAM RAILWAY STATION, 31 THRISSUR 21787 F 32 PAZHANJI 61441 F	RBO 1 Thrissur X
31 THRISSUR 21787 F 32 PAZHANJI 61441 F	
32 PAZHANJI 61441 F	
	RBO 3 Thrissur X
33 PUNNAYURKULAM 70163 F	RBO 3 Thrissur X
34 THRISSUR- CIVIL STATION 70164 F	RBO 1 Thrissur X
35 CHALAKUDY 70168 F	RBO 2 Thrissur X
36 KURKANCHERRY 70174 F	RBO 1 Thrissur X
37 URAKOM 70175 F	RBO 1 Thrissur X
38 KORATTY 70206 F	RBO 2 Thrissur X
39 TRIPRAYAR 70236 F	RBO 3 Thrissur X
40 KUZHUR 70310 F	RBO 2 Thrissur X
41 PUNNAMPARAMBU 70342 F	RBO 3 Thrissur X
42 KODANNUR 70351 F	RBO 2 Thrissur X
43 MARATHANCODE 70382 F	RBO 3 Thrissur X
44 THALORE 70470 F	RBO 1 Thrissur X
45 THRISSUR TREASURY 70516 F	RBO 1 Thrissur X
46 ELANADU 70553 F	RBO 3 Thrissur X
47 PATTURAIKKAL 70664 F	RBO 1 Thrissur X
KERALA AGRICULTURE UNIVERSITY	
	RBO 1 Thrissur X
49 PERUMPILAVU 70734 F	RBO 3 Thrissur X
50 WEST FORT, THRISSUR 70735 F	RBO 1 Thrissur X
	RBO 2 Thrissur X
52 MINALUR (ATHANI) 70786 F	RBO 3 Thrissur X
53 PBB TANA 70790 F	RBO 2 Thrissur X
54 KANDASSAMKADAVU 70791 F	RBO 1 Thrissur X
55 CHOVVUR, CHERPU 70794 F	RBO 1 Thrissur X
56 KOLAZHY 70824 F	RBO 1 Thrissur X
57 PERINJANAM 70896 F	RBO 2 Thrissur X
58 THRIKKANNAPATHIYARAM 70920 F	RBO 3 Thrissur X
59 ARIMBOOR 70970 F	RBO 1 Thrissur X
60 CHERUTHURUTHY 70971 F	RBO 3 Thrissur X
61 PBB KODUNGALLOOR 71021 F	RBO 2 Thrissur X
62 ERUMAPETTY 71078 F	RBO 3 Thrissur X
63 VARANDARAPILLY 71092 F	RBO 2 Thrissur X

64	PUTHENCHIRA	71124	RBO 2 Thrissur	Х
65	ADAT	71242	RBO 1 Thrissur	X
66	EDATHIRINJI	71243	RBO 2 Thrissur	X
67	KILLIMANGALAM	71244	RBO 3 Thrissur	X
68	THANGALUR	71253	RBO 3 Thrissur	X
69	VALLIVATTOM	71254	RBO 2 Thrissur	X
70	KALLUR	71265	RBO 2 Thrissur	X
71	OTTUPARA	71266	RBO 3 Thrissur	X
72	MELEPATTAMBI	4404	RBO 5 Shoranur	X
73	VANIYAMKULAM	5540	RBO 5 Shoranur	X
74	KANJIRAPUZHA	6455	RBO 5 Shoranur	X
75	ONGALLUR	6458	RBO 5 Shoranur	X
76	TRIKEDERI	6462	RBO 5 Shoranur	X
77	SSI KANJIKODE	6640	RBO 4 Palakkad	X
78	VALLAPUZHA	7397	RBO 5 Shoranur	X
78	KERALASSERY	7624	RBO 4 Palakkad	X
80	PUDUPPARIYARAM	8245	RBO 4 Palakkad	X
81	EDATHANATTUKARA	8610	RBO 5 Shoranur	X
82	POTTASSERY	8664	RBO 5 Shoranur	X
83	MERCY COLLEGE CAMPUS	9157	RBO 4 Palakkad	X
63	HOSPITAL JUNCTION,	9137	NDO 4 Falakkau	^
84	CHERPALASSERY	10702	RBO 5 Shoranur	X
85	CHITTOOR	10706	RBO 4 Palakkad	Х
86	MUTHALAMADA	11928	RBO 4 Palakkad	Х
87	KUNNATHURMEDU	12861	RBO 4 Palakkad	Х
88	VADAKKANTHARA	12862	RBO 4 Palakkad	Х
89	VICTORIA COLLEGE	12886	RBO 4 Palakkad	Х
90	MEENAKSHIPURAM	12888	RBO 4 Palakkad	Х
91	KOTTAYI	12889	RBO 5 Shoranur	Х
92	KOOTTANAD	13222	RBO 5 Shoranur	Х
93	ALATHUR MAIN ROAD	17033	RBO 5 Shoranur	Х
94	NEMMARA	17034	RBO 4 Palakkad	Х
95	ELAPPULLY	18677	RBO 4 Palakkad	Х
96	RACC (R&DB) MANNARKKAD	63300	BPR Cells TSR	Х
97	PUDUSSERY	70176	RBO 4 Palakkad	Х
98	ALATHUR	70179	RBO 5 Shoranur	Х
99	MANNARKAD	70181	RBO 5 Shoranur	Х
100	NEMMARA TOWN	70182	RBO 4 Palakkad	Х
101	PARLI	70183	RBO 4 Palakkad	Х
102	KOZHINJAMPARA	70185	RBO 4 Palakkad	Х
103	PERUR (PATHIRIPALA)	70237	RBO 5 Shoranur	Х
104	CHALISSERI	70249	RBO 5 Shoranur	х

KUZHALMANNAM	70324	RBO 5 Shoranur	X
KARIMPUZHA	70346	RBO 5 Shoranur	Х
SME OTTAPALAM	70392	RBO 5 Shoranur	X
ERIMAYUR	70410	RBO 5 Shoranur	Х
VALAYAR	70418	RBO 4 Palakkad	X
KUDALLUR	70486	RBO 5 Shoranur	X
PERINGODE	70495	RBO 4 Palakkad	X
ANANGANADI	70552	RBO 5 Shoranur	X
MANNUR	70600	RBO 4 Palakkad	X
KALLADIKODE	70721	RBO 5 Shoranur	X
SHORANUR TOWN	70787	RBO 5 Shoranur	X
TATTAMANGALAM	70788	RBO 4 Palakkad	X
KUMARAMPUTHUR	70927	RBO 5 Shoranur	X
ROBINSON ROAD BRANCH,			
PALAKKAD	70940	RBO 4 Palakkad	X
KOPPAM	70969	RBO 5 Shoranur	Х
THRITHALA	71027	RBO 5 Shoranur	X
VADAVANNUR	71048	RBO 4 Palakkad	X
KALLEPULLY	71080	RBO 4 Palakkad	Х
OLAVAKODE TOWN	71093	RBO 4 Palakkad	X
PAYYANADAM	71239	RBO 5 Shoranur	X
OZHALAPATHY	71255	RBO 4 Palakkad	X
	KARIMPUZHA SME OTTAPALAM ERIMAYUR VALAYAR KUDALLUR PERINGODE ANANGANADI MANNUR KALLADIKODE SHORANUR TOWN TATTAMANGALAM KUMARAMPUTHUR ROBINSON ROAD BRANCH, PALAKKAD KOPPAM THRITHALA VADAVANNUR KALLEPULLY OLAVAKODE TOWN PAYYANADAM	KARIMPUZHA 70346 SME OTTAPALAM 70392 ERIMAYUR 70410 VALAYAR 70418 KUDALLUR 70486 PERINGODE 70495 ANANGANADI 70552 MANNUR 70600 KALLADIKODE 70721 SHORANUR TOWN 70787 TATTAMANGALAM 70788 KUMARAMPUTHUR 70927 ROBINSON ROAD BRANCH, 70940 KOPPAM 70969 THRITHALA 71027 VADAVANNUR 71048 KALLEPULLY 71080 OLAVAKODE TOWN 71093 PAYYANADAM 71239	KARIMPUZHA SME OTTAPALAM FRIMAYUR TO410 RBO 5 Shoranur RBO 5 Shoranur RBO 5 Shoranur TO410 RBO 5 Shoranur TO410 RBO 5 Shoranur VALAYAR TO418 RBO 4 Palakkad KUDALLUR PERINGODE TO495 RBO 4 Palakkad ANANGANADI TO552 RBO 5 Shoranur MANNUR TO600 RBO 4 Palakkad KALLADIKODE TO721 SHORANUR TOWN TO787 RBO 5 Shoranur TATTAMANGALAM KUMARAMPUTHUR TO927 RBO 5 Shoranur ROBINSON ROAD BRANCH, PALAKKAD TO940 RBO 4 Palakkad KOPPAM TO969 RBO 5 Shoranur THRITHALA T1027 RBO 6 Shoranur THRITHALA T1027 RBO 7 Palakkad T1028 RBO 4 Palakkad T1028 RBO 4 Palakkad T1029 RBO 5 Shoranur

		BRANCH		
SL NO	BRANCH NAME	CODE	REGION	Category
1	CHALAKUDI A D B	3285	RBO 2 Thrissur	Υ
2	KUNNAMKULAM	3533	RBO 3 Thrissur	Υ
3	PUNNAYUR	6461	RBO 3 Thrissur	Υ
4	GURUVAYUR	6560	RBO 3 Thrissur	Υ
5	CHALAKUDY TOWN	8602	RBO 2 Thrissur	Υ
6	CHOWANNUR	8607	RBO 3 Thrissur	Υ
7	EDAMUTTAM	8609	RBO 3 Thrissur	Υ
8	KADAPPURAM	8619	RBO 3 Thrissur	Υ
9	TRICHUR TOWN	8679	RBO 1 Thrissur	Υ
10	VADANAPPALLY	8683	RBO 3 Thrissur	Υ
11	VILANGAN	8693	RBO 1 Thrissur	Υ
12	EAST FORT (TRICHUR)	9121	RBO 1 Thrissur	Υ
13	PAVARATTY	13225	RBO 3 Thrissur	Υ
14	MALA	13752	RBO 2 Thrissur	Υ
15	CHAVAKAD TOWN	17049	RBO 3 Thrissur	Υ
16	WEST GATE, THRIPRAYAR	17054	RBO 3 Thrissur	Υ

17	PERINGAVU	18115	RBO 1 Thrissur	Υ
18	KANJANI TOWN	18877	RBO 1 Thrissur	Y
19	RBO 3 THRISSUR	61013	Admin Offices TSR	Υ
20	RASMEC, KUNNAMKULAM	61049		
21	THRISSUR- ROUND SOUTH	70165	RBO 1 Thrissur	Υ
22	CHAVAKKAD	70167	RBO 3 Thrissur	Υ
23	CRANGANORE (KODUNGALLUR)	70169	RBO 2 Thrissur	Υ
24	KUNNAMKULAM TOWN	70171	RBO 3 Thrissur	Υ
25	WADAKANCHERRY	70172	RBO 3 Thrissur	Υ
26	PUDUKAD	70173	RBO 2 Thrissur	Υ
27	EDAMUTTOM CENTRE	70205	RBO 3 Thrissur	Υ
28	CHERUR	70207	RBO 1 Thrissur	Υ
29	OLLUKARA	70210	RBO 1 Thrissur	Υ
30	KOTTAPURAM	70219	RBO 2 Thrissur	Υ
31	THRISSUR ADB	70253	RBO 1 Thrissur	Υ
32	KIZHAKKE NADA, GURUVAYUR	70257	RBO 3 Thrissur	Υ
33	OLLUR	70266	RBO 1 Thrissur	Υ
34	THIRUVILWAMALA	70294	RBO 3 Thrissur	Υ
35	MULLASSERY	70487	RBO 3 Thrissur	Υ
36	VARAVOOR	70564	RBO 3 Thrissur	Υ
37	NH.17, VATANAPALLY	70641	RBO 3 Thrissur	Υ
38	PBB, THRISSUR ROUND SOUTH	70680	RBO 1 Thrissur	Υ
39	CHELAKKARA TOWN	70709	RBO 3 Thrissur	Υ
40	KECHERY	70730	RBO 3 Thrissur	Υ
41	PAZHAYANNUR	70921	RBO 3 Thrissur	Υ
42	SME CHALAKUDY	71020	RBO 2 Thrissur	Υ
43	PALGHAT A D B	1660	RBO 4 Palakkad	Υ
44	MANKARA	2237	RBO 4 Palakkad	Υ
45	OLAVAKKOT	2245	RBO 4 Palakkad	Υ
46	AGALI	4614	RBO 5 Shoranur	Υ
47	CIVIL STATION PALGHAT	4925	RBO 4 Palakkad	Υ
48	PALGHAT TOWN	8658	RBO 4 Palakkad	Υ
49	MUTHUTHALA	8788	RBO 5 Shoranur	Υ
50	KODATHIPADI, MANNARKKAD	10701	RBO 5 Shoranur	Υ
F4	VADAKKENCHERY TOWN	10700	DDO E Character	
51	PALAKKAD	10788	RBO 5 Shoranur	Y
52	KADAMBAZHIPURAM	11929	RBO 5 Shoranur	Y
53	NRI PALAKKAD	14465	RBO 4 Palakkad	Y
54	RBO 4 PALAKKAD	14923	Admin Offices TSR	Y
55	KONGAD	14966	RBO 4 Palakkad	Y
56	PADINJARANGADI	14967	RBO 5 Shoranur	Y
57	MARUTHARODE	16079	RBO 4 Palakkad	Υ

58	PBB OTTAPALAM	16570	RBO 5 Shoranur	Υ
59	KODUVAYUR TOWN	17032	RBO 4 Palakkad	Υ
60	KOLLENGODE	18319	RBO 4 Palakkad	Υ
61	RBO 5 SHORANUR	18340	Admin Offices TSR	Υ
62	SEKHARIPURAM	18974	RBO 4 Palakkad	Υ
63	RASMEC, OTTAPPALAM	61050	BPR Cells TSR	Υ
64	CHITTOOR TOWN, PALAKKAD	70178	RBO 4 Palakkad	Υ
65	PATTAMBI	70186	RBO 5 Shoranur	Υ
66	VADAKKANCHERRY	70187	RBO 5 Shoranur	Υ
67	CHERPLASSERY	70251	RBO 5 Shoranur	Υ
68	SRIKRISHNAPURAM	70497	RBO 5 Shoranur	Υ
69	KANNADI	70518	RBO 4 Palakkad	Υ
70	NATTUKAL	70522	RBO 4 Palakkad	Υ
71	PUTHUR- PALAKKAD	70723	RBO 4 Palakkad	Υ
72	PBB, PALAKKAD	70863	RBO 4 Palakkad	Υ
73	ALANALLUR	70939	RBO 5 Shoranur	Υ
74	MUNDUR	71028	RBO 4 Palakkad	Υ
	KALMANDAPAM			
75	BRANCH,PALAKKAD	71153	RBO 4 Palakkad	Υ

		BRANCH		
SL NO	BRANCH NAME	CODE	REGION	Category
1	TRICHUR	940	RBO 1 Thrissur	
1	CAC THRISSUR	10300	BPR Cells TSR	Z
	SME TRICHUR	7479	RBO 1 Thrissur	
2	RBO 1 THRISSUR	14922	Admin Offices TSR	
	RASMECCC THRISSUR	10211	BPR Cells TSR	
	ADMIN OFFICE THRISSUR	16218	Admin Offices TSR	Z
3	IRINJALAKUDA	8618	RBO 2 Thrissur	Z
	RBO 2 THRISSUR			
4	SME BRANCH, PARAMEKKAVU	61012	Admin Offices TSR	
4	PARAMEKKAVU TEMPLE BRANCH,	63880	RBO 1 Thrissur	
	THRISSUR	70166	RBO 1 Thrissur	Z
5	SMECC TRICHUR	61062	BPR Cells TSR	Z
6	IRINJALAKUDA TOWN	70170		
6	RASMECCC IRINJALAKKUDA	70904	RBO 2 Thrissur	Z
7	OTTAPPALAM	257	RBO 5 Shoranur	Z
8	SHORANUR	760	RBO 5 Shoranur	Z
9	RASMECCC PALAKKAD	10213	BPR Cells TSR	
	CAC PALAKKAD	63104	BPR Cells TSR	
	PALAKKAD	893	RBO 4 Palakkad	Z
10	T B ROAD, PALAKKAD	70177	RBO 4 Palakkad	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 Fig:	In Fig:
	In words:	In words:	In words:

Place:	Signature
Date :	Stamp