

STATE BANK OF INDIA

INVITES TENDERS AS UNDER:-

TENDER NOTICE

FOR

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

Last date for submission of Tender: 3.00 P.M. (IST) on 29.10.2021.

Opening of Technical bid: 03:30 P.M. (IST) on 29.10.2021.

NIT NO: THI/AOERN/AO/2021/1040

Name & Address of Contractor					

NOTICE INVITING TENDER (NIT)

Tenders are invited by State Bank of India, from Empanelled Electrical Auditors with Thiruvananthapuram circle for conducting Electrical Safety Audit for its branches/office at Ernakulam and Idukki.

The total no of branches/ Office at Ernakulam and Idukki are detailed in Annexure C. The figure is tentative.

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1.	Name of Work	ELECTRICAL SAFETY AUDIT FOR OFFICES/BRANCHES OF ADMINISTRATIVE OFFICE ERNAKULAM, SBILD ERNAKULAM, LCPC ERNAKULAM, GNC ERNAKULAM, COMMERCIAL BRANCH,SAMP,ARMP,SARB AND ISB
2.	Issue of the document in SBI website-	www.sbi.co.in -> SBI in the news-> Procurement news from 12.10.21 to 29.10.2021
3.	Last date and time of receipt of application	On or Before 29.10.2021 .by 3.00PM
4.	Address at which the applications are to be submitted	Chief Manager (GB) SBI, Administrative Office III Floor, SBI Building Sanghumugham Road, Ernakulam Kerala - 682311 Ph: +91484 2372682 Email: cmgb.aoern@sbi.co.in
5.	Date ,place ,Time of opening of Application	29.10.2021 by 3.30PM SBI, Administrative Office III Floor, SBI Building Sanghumugham Road, Ernakulam Kerala - 682311 Ph
6.	Validity of rate contract	Six months from the date of approval
7.	For clarification and other details	Please contact : Electrical Engineer:- 9497178965

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 tenders in the prescribed form, in sealed envelopes with necessary certificate and documents should be addressed to the Chief Manager (GB), SBI, Administrative Office, III Floor, SBI Building, Sanghumugham Road, Ernakulam, Kerala 682311, Ph: +91484 2372682 Email: cmgb.aoern@sbi.co.in, and super scribed on the Outer Cover "RATE CONTRACT TENDER FOR ELECTRICAL SAFETY AUDITORS FOR VARIOUS OFFICES/BRANCHES OF SBI AT ERNAKULAM AND IDUKKI" on or before 3.00 PM on 29.10.2021. 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 Three months' time duration.
 - d. The Auditor requires to furnish their GST no.

CHIEF MANAGER (GB)

TERMS AND CONDITIONS

- 1. The no of branches mentioned below is tentative.
- 2. After rate standardization the work orders will be issued from SBI 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. All pages of the tender document shall be signed by authorized signatory and stamped.
- 6. All corrections shall be duly signed and stamped. Bids received after the above date/time will not be considered.
- 7. SBI reserves the right to reject the offer without assigning reason or whatsoever. 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.
- 8. Please enclose the list of technical staff with contact addresses, telephone numbers.
- 9. Conditional tenders are not acceptable.
- 10. 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.
- 11. Adequate care should be taken by the electrical auditor during the verification, measuring and recording of the data.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. The Electrical auditor must submit the hard copies of audit reports to the respective Branch, Regional Manager(Respective RBO), Chief Manager GB (Administrative office, Trissur), and Assistant General Manager(P&E),LHO, Electrical Engineer (SBI) at AO Thrissur.
- 16. 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 respective RBO/Controlling Office for the payment.
- 17. The copy of the contact number, ID card and authorization letter of the auditing person(s) must be submitted to respective RBOs well in advance for necessary co-ordination. Shut down required if any may be intimated to branch in advance.

- 18. Payment will be made at respective Branches/Regional Offices after successful completion and submission of Electrical safety audit reports duly acknowledged by the branch in complete form along with required documents to be submitted and the proof such as photographs of the audited premises during course of the work as detailed in point 15 &16. No advance is p a y a b l e.
- 19. Upon the non successful submission of report in required format in 5 copies banks reserves the right to reduce the fees payable to the vendor.
- 20. Over writing should be avoided and all corrections should be duly signed.
- 21. No inconvenience should be caused to staff/customer during working hours
- 22. 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.
- 23. 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.
- 24. 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 Administrative Office Thrissur, Respective branches and RBO
- 26. Upon the non-successful submission of report in required format in five copies as detailed in point 15,24 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, SBIreserves the right to ask for re auditing the premises without any additional payment.
- 29. Time allowed for completion after the allotment of Branches is 3 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.
- 1. 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 outfits/ offices of Bank, auditor shall submit report for the HT substation and individual outfit reports connected to the system

Chief Manager (GB), Administrative Office, Ernakulam

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

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

SNo	Parameter	Your Response
1	Whether agreeable to all the terms and conditions expressed by the SBIIMS?	Yes / No
2	Whether agreeable to the payment norms of the SBIIMS?	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	2021.

COMPANY SEAL THE COMPANY

ELECTRICAL SAFETY AUDIT FOR OFFICES/BRANCHES OF SBI ADMINISTRATIVE OFFICE ERNAKULAM SBILD ERNAKULAM, LCPC ERNAKULAM, GNC ERNAKULAM, COMMERCIAL BRANCH, SAMP, ARMP, 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:	Signature of authorized signatory with seal
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)	

LIST OF MAJOR EQUIPMENTS & DEVICES

SL.NO	DESCRIPTION	STANDARD WATTAGE	INVENTORY FLOOR WISE		TOTAL WATTAGE(KW)
			l 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		
11	Whether Load is balanced in all phases to avoid unbalancing of phases		
12	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		
13	Whether cables are properly terminated		
14	Whether existing MCB /MCCB/ELCB provided are of adequate rating		
15	Whether MCCB/MCB/ELCB provided in Distribution boards are functioning properly		
16	Whether all plug points are provided with proper earth lead		
17	General Condition of Electrical wiring and type of electrical wiring Open/concealed		
18	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		
19	Whether ELCB is provided for Glow sign board		
20	Whether system room AC's and glow sign boards are provided with timer mechanism of adequate rating and functioning properly		

21	Whether UPS room is properly		
	ventilated and isolated from		
	printer room, system, record		
	room		
22	Whether UPS output is		
	provided for CCTV , Fire alarm		
	system and emergency loads		
23	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		
24	Any hanging/unprotected loose		
	electrical live wires inside the		
	branch premises		
25	Whether power supply to		
	Locker, strong rooms,		
	record/Stationary are		
	disconnected by the removal of		
	three core wire and plug arrangement		
26	Condition of earthing with		
20	meggered values and whether		
	meggered resistance values are		
	within the standards		
27	Condition of HT transformer,		
	Breaker, Power cables, Load		
20	break switch		
28	Whether Cos is of proper		
29	capacity Whether DG sets neutral and		
29	body are independently		
	grounded		
30	Whether AC points are at easily		
	accessible height		
31	Whether Air conditioners,		
	stabilizers are functioning		
	properly. Please specify the		
	Quality and type of stabilizer		
32	Whether AC's and UPS systems		
22	are under AMC		
33	Readings for Incoming Voltage		
	and Current at peak hours between 11.00AM to 3.00PM		
	as per the below format		
34	General condition of Main		
	General condition of Main		

46	Combustible leaf, litter/waste		
45	Whether Neutral to earth voltage is within permissible limits		
44	Whether Earthing for body and Neutral are provided for DG sets		
43	Whether Earth pits are provided and connected /Earthing report is provided by the Electrical contractor or licensed electrician		
42	Whether the contact numbers of persons, electricians, power distribution co, Generator vendor etc are available with guard and other staff and displayed?		
41	Whether diesel ie inflammable materials are safely stored		
40	Whether proper arrangement for ventilation of panel room/electrical room/UPS room is provided		
33	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		
38	Whether water seepage is observed near any of the Electrical equipment and wirings Whether paper,old material or		
37	Whether pump room is maintained dry in good condition		
36	Whether Emergency light is provided in Electrical rooms		
35	Whether light provided in electrical rooms/operation areas is sufficient / adequate for easy operation & maintenance works		
	switch, Electric meter board and change over switch		

	papers etc in and around the branch is removed /cleaned periodically	
47	All disposable records, broken furniture etc accumulated at the premises have been cleared	
48	In the pantry/canteen LPG is used (Yes/No)	
49	Whether Exhaust fan is installed in UPS room	
50	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	
51	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	DARTICULARS	DEMAND / VALUE
	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

ANNEXURE – C- COUNT OF BRANCHES

SLNO	BRANCHES UNDER CATEGORY X	BRANCHES UNDER CATEGORY Y LT category above 30KW - 60KW	BRANCHES UNDER CATEGORY Z
	LT category upto 30KW		HT category /connected load above 60KW
1	RBO1 branches- 24 NOS	RBO1 branches- 13 NOS	LCPC Ernakulam- 1
2	Rbo2 BRANCHES-25 NOS	Rbo2 BRANCHES-16 NOS	RASMEC Muvattupuzha-1
3	Rbo 3 BRANCHES-29 NOS	Rbo3 BRANCHES-16 NOS	Administrative Office, Ernakulam-1
4	Rbo 4 BRANCHES-24 NOS	Rbo 4 BRANCHES-18 NOS	GNC, Ernakulam -1
5	Rbo 5 BRANCHES-30 NOS	Rbo 5 BRANCHES-11 NOS	Commercial Branch-1
6	CAC Ernakulam	RBO 4 Office Premises-1	SAMP, Ernakulam -1
7	CAC Elappara	RBO 5 Office Premises-1	ARMP, Ernakulam -1
8	RBO 1 Office Premises-1	SMECC EKM-1	SARB, Ernakulam -1
9	RBO 2 Office Premises-1	TFCPC EKM-1	ISB, Ernakulam -1
10	RBO 3 Office Premises - 1	RACPC EKM-1	SBILD, Ernakulam -1
11		RASMECCC Aluva -1	RBO 1 branches-2 nos
12		ACC Thodupuzha – 1	RBO 2 branches- 2 nos
13		RACC Kattappana ADB -1	RBO 3 branches – 1 no
14		RACC Adimaly -1	DAC/ Data Archive Centre
15		RACPC II EKM- 1	

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.

ANNEXURE – D - PRICE BID FORMAT

SLNO	BRANCHES UNDER CATEGORY X LT category upto 30KW	BRANCHES UNDER CATEGORY Y LT category above 30KW - 60KW	BRANCHES UNDER CATEGORY Z
			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 R s (Exclusive of GST)

Place:	Signature

Date: Stamp

List of Branches and Offices

SL NO	BRANCH NAME	BRANCH CODE	REGION
1	ERNAKULAM	1015	RBO 1 Ernakulam
2	COCHIN SHIP YARD PERUMANOOR	3229	RBO 1 Ernakulam
3	M.G.ROAD ERNAKULAM	3539	RBO 1 Ernakulam
4	PBB ERNAKULAM	4178	RBO 1 Ernakulam
5	PALARIVATTOM	4312	RBO 1 Ernakulam
6	NRI KOCHI	6561	RBO 1 Ernakulam
7	ERNAKULAM BROADWAY	8614	RBO 1 Ernakulam
8	KALOOR	8621	RBO 1 Ernakulam
9	VYTTILA	8694	RBO 1 Ernakulam
10	LISIE HOSPITAL COCHIN	9122	RBO 1 Ernakulam
11	TREASURY BRANCH ERNAKULA	9795	RBO 1 Ernakulam
12	INFOPARK TRIKKAKKARA	10316	RBO 1 Ernakulam
13	HIGH COURT ERNAKULAM	10564	RBO 1 Ernakulam
14	NAVAL BASE KOCHI	10568	RBO 1 Ernakulam
15	PAADIVATTOM	11725	RBO 1 Ernakulam
16	PUNNAKKAL	12856	RBO 1 Ernakulam
17	EDAPPALLY JUNCTION	12857	RBO 1 Ernakulam
18	ELAMAKKARA	13223	RBO 1 Ernakulam
19	THAMMANAM	14582	RBO 1 Ernakulam
20	SOUTH CHITTOOR	14583	RBO 1 Ernakulam
21	SMART CITY	15789	RBO 1 Ernakulam
22	AYYAPPANKAVU	16330	RBO 1 Ernakulam
23	PONEKKARA	18168	RBO 1 Ernakulam
24	JEWS STREET, ERNAKULAM	20497	RBO 1 Ernakulam
25	IYYATTIL JUNCTION , ERNAKULAM	31449	RBO 1 Ernakulam
26	BANERJI ROAD ERNAKULAM	60181	RBO 1 Ernakulam
27	METRO STATION, MG ROAD	70142	RBO 1 Ernakulam
28	EDAPPALLY	70218	RBO 1 Ernakulam
29	RAVIPURAM	70261	RBO 1 Ernakulam
30	DESABHIMANI JUNCTION, KALOOR	70327	RBO 1 Ernakulam
31	TRIKKAKARA CIVIL STATION	70339	RBO 1 Ernakulam
32	PALARIVATTOM TOWN	70403	RBO 1 Ernakulam
33	SCHOOL JUNCTION, ELAMAKKARA	70782	RBO 1 Ernakulam
34	VENNALA	70808	RBO 1 Ernakulam
35	VAZHAKKALA	70809	RBO 1 Ernakulam
36	VADUTHALA	70855	RBO 1 Ernakulam

37	ALINCHUVADU	70899	RBO 1 Ernakulam
38	CHITTOOR ROAD	71129	RBO 1 Ernakulam
39	ASTER MEDCITY	71189	RBO 1 Ernakulam
40	COCHIN	826	RBO 2 Ernakulam
41	PANAYAPPALLI	2250	RBO 2 Ernakulam
42	NORTH FORT, TRIPUNITHURA	4400	RBO 2 Ernakulam
43	KAVARATHY	5080	RBO 2 Ernakulam
44	COCHIN PORT TRUST	6367	RBO 2 Ernakulam
45	ERNAKULAM SOUTH	8616	RBO 2 Ernakulam
46	MATTANCHERRY	8643	RBO 2 Ernakulam
47	MULAVUKAD	8649	RBO 2 Ernakulam
48	PERUMANOOR	8660	RBO 2 Ernakulam
49	PUTHUVIPE	8667	RBO 2 Ernakulam
50	COCHIN EXPORT PROCESSING ZONE	9485	RBO 2 Ernakulam
51	NPOL	10569	RBO 2 Ernakulam
52	SH COLLEGE THEVARA	10593	RBO 2 Ernakulam
53	MINICOY	10599	RBO 2 Ernakulam
54	CHOTTANIKKARA	11917	RBO 2 Ernakulam
55	KANJIRAMATTOM	11918	RBO 2 Ernakulam
56	PETTAH	12854	RBO 2 Ernakulam
57	KUMBALAM	13224	RBO 2 Ernakulam
58	CHAKARAPARAMBU	16072	RBO 2 Ernakulam
59	KUNDANOOR	16073	RBO 2 Ernakulam
60	ELAMKULAM, ERNAKULAM	18059	RBO 2 Ernakulam
61	KATHRIKADAVU	18060	RBO 2 Ernakulam
62	SME VYTTILA	63662	RBO 2 Ernakulam
63	SME KAKKANAD	63779	RBO 2 Ernakulam
64	KOOVAPADAM, COCHI	70140	RBO 2 Ernakulam
65	THOPPUMPADI	70141	RBO 2 Ernakulam
66	KUMBALANGY	70150	RBO 2 Ernakulam
67	TRIPUNITHURA	70156	RBO 2 Ernakulam
68	MULANTHURUTHY	70334	RBO 2 Ernakulam
69	UDAYAMPEROOR	70348	RBO 2 Ernakulam
70	THIRUVAMKULAM	70395	RBO 2 Ernakulam
71	BYPASS, ERNAKULAM	70457	RBO 2 Ernakulam
72	COCHI- VYTTILA	70517	RBO 2 Ernakulam
73	PAZHANGAD	70605	RBO 2 Ernakulam
74	PRAVASI SEVA BRANCH, ERNAKULAM	70642	RBO 2 Ernakulam
75	PANAMPILLY NAGAR ERNAKULAM	70658	RBO 2 Ernakulam
76	KADAVANTHRA	70750	RBO 2 Ernakulam

77	VALLARPADAM	70801	RBO 2 Ernakulam
78	VALANJAMBALAM	70898	RBO 2 Ernakulam
79	IRIMPANAM	71006	RBO 2 Ernakulam
80	HIGHWAY, KUNDANOOR	71100	RBO 2 Ernakulam
81	PALLURUTHY	71188	RBO 2 Ernakulam
82	EROOR	71236	RBO 2 Ernakulam
83	ALWAYE	7016	RBO 3 Ernakulam
84	ALWAYE TOWN	8590	RBO 3 Ernakulam
85	ANGAMALI TOWN	8591	RBO 3 Ernakulam
86	ASOKAPURAM	8596	RBO 3 Ernakulam
87	CHERAI(NORTH PARUR)	8604	RBO 3 Ernakulam
88	CHERIAPPILLY	8605	RBO 3 Ernakulam
89	KONGORPILLY	8630	RBO 3 Ernakulam
90	KOTTAMAM	8632	RBO 3 Ernakulam
91	NORTH KUTHIATHODE	8638	RBO 3 Ernakulam
92	MOOZHIKULAM	8648	RBO 3 Ernakulam
93	PULIYANAM(MAMPRA)	8666	RBO 3 Ernakulam
94	AYYAMPUZHA	9761	RBO 3 Ernakulam
95	APPOLO JUNCTION, KALAMASSERI	10110	RBO 3 Ernakulam
96	DE PAUL ACADEMY ANGAMALI	10561	RBO 3 Ernakulam
97	KALAMASERRY SOUTH	10570	RBO 3 Ernakulam
98	ISC ELOOR	10667	RBO 3 Ernakulam
99	NORTH PARUR	10697	RBO 3 Ernakulam
100	NEDUMBASSERI	12855	RBO 3 Ernakulam
101	KANGARAPADY BRANCH	14968	RBO 3 Ernakulam
102	UNICHIRA	16071	RBO 3 Ernakulam
103	PERUMPILLY, NJARAKKAL	16860	RBO 3 Ernakulam
104	DESAM	18621	RBO 3 Ernakulam
105	MALIAMPEEDIKA	18963	RBO 3 Ernakulam
106	KALAMASSERY	70145	RBO 3 Ernakulam
107	VARAPUZHA	70146	RBO 3 Ernakulam
108	ALUVA- CATHOLIC CENTRE	70147	RBO 3 Ernakulam
109	NARAKKAL	70152	RBO 3 Ernakulam
110	MAIN ROAD, NORTH PARUR	70153	RBO 3 Ernakulam
111	ANGAMALLY	70157	RBO 3 Ernakulam
112	UDYOGMANDAL	70158	RBO 3 Ernakulam
113	COCHIN UNIVERSITY CAMPUS BRANCH	70235	RBO 3 Ernakulam
114	S M E KALAMASSERY	70291	RBO 3 Ernakulam
115	THOTTAKKATTUKARA, ALUVA	70336	RBO 3 Ernakulam
116	THAIKKATTUKARA	70368	RBO 3 Ernakulam

117	EDATHALA	70375	RBO 3 Ernakulam
118	KEEZHMAD	70378	RBO 3 Ernakulam
119	KIZHAKKAMBALAM	70425	RBO 3 Ernakulam
120	NAYARAMBALAM	70451	RBO 3 Ernakulam
121	ATHANI	70789	RBO 3 Ernakulam
122	MANNAM	70947	RBO 3 Ernakulam
123	MC ROAD, ANGAMALLY	71018	RBO 3 Ernakulam
124	METRO STATION BRANCH ALUVA	71019	RBO 3 Ernakulam
125	MANJAPRA	71200	RBO 3 Ernakulam
126	PUTHENVELIKKARA	71259	RBO 3 Ernakulam
127	MOOKKANNOOR	71268	RBO 3 Ernakulam
128	AMBALAMEDU	1108	RBO 4 Muvattupuzha
129	VAZHAKULAM	7844	RBO 4 Muvattupuzha
130	AYAVANA	8597	RBO 4 Muvattupuzha
131	KOTHAMANGALAM	8631	RBO 4 Muvattupuzha
132	MUTHOLAPURAM	8651	RBO 4 Muvattupuzha
133	MUVATTUPUZHA	8652	RBO 4 Muvattupuzha
134	NELLIMATTAM	8656	RBO 4 Muvattupuzha
135	PERUMBAVOOR	8661	RBO 4 Muvattupuzha
136	POTHANIKAD	8663	RBO 4 Muvattupuzha
137	KOCHI REFINERY	10567	RBO 4 Muvattupuzha
138	MUVATTUPUZHA TOWN	10592	RBO 4 Muvattupuzha
139	NERIYAMANGALAM	12875	RBO 4 Muvattupuzha
140	NELLAD	12876	RBO 4 Muvattupuzha
141	PBB KOTHAMANGALAM	16893	RBO 4 Muvattupuzha
142	PIRAVOM	18077	RBO 4 Muvattupuzha
143	SME MUVATTUPUZHA	63658	RBO 4 Muvattupuzha
144	KOOTHATTUKULAM	70148	RBO 4 Muvattupuzha
145	KOTHAMANGALAM TOWN	70149	RBO 4 Muvattupuzha
146	KACHERITHAZHAM, MUVATTUPUZHA.	70151	RBO 4 Muvattupuzha
147	PERUMBAVOOR TOWN	70154	RBO 4 Muvattupuzha
148	KOLENCHERRY	70159	RBO 4 Muvattupuzha
149	PIRAVOM TOWN	70160	RBO 4 Muvattupuzha
150	KALLOORKAD	70204	RBO 4 Muvattupuzha
151	PAMPAKUDA	70290	RBO 4 Muvattupuzha
152	MUDICAL	70305	RBO 4 Muvattupuzha
153	VADAVUKODE	70316	RBO 4 Muvattupuzha
154	PAIPRA ADB	70469	RBO 4 Muvattupuzha
155	KOLENCHERRY M O S C M H	70498	RBO 4 Muvattupuzha
156	MARADY	70504	RBO 4 Muvattupuzha

157	ODAKKALI	70519	RBO 4 Muvattupuzha
158	CHELAD	70537	RBO 4 Muvattupuzha
159	KAKKOOR	70543	RBO 4 Muvattupuzha
160	VALAYANCHIRANGARA	70558	RBO 4 Muvattupuzha
161	VALAKOM	70580	RBO 4 Muvattupuzha
162	SANSKRIT UNIVERSITY, KALADY	70717	RBO 4 Muvattupuzha
163	KOTTAPPADY	70829	RBO 4 Muvattupuzha
164	PATTIMATTOM	70931	RBO 4 Muvattupuzha
165	MALAYATTOOR	70959	RBO 4 Muvattupuzha
166	NELLIKUZHY	70992	RBO 4 Muvattupuzha
167	SME PERUMBAVOOR	71017	RBO 4 Muvattupuzha
168	KURUPPAMPADY	71101	RBO 4 Muvattupuzha
169	PAINGOTTOOR	71260	RBO 4 Muvattupuzha
170	KATTAPANA A D B	5560	RBO 5 Thodupuzha
171	NEDIASALA	6457	RBO 5 Thodupuzha
172	PERUVANTHANAM	6459	RBO 5 Thodupuzha
173	KOOTTAR	7621	RBO 5 Thodupuzha
174	ADIMALY	8588	RBO 5 Thodupuzha
175	MARAYOOR	8644	RBO 5 Thodupuzha
176	G H ROAD, MUNNAR	8650	RBO 5 Thodupuzha
177	THODUPUZHA	8674	RBO 5 Thodupuzha
178	UDUMBANNOOR	8681	RBO 5 Thodupuzha
179	VELLATHUVAL	8689	RBO 5 Thodupuzha
180	PBB THODUPUZHA	16887	RBO 5 Thodupuzha
181	RAJAKKAD	62268	RBO 5 Thodupuzha
182	IDUKKI	70027	RBO 5 Thodupuzha
183	ELAPPARA	70104	RBO 5 Thodupuzha
184	PEERMADE	70109	RBO 5 Thodupuzha
185	VANDIPERIYAR	70126	RBO 5 Thodupuzha
186	DEVIKULAM	70129	RBO 5 Thodupuzha
187	KUMILY	70132	RBO 5 Thodupuzha
188	MUNNAR	70135	RBO 5 Thodupuzha
189	THODUPUZHA TOWN	70155	RBO 5 Thodupuzha
190	KARIMANNOOR	70161	RBO 5 Thodupuzha
191	NEDUMKANDAM	70216	RBO 5 Thodupuzha
192	KARIMKUNNAM	70224	RBO 5 Thodupuzha
193	MOOLAMATTOM	70258	RBO 5 Thodupuzha
194	VAGAMON	70315	RBO 5 Thodupuzha
195	THOOKKUPALAM	70369	RBO 5 Thodupuzha
196	THEKKUMBHAGOM	70408	RBO 5 Thodupuzha

197	MUTTOM ADB	70441	RBO 5 Thodupuzha
198	RAJAKUMARI	70453	RBO 5 Thodupuzha
199	PARATHODE	70514	RBO 5 Thodupuzha
200	POTTENKAD	70527	RBO 5 Thodupuzha
201	ANAVILASOM	70585	RBO 5 Thodupuzha
202	IRUMPUPALAM	70592	RBO 5 Thodupuzha
203	MULLARINGAD	70618	RBO 5 Thodupuzha
204	ADIMALI TOWN	70668	RBO 5 Thodupuzha
205	KATTAPPANA	70698	RBO 5 Thodupuzha
206	ANAKKARA	70784	RBO 5 Thodupuzha
207	KARIKODE- THODUPUZHA	70886	RBO 5 Thodupuzha
208	SME THODUPUZHA	70933	RBO 5 Thodupuzha
209	VAZHITHALA	70962	RBO 5 Thodupuzha
210	VENGALLOOR	71085	RBO 5 Thodupuzha
211	SMECCC ERNAKULAM	5037	BPR Cells EKM
212	TFCPC ERNAKULAM	5066	BPR Cells EKM
213	RACPC ERNAKULAM	10158	BPR Cells EKM
214	CAC ERNAKULAM	10299	BPR Cells EKM
215	LCPC ERNAKULAM	15159	BPR Cells EKM
216	RASMECCC ALUVA	15424	BPR Cells EKM
217	RASMEC MUVATTUPUZHA	61046	BPR Cells EKM
218	CAC ELAPPARA	63103	BPR Cells EKM
219	RACC (R&DB) THODUPUZHA	63308	BPR Cells EKM
220	RACC (R&DB) KATTAPPANA ADB	63309	BPR Cells EKM
221	RACC (R&DB) ADIMALY	63310	BPR Cells EKM
222	RACPC II ERNAKULAM	70903	BPR Cells EKM
223	Administrative Office	8769	LHO Establishment
224	GNC, Ernakulam	61038	CC Establishment
225	Commercial Branch	4062	CC Establishment
226	SAMP, Ernakulam	70683	CC Establishment
227	ARMP, Ernakulam	5182	CC Establishment
228	SARB, Ernakulam	70694	CC Establishment
229	ISB, Ernakulam	7747	LHO Establishment
230	SBILD, Ernakulam	61038	CC Establishment
231	DAC/ Data Archive Centre	15159	BPR Cell