

#### **UCO BANK**

यूकोबैंक, अंचलकार्यालय, 39/3720 एफ,एस.आर.कोम्पलक्स, रविपुरमरोड,एरणाकुलम, केरला - 682 016 UCO Bank, Zonal Office, 39/3720 F, S.R. Complex, Ravipuram Road, Ernakulam, Kerala - 682 016

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NOTICE INVITING TENDER FOR ENGAGEMENT OF AUDITOR

FOR ELECTRICAL AUDIT OF UCO BANK PREMISES UNDER ERNAKULAM ZONE

**PART-I (Technical Bid)** 

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#### NOTICE INVITING TENDER FOR ENGAGEMENT OF AUDITOR

### FOR ELECTRICAL AUDIT OF UCO BANK PREMISES UNDER ERNAKULAM ZONE

Sealed bids are invited from competent person/agencies having sound technical capability for electrical audits of Bank's branches under Zonal Office Ernakulam.

#### Detailed terms & conditions are given below: -

#### 1. Scope of work: -

- a) We have 57 branches under Ernakulam Zone. The details of branches shown in **Annexure-F** of this notice.
- b) Our branches premises size may vary from 800 sqft to 3000 sqft approximately. Our Branches with Onsite ATM would be treated as a single unit.
- c) Off site ATM's will be treated as separate units.
- d) Duty is to conduct Electrical audit of branches for fire safety, energy saving & assessment of compliance of statutory guidelines of state electricity deptt.
- e) E-auditor should submit their report in prescribed format attached herewith as **Annexure- E**, offer their recommendations & suggestions.

Upon receiving the duly filled Electrical audit report from Electrical auditor(s), bank/branch will arrange to rectify the deficiencies through their own sources. After rectification of deficiencies pointed out in E-audit of a branch, if Bank requires to confirm the status of compliance of the same, then bank can assign the work of Post rectification Electrical audit of any specific branch to the E-auditor

### 2. Eligibility Criteria of the bidder person/ agency:

- a. Applicant can be individual/ organization.
- b. The person or staff appointed by successful bidder to conduct electrical audit of branches/offices must have **degree** in electrical engineering/ **accredited by BEE** (Bureau of Energy efficiency).
- c. Bidders should have GST & PAN registrations.
- d. Bidder should have experience in executing the similar work as under at the Public sector banks/ RBI/ Govt. organizations/PSU in last 5 years as on 31st March 2024.
  - i. Three similar completed or active contracts in not less than 36 branches/locations in last 5 years as on 31st March 2024. **OR**
  - ii. Two similar completed or active contracts in not less than 45 branches/locations in last 5 years as on 31st March 2024. **OR**
  - iii. One similar completed or active contract in not less than 54 branches/locations in last 5 years as on 31st March 2024.

Documentary proofs for the above specified work(s) like work order(s) and satisfactory/ successful accomplishment certificate(s) for each allotted work/ contract issued by respective organization/authority must be provided to establish the eligibility of vendor. Refer **Annexure-B** 

#### 3. Schedule for submission of Bids:

SN	Process	Schedule
1	Date of commencement of tender	01.05.2024
2	Pre-bid meeting	Queries related to tender can be submitted on our email <a href="mailto:zo.tvpuram@ucobank.co.in">zo.tvpuram@ucobank.co.in</a> / through Phone call (Phone-(044) 43405551, 43405556) in between 10 AM to 5 PM on any working days) on or before 21.05.2024 by the interested bidder.  Incase if anyone wishes to visit this office for any clarification can do so on 10.05.2024 between 1500hrs to 1700hrs only.
3	Last date of receipt of Sealed Bids	21.05.2024 up to 1500hrs, tender receipt after the said time would be not be consider for evaluation.
4	Address for communication/ submission of bids	Zonal Office, 39/3720 F, S.R. Complex, Ravipuram Road, Ernakulam, Kerala - 682 016 Phone: 0484 2356640,41,42,43
5	Date of opening of Bids	21.05.2024 at 1530hrs
6	Earnest Money deposit	Rs. 3000/- , Demand draft in the name of UCO Bank, Zonal Office, Ernakulam.
7	Performance Security Deposit (Refundable)	10% of the cost of work to be submitted by successful bidder in the form of Demand draft at the time of allotment of work.
8	Validity of tender	90 days from the date of opening

- **4.** Quotation should be submitted in two Parts in separate sealed envelopes containing Part-I and Part-II which should be put in a third sealed envelope, super scribing 'Application for Engagement of 'Electrical Auditor' of Bank's Branches under Ernakulam zone. The third outer envelope must contain name, address, e-mail and contact Phone number of the bidders.
- 5. The Part-I & Part-II must contain the following documents:

- a. Part-I of tender, super scribing "PART-I (Technical Bid for Empanelment of 'Electrical Audit')", should contain Application in Bank's prescribed format as per Annexure-A along with all relevant documents as mentioned in the Annexure-B and an acceptance of terms & conditions as mentioned in Annexure-C. There should not be any indication of price/rate/charges in Part-I of the tender. Conditional tenders will not be accepted.
- **b. Part-II** of tender should be submitted in separate sealed cover, super scribing "PART-II (Price Bid for Empanelment of 'Electrical Audit')". The price should be quoted in the prescribed format given in **Annexure D**.

#### 6- Evaluation of Bids:

Part (I) Eligibility/Technical bid would be opened first, bidders who qualified in the evaluation of their eligibility bid are only considered for empanelment & evaluation of their financial bids Part-II. Date of opening of bids is mentioned in **The Schedule for submission of Bids**, in case of further rescheduling of the same, intimation would again be sent to bidders through bidder's email & telephone number. Bank is not liable of non receipt of information of opening of bids in case of not mentioning of email ID / telephone no, bounce back of email or not connecting to bidders through telephone. Bank reserves the right to reject any/all bids without assigning any reason thereto. Bidders can witness the tender opening process through their authorized representative on the schedule date & time, it is not mandatory for bidder to present at the time of opening of bids. We are not bound to hold the process of opening of tender due to absence of representative of any or all of the bidders at the time of opening of bids.

- 7- Allotment of work: Price bids of eligible bidders would be comparatively evaluated & lowest bid (L-1) would be decided on the basis of price quoted by bidders for Electrical audit per branch (Annexure- D, Price Bid). Work would be allotted to lowest (L-1) bidder; bank can also distribute the work among other eligible bidder(s) at the lowest rate. In that case major share of work would be allotted to lowest bidder. Bank reserves the right to negotiate with lowest bidder.
- **8- Earnest money deposit**: Bidder has to provide earnest money deposit of Rs. **3000/-** (Three thousand) in the form of Demand draft (DD) in favour of UCO Bank Zonal Office, Ernakulam along with tender document (Part-I bid). In case the bidder is exempted by Govt. order, he/ she needs to provide an undertaking on non-judicial stamp stating that he/ they will not refuse to execute the purchase order/ contract if awarded by bank. EMD is liable to be forfeited in the event of:
  - a) Revocation of the tender or increasing the rates after opening of the tender and before the expiry of the validity of tender.



- b) Refusal of the bidder/auditor to execute the work or not complying with the contractual terms & conditions after awarding of contract.
- c) EMD of unsuccessful bidder would be returned subsequently.

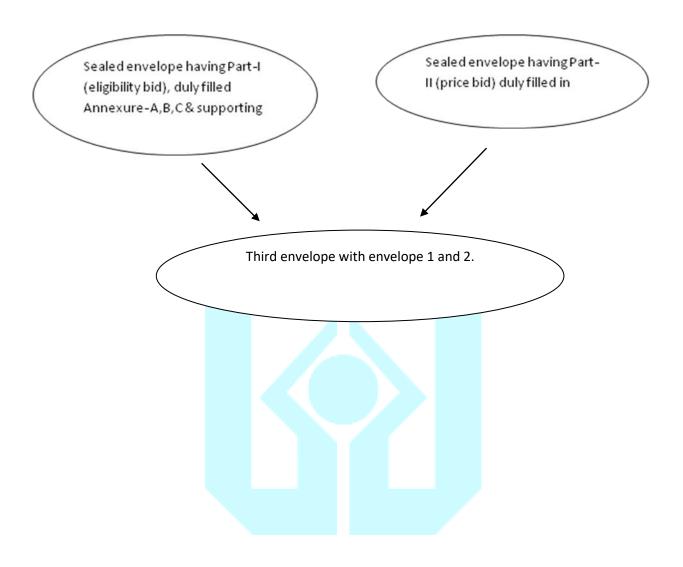
Zonal Manager, UCO Bank, Zonal Office, 39/3720 F, S.R. Complex, Ravipuram Road, Ernakulam, Kerala - 682 016

Phone: 0484 2356640,41,42,43

Enclosure: - Annexure- A,B,C,D,E & F



### **Submission & Packing of bids**



### **APPLICATION FORMAT**

#### **ANNEXURE-A**

APPLICATION FOR ENGAGEMENT/ EMPANELMENT OF ELECTRICAL AUDITOR FOR VARIOUS BRANCHES/ OFFICE OF UCO BANK UNDER ERNAKULAM ZONE

1	Name of Applicant	
	(Company/Firm/Individual/	
	Agency):	
2	Registered Address of the Applicant with Telephone No. & E-mail ID:	
3	Address of the Applicant in	
	Ernakulam (If any) With Telephone No. & E-mail ID:	
	relephone No. & L-mail ib.	
4	Year of Establishment:	
5	Status of the Applicant (whether Proprietary / Private Ltd./Public Limited/Co-operative Society/Public sector/Autonomous body/Govt. Department):	
	(Enclose copies of relevant documents)	
6	Name of Proprietor/ Directors / Partners/	i)
	Controlling body	
		ii)

7	Whether registered with the Registrar of Companies/Registrar of Firms/Registrar of Co-operative societies. If so, please mention the number of such registration and date: (Enclose copies of relevant documents)	
8	Whether registered for GST.	
	If so, please mention the GST	
	number and furnish a copy:	
9	Details of Permanent Account	
	Number:	
	(Enclose photocopy of PAN	
	Card)	
10	Whether the documentary proofs establishing the eligibility for empanelment has been provided.	

(Enclose copies of relevant documents/ work orders, completion certificates specified in Annexure-B)

The particulars furnished in the application, eligibility bid- Annexure-B & documentary proofs submitted along with are true to the best of my/our knowledge & belief. I/we understand that if any of the particulars is found incorrect, even at a later stage, my/our empanelment will be cancelled & EMD can be forfeited. I/ we understand and accept the terms & conditions of the tender.

(Signature & Seal of bidder)

Name of Bidder:

### **ELIGIBILITY BID (PART-I)**

**ANNEXURE- B** 

SN	Documentary proofs establishing eligibility of bidder	Provided (Yes/No)
1	Name of the bidder and Address	
2	License of Electrical Auditors/ Degree in Electrical engineering/ Accredited by BEE.	
3	Degree/ license/ BEE accreditation in favour of staff to be entrusted for doing electrical audit in branches.	
4	Copy of GST & PAN in the name person/agency	
5	Earnest money DD/ undertaking in case of exempted firm.	
6	List of clients with contact details	
7	Copies of three similar completed or along with completion certificate from 36 branches/ locations in last 5 years	
	Work order/ contract -1	

	Successful completion certificate	
	Work order/ contract -2	
	Successful completion certificate	
	Work order/ contract -3	
	Successful completion certificate	
8	Copies of two similar completed or act with completion certificate from issuir branches/ locations in last 5 years	_
	Work order/ contract -1	
	Successful completion certificate	
	Work order/ contract -2	
	Successful completion certificate	
9	Copies of one similar completed or ac with completion certificate from issuir branches/locations in last 5 years	
	Work order/ contract -1	

	Successful completion certificate	

The particulars furnished in the application are true to the best of my/our knowledge & belief. I/we understand that if any of the particulars is found incorrect, even at a later stage, my/our empanelment will be cancelled & EMD can be forfeited.

(Signature & Seal of bidder):

Name of Bidder

ANNEXURE-C

#### **TERMS & CONDITIONS:**

#### GENERAL CONDITION:

- **1.** The Successful Bidder(s) will be engaged for doing 'Electrical Audit' of Bank's Branches, ATMs in Kerala under Ernakulam Zone of UCO Bank. (List of branches is shown in Annexure-D)
- 2. The work is to be started in consultation with General Administration Department/ Security Department, UCO Bank, Zonal office, Ernakulam.
- 3. The Successful Bidder will have to carry out the work without making hindrances to other agencies, whose works are likely to be carried out simultaneously at the same site during working hours.
- 4. The Successful Bidder will take all measure on the site of the work to protect the public, our staff as well as their workmen from accidents and shall be bound to bear the expenses related to loss /damage to property, loss of life/injury / medical treatment of any person caused by the act of person doing Electrical audit and defense of every suit, action or other proceedings at law that may be brought by any persons for injury sustained owing to neglect of the above precautions from their end and to pay compensation to any such persons as per law.
- 5. The Successful Bidder will have to inform the names of their authorized representatives/ engineer to be deployed at the site for the work. Bidder will submit a verified copy of electrical engineering certificate along with two passport size photo of the staff or representative, who will be assigned for conducting the E-audit work in our branches/ATMs. Authorization to conduct the E audit in branches/ATMs will be issued from our office in the name of that staff.
- 6. There will be no escalation of rate during the period of rate contract.
- 7. No space will be provided for site office, labour camps, storage etc.
- 8. Canvassing in connection with tender is strictly prohibited and the tenders submitted by the applicants who resort to canvassing will be liable to rejection.
- 9. No payment will be made towards expenses related to transportation, accommodation, food, site office, labour camps, storage etc.
- 10. The Applicants may visit the locations before submission of their quotation.
- 11. Refundable Performance security equivalent to 10% of the cost of work as a guarantee of timely & satisfactory accomplishment of work to be deposited at the time of allotment of work to successful bidder, in case of any default it can be

forfeited. Performance security deposit can be forfeited in case bidder fails to complete the allotted work at the schedule time, auditing work is not up to the level of satisfaction.

- 12. In case Bank is not satisfied with the E audit report of any branch/ ATM, bank can assign the auditor to re audit the same branch/ ATM without paying any additional charges for the re audit.
- 13. If the project work is found unsatisfactory, bank can terminate the work at any time in between by giving 7 days' notice to the agency and their performance security can be forfeited.
- 14. Branch wise data of faults/irregularities and suggestions in the form of excel sheet should be submitted to zonal office.
- 15. Bank reserves the right to accept or reject any or all quotation/s without assigning any reason.
- **B) COMPLETION TIME:** Completion time for doing the E-audit of branches would be decided on mutual consent of the E-auditor & Bank. It would depend upon the no. of branches allotted to respective auditor.
- C) PAYMENT TERMS: Payment will be made by respective branch against invoice after completion of job, successful submission of the copy of audit report to branches, Zonal Office & on getting clearance for release of payment from our office, subject to compliance of terms of contract and statutory deductions like TDS & GST TDS as per Rule.

Acceptance of above terms and condition as per Annexure -C

(Signature & Seal of bidder)

Name of Bidder

Date



#### **UCO BANK**

यूकोबैंक, अंचलकार्यालय, 39/3720 एफ,एस.आर.कोम्पलक्स, रविपुरमरोड,एरणाकुलम, केरला - 682 016 UCO Bank, Zonal Office, 39/3720 F, S.R. Complex, Ravipuram Road, Ernakulam, Kerala - 682 016

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NOTICE INVITING TENDER FOR ENGAGEMENT OF AUDITOR

FOR ELECTRICAL AUDITI OF UCO BANK PREMISES UNDER ERNAKULAM ZONE

PART-II (Price Bid)

ANNEXURE-D

#### PART-II (PRICE BID)

# PRICE BID FOR ELECTRICAL AUDIT OF BRANCHES UNDER UCO BANK, ZONAL OFFICE, ERNAKULAM.

Bank requires to conduct Electrical audit of branches through Electrical auditors, E-auditors are expected to visit the each of the branch/ site shown in Annexure-F, prepare the E-audit report as per annexure- E. Charges for that work to be quoted in the below table.

Upon receiving the duly filled E-audit report from Electrical auditor(s), bank/ branch will arrange to rectify the deficiencies through their own sources. After rectification of deficiencies pointed out in E-audit of a branch, if Bank requires to confirm the status of compliance of the same, then the bank can assign the work of Post rectification Electrical audit of any of the branch to the E-auditor. Separate charges to be paid to E-auditor for conducting the post rectification E-audit, these charges to be quoted in column no. (4).

Lowest bid would be decided on comparative evaluation of price quoted in the table below per branch. Bank reserves the right to negotiate with lowest bidder.

Charges for	Charges for	Charges for	Charges for	Charges for
Electrical	Electrical	Electrical	Electrical	confirmation of
audit per	audit per	audit of	audit of	compliance (post
branch	Offsite ATM	Zonal Office Building &	Kavaratti	deficiencies
(including 49	of 100 Sq.Ft.	Trivandrum	Branch (01)	rectification Electric
Onsite ATMs)	(Total 07	Main Branch		audit per branch) -
	offsite ATMs)			INR
(1)	(2)	(3)		(4)
	_			

Above charges would include, labour, transportation, halting charges, equipments, etc. only GST will be paid extra at applicable rate.

(Signature & Seal of bidder)

#### Terms and conditions for the price bid:

The bid should be submitted strictly as per the following terms and conditions:-

- A) Bids should be submitted in two Parts in separate sealed envelopes containing Part I and Part II which should be put in another sealed envelope, super scribing 'Application for Engagement of 'Electrical Auditor' of Bank's Buildings under Ernakulam Zone.
- B) Bids should be submitted to the **General Administration Department**, **UCO Bank**, **Zonal Office**, 39/3720 F, S.R. Complex, Ravipuram Road, Ernakulam, Kerala 682 016 as per the following schedule.
- C) The Part I & Part II must contain the following documents:
  - i) Part-I of tender, super scribing "PART-I (Technical Bid for Engagement of 'Electrical Auditor')", should contain Application in Bank's prescribed format as per Annexure A along with all relevant documents as mentioned therein and a letter from the applicant towards acceptance of scope of services and terms & conditions as mentioned in Annexure C.

There should not be any indication of price/rate/charges in Part - I of the tender. Conditional offer will be not accepted.

**Part-II** of bids should be submitted in separate sealed cover, super scribing "PART - II (Price Bid for Engagement of 'Electrical Auditor')". It should contain only price bid in prescribed format (**Annexure-D**)

UCO Bank shall not be responsible for non-receipt of bids within the specified date and time due to any reason including holidays or postal delay. In case the specified date and time is declared a holiday the bid will be received till the specified time on the next working day at specified time on the same day.

No alternative offer is acceptable. Only one single solution, which is cost effective and meets the basic requirements at Annexure-D.

The vendor may modify or withdraw its offer, after its submission prior to the closing date and time scheduled for submission of documents & bid provided a written notice of the modification or withdrawal is received by UCO Bank.

### 2 Evaluation Criteria for arriving at L - 1 price:

Branches of Bank are housed in premises as per the list attached Annexure F with an area of 800 sq ft to 2000 sq ft. Every Branch is with similar feature having UPS, light, fan, Air conditioning & generator. Evaluation of offers would be made on average cost per Branch without any discrimination of its volume & size.

The bidders are requested to quote accordingly.

The Bank shall be under no obligation to accept the lowest or any other offer received in response to this tender and shall be entitled to reject any or all offers at any stage without assigning any reasons whatsoever. Part-II will be opened only if Bank is satisfied with Part-Applicants can email to <a href="mailto:zo.tvpuram@ucobank.co.in">zo.tvpuram@ucobank.co.in</a> till 21.05.2024 for any quarries/ clarifications.

Zonal Manager, UCO Bank, Zonal Office, 39/3720 F, S.R. Complex, Ravipuram Road, Ernakulam, Kerala - 682 016

Phone: 0484 2356640,41,42,43

**Annexure E** 

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Format of Electrical audit								
Branch:Date:								
<b>01. Assessment of luminaries/ light fittings</b> (Report to be submitted on following format):								
Type of	No of	Lux level	Total	electrical	Remarks	Suggestions		
luminarie	luminar	of	load		(Condition of	for		
s/ light	ies/	luminaries	consur	nption	light & fixtures	improvemen		
fittings	light	/ light			acceptable or	t, if any		
	fittings	fittings	Watt	Amp	Not	,		

**02. Assessment of** Air conditioning system (Report to be submitted on following format):

Type of	No of	Capacit	Total	Conditio	Remarks	Suggestions
Air	Air	y of Air	electrical	n of air	(Condition	for
conditi	conditi	conditio	load	conditio	of machine	improvement
oning	oning	ning	consumptio	ning	acceptabl	, if any
units		(TR)	n	system	e or Not	
				_		
			Watt Amp			

### 03. Assessment of electric circuit (Report to be submitted on following format):

SN	Heads	Result	Acceptable or Not	Suggestions for improvement, if any
1	Presence of Main switch interlocking if two different supplies are coming to Distribution panel			
2	Availability of correct identification of circuit details and protective devices			
3	Presence of non standard (mixed) cable colour warning notice at or near consumer unit / Distribution board			
4	Cables correctly supported throughout their run or not		>	
5	Condition of insulation of live parts		/	
6	Adequacy of wiring for current carrying capacity with regard to the type and nature of the installation			
7	Adequacy of protective devices, type and rated current for fault protection			
8	Presence and adequacy of circuit protective conductors			
9	Whether Low voltage cables segregated from Medium voltage cables			
10	Whether Cables separated / segregated from non electrical			

	services			
11	Whether pro	per termination of losures		
12	Connections soundly made and under no undue strain	Insulation of conductor visible outside enclosure  Connections of live conductors		
		adequately enclosed		
		Adequately connected at point of entry to enclosure (glands,		
		bushes etc.,)		
		Condition of accessories including		
		socket outlets, switches & joint		
		boxes		
13	record the i	observations, if any results of particular oplied separately		

# **04.** Assessment of electrical Panel room (Report to be submitted as per following format):

S	Heads					Accepta	Suggestions for
N					Result	ble or Not	improvement, if any
1	Presence	of	Main	switch			
	interlocking	if two	different	supplies			

	are coming to distribution panel		
2	Availability of correct identification of circuit details and protective devices		
3	Presence of non standard (mixed) cable colour warning notice at or near consumer unit / Distribution board		
4	Cables correctly supported throughout their run or not		
5	Condition of insulation of live parts		
6	Adequacy of wiring for current carrying capacity with regard to the type and nature of the installation		
7	Adequacy of protective devices, type and rated current for fault protection		
8	Presence and adequacy of circuit protective conductors		
9	Whether Low voltage cables segregated from Medium voltage cables		
10	Whether Cables separated / segregated from non electrical services		
11	Adequacy of protective earthing conductor		
12	Adequacy of Neutral earthing conductor		
13	Whether proper termination of cables at enclosures		

14	Connections soundly made and under no undue	insulation of conductor  visible outside enclosure		
	strain	Connections of live conductors adequately enclosed  Adequately connected at point of entry to enclosure (glands, bushes etc.,)  Condition of accessories including		
		socket outlets, switches & joint boxes		
15	Details switch	No of Panels  Rating of panels	$\mathbf{A}$	
	gear panels	Measurement of P-P & P-N voltage of Panels		
		Measurement of P-P & P-N current of Panels		
		Condition of Panels  Any other observations		
16		ethod of Cables laid Electrical room is		

17	Total electrical load of the Floor	Air conditioning load	
		Light & power load	
18		al load balancing (give details of )	
19	-	oservations, if any ults of particular ed separately	

### **05. Assessment of Earthing system (**Report to be submitted as per following format):

Earthing Continuity Testing: This Test is conducted to find out any equipment that has not been earthed properly and in compliance with *Indian Electricity Act 1956*, *IS-1200 part I and as per IS-3043 of 1966*. It is to be checked with the help of Continuity Testing Meter and Earth Resistance Meter

SN	Heads		Result	_	cepto not	able	Sugge	stions if any to improve
1	No of earth pit							
2	Туре							
3	Earthing test report							
4	Continuity test repo	ort						
5	Condition of earthing system for building. (Give report)	total or the detail						
6	Neutral earthing adequacy	& its						
7	Protective earthing adequacy	g & its						

8	Other special		
	observations, if any		
	record the results of		
	particular inspections applied separately		

# **06.** Assessment of lighting protection system (Report to be submitted on following format):

SN	Heads	Result	Acceptable or not	Suggestions improve.	if	any	to
1	Number of terminals						
2	Number of down conductors						
3	Continuity of conductor						
4	Condition of the lightning conductor		$\forall$				
5	Joints condition						
6	Testing point on down conductor						
7	Earth conductor condition						
8	Earth resistance						
9	Other special observations, if any record the results of particular inspections applied separately						

**07. Assessment of UPS** (Report to be submitted on following format):



No	Capac	P-P	P-N	Phase	Total	Neutral	Protectiv	Remarks	Suggest
of	ity in	Volta	Volta	Curre	load	Earthin	е	(Conditio	ions for
UP S	KVA	ge of each UPS	ge each UPS	nt		g & its adequ acy	earthing & its adequa cy	n of machine accepta ble or Not	improv ement, if any
		R Y B	R Y B	R Y B	KW A			NOI	

### **08. Assessment of Pump (**Report to be submitted as per following format):

Ν		P-P	P-N	Phas	Total	Po	Parameters of the					Prote	Con	Rem	Sugges
0	Cap	Volta	Volta	е	elec	р	ımp	mot	tors		ral	ctive	ditio	arks	tions
of	acity	ge	ge	Curr	trica			\ /			Earth	earthi	n of	(Con	on i
P	of			ents	load	N		V	С	С	ing	ng &	insul	dition	inanaray
	each				cons	0	a	ol	urr	on	& its	its	atio	of	improv
U	pum				ump		p	†	en	dit	ade	adeq	ns	mac	ement,
m	р				tion		ac	а	t	io	qua	uacy		hine	if any
р						1	ity (K	g e		n of	СУ			acce	
							(N W)	C		m				ptabl	
	1.						**)			ot				e or	
	Ratin			•						ors				Not	
	g									013					
	2.ma	RYE	3 R Y E	BRYB	K	\									
	ke				W										
	I KO														
	3.typ														
	е														

**09. Assessment of Diesel Generating Set** (Report to be submitted on following format):

Ν	Cap	P	-P		P-	-N		Pł	nas	;	То	t	Neut	Prote	Э	Con	Whet	her	Rem	ar	Sug	ge								
0	acity	٧	olt	а	٧	olt	а	е			al		ral	ctive	)	ditio	Diese	el .	ks		stions									
of	of	g	е	of	g	е		C	Curre		loa		Earth	eartl	hi	n of	Gene	erato	(Cor	ndi	for									
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Note: Where ever two/multi storied building is available, there it should be required to submit assessment report floor wise.

# 10. Assessment of substation (Report to be submitted as per the following format):

	Ι			
S	Heads	Resul	Rem	Suggestions with new technologically energy
No		†	arks	efficient environment friendly cost benefited
			(acc	air a an ditioning a vetano
			epta	air conditioning system
			ble	
			or	
			Not)	
			,	
1	Presence of Main switch			
	interlocking if two different			
	supplies are coming to the			
	distribution panel			
2	Availability of correct			
	identification of circuit			
	details and protective			
	devices			
3	Condition of metering			
4	equipment			
4	Condition of isolator (where present)			
5	Presence of non standard	- 4		
]	(mixed) cable colour			
	warning notice at or near			
	consumer unit / Distribution			
	board			
6	Cables correctly supported			
	throughout their run or not			
7	Condition of insulation of			
	live parts			
8	Adequacy of wiring for			
	current carrying capacity			
	with regard to the type and			
	nature of insullation			
9	Whether Low voltage			
	cables segregated from			
	Medium voltage cables			
10	Whether Cables separated			
	/ segregated from non			
1.7	electrical services			
11	Whether proper termination			79
	of cables at enclosures			Page 2
				$\mathbf{P}_{a}$

			ŽON	IAL OFFI	CE, ERNAKU	JLAM			
12	Connection s soundly made and under no undue strain	Insulation of conductor visible outside enclosure Connections of live conductors adequately enclosed Adequately connected at point of entry to enclosure (glands, bushes etc.,) Conditions of accessories including sockets outlets, switches and joint boxes							
13	Adequacy of earthing con-	ductor				2			
14	Adequacy of earthing con-								
15	High tension of adequacy	cable size							
16	Interlocking be tension and Leswitch gears	etween High ow tension							
17	Interlocking b Transformers								
18	Details over voltage	No							
	protection	Rat ing an							, age 30

				MAL OITI	CE, ERNA	KULAM		
		d						
		ma						
		ke						
		Condition						
		Condition						
		Any other						
		observati						
		on						
19	Under voltage	No		1				
	protection	110						
	proreemen	Rat						
		ing						
		an						
		d						
		ma						
		ke						
		Condition						
		Any other						
		observati						
		on						
20	Earth fault	No						
	protection							
		Rat			!			
		ing	1					
		an						
		d						
		ma						
		ke						
		Condition						
		Any other						
		observati						
		on						
21	Short circuit	No						
	protection	Rat						
		ing						31
		an						$_{ m Page}$ 31
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				TAL OIT	CE, ERNAKULAM	
		d ma ke				
		Condition				
		Any other observation				
22	Over current	No				
	protection	Rat ing an d				
		ma ke				
		Condition				
		Any other observation	<			
23	Whether method laid inside the Ele room is accepta	ectrical				
24	Total Electrical Load	Air conditionir load Light & power				
25	Whether electric balancing is acc (Give details pho load)	eptable				
26	Other special ob if any record the particular inspec	results of				

# 11. Assessment of substation switchgears (reports to be submitted as per following format):

No	Capa	P	-P	P	·N		Pha	se		Tot	al	Neu	Pro	Со	W	hether	Rem	Sugg
of	city of	V	ol				curi	ren	nt	ele	С	tral	cte	ndi	br	eaker are	arks	estio
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ake	break	е			ge					loa	d	hing	е	n	r le	oaded and	dition	on
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		е	a		ac					υm	р	ade	hin	ins	th	ereof in $\%$	mac	ove
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	Туре														h.			
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		<u>R</u>	Y	<u>B</u> <u> </u>	<u>Y</u>	<u>B</u>	<u>R</u>	<u>Y</u>	<u>B</u>	<u>K</u>	4							
										W		/						
1																		

### 10. General Comments covering following aspects: -

- i) Non scaled sketch of layout of the Branch.
- ii) Single line diagram of existing electrical system.
- i) Xerox copy of last 03 bills to be collected from the Branch/ office concerned.
- ii) Total sanctioned load
- iii) Total connected load
- iv) Whether the distribution of loads are satisfactory
- v) Condition of electrical wiring
- vi)Whether MCBs installed are adequate & appropriate rating
- vii) Observation/ grey areas
- viii) Recommendation
- ix) Tips on energy savings
- x) Suggested measure to prevent electric fire hazards

### Sign(of the auditor):

<u>Seal:</u>

### **Annexure-F**

### **BRANCH ADDRESS:-**

SL.	BRANCH NAME	BRANCH ADDRESS
1	ALLEPPEY	ALLEPPEY BRANCH, UCO BANK, SRI RAJARAJESWARI BULIDING, CHURCH ROAD, NORTH KALLUPALAM, ALLEPPEY, KERALA - 688011
2	ALUVA	ALUVA BRANCH UCO BANK, MANDARAMPILLY BUILDING, OPPOSITE ZEENATH THEATRE, SUB JAIL ROAD, ALUVA, ERNAKULAM DISTRICT, KERALA - 683101
3	ANCHAL	ANCHAL BRANCH UCO BANK, AL AMAN COMMERCIAL CENTRE, MARKET JUNCTION, ANCHAL, KOLLAM DIST. KERALA - 691306
4	ANGAMALY	ANGAMALY BRANCH UCO BANK, CHIRAKKAL BUILDING, ALUVA ROAD , ANGAMALY P O., ERNAKULAM, KERALA - 683572
5	BALARAMAPURAM	BALARAMPURAM BRANCH UCO BANK, IYSHA GARDENS, NEAR JUMA MASJID, VAZHIMIKKU, BALARAMAPURAM, TRIVANDRUM, KERALA - 695501
6	CHANGANSSERRY	CHANGANASSERY BRANCH UCO BANK, KUTTAMPEROOR TOWERS, ARAMANAPPADY, NEAR ARCH BISHOP'S HOUSE, CHANGANASSERRY, KOTTAYAM, KERALA - 686101
7	CHENGANNUR	CHENGANNUR BRANCH UCO BANK, KOCHUPUTHENPURAKKAL COMPLEX, COURT ROAD, CHENGANNUR, KERALA - 689121
8	CHOTTANIKKARA	CHOTTANIKKARA BRANCH UCO BANK, THARAKANDAM COMPLEX, CHOTTANIKKARA, ERNAKULAM, KERALA - 682312
9	COCHIN	COCHIN BRANCH UCO BANK, MATTANCHERRY, COCHIN, KERALA – 682002
10	ERNAKULAM MAIN	ERNAKULAM MAIN BRANCH UCO BANK, KAVERI BUILDING, CLOTH BAZAR ROAD, ERNAKULAM, COCHIN, KERALA - 682031
11	FORTCOCHIN	FORT COCHIN BRANCH UCO BANK, BUILDING NO. CC 10/1379, GROUND FLOOR, NEAR S S PETER PAUL CHURCH, AMARAVATHY, COCHIN, KERALA - 682001
12	KANNUR	KANNUR BRANCH UCO BANK, CC XXIX/257 A, S N PARK ROAD, KANNUR, KERALA - 676001
13	KARUNAGAPALLY	GROUND FLOOR ,AJ ARCADE , KARUNAGAPPALLY, KOLLAM, KERALA - 690518
14	KASARAGODE	KASARAGOD BRANCH UCO BANK, KALPAKA ARCADE, SURUMAS SUPER MARKET BUILDING, NULLIPADY, KASARAGOD, KERALA - 671121
15	KAVARATTI	KAVARATTI BRANCH UCO BANK, FIRDOUSE ANNEXE, OPP. POST OFFICE, KAVARATTI , UT OF LAKSHWADEEP, KERALA - 682555

16	KODUNGALLUR	KODUNGALLUR BRANCH UCO BANK, AS PLAZA, NEAR PUMP JUNCTION, EAST NADA, TRISSUR ROAD, KODUNGALLUR, TRISSUR DIST., KERALA - 680664
17	KOITHOORKONAM	KOITHOORKONAM BRANCH UCO BANK, RAMAJAYAM,NO AP-III-615, ANDOORKONAM, NEAR EVUP SCHOOL, KOITHOORKONAM, TRIVANDRUM, KERALA - 695584
18	KOTTARAKKARA	KOTTARAKKARA BRANCH UCO BANK, NSS KARAYOGAM BUILDING, MARKET JN., OYUR ROAD, KOTTARAKKARA, KOLLAM, KERALA - 691506
19	KOTTAYAM	KOTTAYAM BRANCH UCO BANK, CYRILS TOWERS, RAILWAY STATION ROAD, NEAR COLLECTORATE, KOTTAYAM, KERALA - 686001
20	KOZHIKODE	KOZHIKODE BRANCH UCO BANK, JAYANTHI BUILDING, PALAYAM JUNCTION, KOZHIKODE, KERALA - 673001
21	KUDAPPANAKUNNU	KUDAPPANAKKUNNU BRANCH UCO BANK, TV STATION ROAD, KUDAPPANAKKUNNU, PEROOKKADA PO, TRIVANDRUM, KERALA - 695005
22	KUNNAMKULAM	KUNNAMKULAM BRANCH UCO BANK, DOVE CENTRE, B NO.KMC/XV, MUNICIPAL OFFICE ROAD, KUNNAMKULAM, TRISSUR DIST., KERALA - 680503
23	M G ROAD	M G ROAD ERNAKULAM UCO BANK, RAVIPURAM, COCHIN, KERALA - 682016
24	MAHE	MAHE BRANCH UCO BANK, NO.274, NEAR SP OFFICE, CEMETERY ROAD, MAHE, UT OF PONDICHERRY, KERALA - 673310
25	MALLAPUZHASSERY	MALLAPUZHASSERY BRANCH UCO BANK, NELLIKALA P O, ELANTHUR, PATHANAMTHITTA, KERALA - 689643
26	MANNARKKAD	MANNARKKAD BRANCH UCO BANK, WELCOME PLAZA, NELLIPUZHA, MANNARKKAD, PALAKKAD, KERALA - 678582
27	MAVOOR	MAVOOR BRANCH UCO BANK, BIRLAKOOTAM, MAVOOR, KOZHIKODE, KERALA - 673661
28	MEENANGADI	MEENANGADY BRANCH UCO BANK, VC TOWER, MANATHAVADY ROAD, MEENANGADY, WAYANAD DIST., KERALA - 673591
29	MULAVAKADU	MULAVUKADU BRANCH UCO BANK, VALIYAPARAMBIL SQUARE, PANAMBUKADU ROAD, COCHIN, KERALA - 682504
30	MUNAMBAM	MUNAMBAM BRANCH UCO BANK, NEAR MUNANBAM FERRY, PALLIPORT P O, MUNAMBAM, KERALA - 683515
31	MUVATTUPUZHA	MUVATTUPUZHA BRANCH UCO BANK, MUNDATH TOWER, NEAR MRF TYRES, MUVATTUPPUZHA PO, ERNAKULAM, KERALA - 686673
32	NEERAMANKARA	NEERAMANKARA BRANCH UCO BANK, SIVA KRIPA, NSS WOMEN'S COLLEGE ROAD, OPP.SIVA TEMPLE, NEERAMANKARA, TRIVANDRUM, KERALA - 695040
33	PALA	PALA BRANCH, UCO BANK, MUMBAMTHANATHU BUILDING, ARUNAPURAM PO, PALA, KOTTAYAM, KERALA - 686574

34	PALGHAT	PALGHAT BRANCH UCO BANK, 20/609 MARKET ROAD, PALGHAT, KERALA - 678014
35	PAMPURAM	PAMPURAM BRANCH UCO BANK, SRI SRI BUILDING, NEAR ESI MEDICAL COLLEGE PARIPPALLY, KOLLAM, KERALA - 691574
36	PATHANAMTHITTA	VILAVINAL TOWERS PATHANAMTHITTA ROAD, PATHANAMTHITTA, KERALA - 689645
37	PERINTHALMANNA	PERINTHALMANNA BRANCH UCO BANK, FIRST FLOOR, V.K. TOWER, OPP.ALSALAMA HOSPITAL, PERINTHALMANNA, MALAPPURAM, KERALA - 679322
38	PUTHUPPARIYARAM	PUTHUPPARIYARAM BRANCH UCO BANK, NO 6/657, ARAVIND ARCADE PUTHUPPARIYARAM POST, PALAKKAD, KERALA - 678731
39	QUILON	QUILON BRANCH UCO BANK, KHAISE BUILDING, BEACH ROAD, KOLLAM, KERALA - 691001
40	THALASSERY	THALASSERY BRANCH UCO BANK, BHATSONS BUILDING , M M ROAD, THALASSERY, KANNUR, KERALA - 670101
41	THIRUVALLA	THIRUVALLA BRANCH GROUND FLOOR AMPRAYIL ARCADE OPP CHILANKA THEATRE, KERALA - 689101
42	THODUPUZHA	THODUPUZHA BRNACH UCO BANK, THRUVAN TOWER, MARKET ROAD, THODUPUZHA, IDUKKI DIST., KERALA - 685584
43	THRIKKAKARA	THRIKKAKKARA BRANCH UCO BANK , 7/920 B, PUNNAPARAMBIL, VEEGA LAND ROAD, KAKKANAD, ERNAKULAM, KERALA - 682030
44	THRISSUR	TRICHUR BRANCH UCO BANK, PANICKER'S TOWER, 1ST FLOOR, TUDA ROAD, ASWINI JUNCTION, TRISSUR, KERALA - 680022
45	TIRUR	TIRUR BRANCH UCO BANK, IRIS TOWER, MALAPPURAM ROAD, TIRUR P O, MALAPPURAM, KERALA - 673101
46	TRIVANDRUM MAIN	TRIVANDRUM BRANCH UCO BANK BUILDING OVERBRIDGE JUNCTION, TRIVANDRUM, KERALA-695001
47	VARKALA	VARKALA BRANCH UCO BANK, MANDOOR THAVAKKAL COMPLEX, MAIDANAM, VARKALA, KERALA - 695141
48	VATTAPARA	VATTAPARA BRANCH UCO BANK, LEVAMI COMPLEX, VATTAPARA P O, TRIVANDRUM, KERALA - 695028
49	VYTTILA	VYTILA BRANCH UCO BANK, 28/3438 F, MIDLAND ARCADE(GR.FLOOR), CHILAVANUR ROAD, KADAVANTRA, COCHIN, KERALA - 682020
50	WILLINGDON ISLAND	WILLINGTON ISLAND BRANCH UCO BANK, KUMAR ARCADE PALLICHAL ROAD, PYARI JUNCTION, THOPUMPADY, COCHIN, KERALA – 682003
51	EZHAMKULAM	VALIYA VILAYIL TOWER BN-465 KP ROAD, EZHAMKULAM, PATHANAMTHITTA - 691554
52	KANHANGAD	RAJ TOWERS, NORTH KOTTACHERY, EQUBAL JUNCTION, KANHANGAD, KERALA - 671315

53	VENJARAMOODU	RIVIERA 4, THYCADU, PIRAPPANCODE, PO
		VENJARAMOODU, TRIVANDRUM - 695607
54	PAYYANUR	9/948-2, TIME SQUARE BUILDING, NEAR OLD BUS STAND,
		VILLAGE OFFICE ROAD, PAYYANUR, KANNUR - 670307
55	RAMANATTUKARA	MAHARAJ COMPLEX UNIVERSITY ROAD DIST – KOZHIKODE,
		KERALA - 673633
56	KANIYAPURAM	BGR BUILDING, OPPOSITE INDIAN OIL PETROL PUMP,
		KANIYAPURAM, TRIVANDRUM - 695301
57	TRIPUNITHURA	GROUND FLOOR PADICKAL BUILDING POST OFFICE
		JUNCTION TRIPUNITHURA - 682312

### **OFF SITE ATM ADDRESS:-**

<u>SL.</u>	ATM LOCATION	<u>ADDRESS</u>
	<u>NAME</u>	
1	TRICHUR	UCO BANK ATM- KARANATH COMPLEX IN- TRICHUR-
2	KOZHIKODE	MM ALI ROAD, PALAYAM, KOZHIKODE
3	PVS HOSPITAL KOZHIKODE	PVS Hospital, KOZHIKODE
4	KARUNAGAPALLY	MARS ARCADE OPPOSITE KSRTC, KARUNAGAPALLY
5	HOSPITAL, ALLEPPEY	BROTHERS TOURIST HOME BUILDING- ALLEPPEY
6	ANCHAL	ANCHAL MARKET JUNCTION, ANCHAL OPPOSITE UCO BANK ANCHAL BRANCH
7	ANGAMALY	CHIRACKAL BLDG ALUVA ROAD, ANGAMALY

#### **ZO ERNAKULAM ADDRESS**

UCO BANK, ZONAL OFFICE, 39/3720 F, S.R. COMPLEX, RAVIPURAM ROAD, ERNAKULAM, KERALA - 682 016