



25	Whether electrical load balancing is acceptable (Give details phase wise load)			
26	Other special observations, if any record the results of particular inspections applied separately			

Assessment of Substation switchgears (Report to be submitted as per following format):

N o of Br e a k e r s	Cap acit y of eac h bre aker 1. Rati ng 2.m ake 3.ty pe	P-P Volt age of eac h bre aker			P-N Volt age eac h bre aker			Pha se Curr ents			Total elect rical load cons umpt ion		Ne utr al Ear thin g & its ad eq ua cy	Pro tec tive ear thin g & its ad eq ua cy	Con ditio n of insul atio ns	Wheth er breaker s are loaded /under loaded and extant thereof in %	Rem arks (Con dition of mac hine acce ptabl e or Not	Sugg estio ns on i impro veme nt, if any
		R	Y	B	R	Y	B	R	Y	B	K W	A						

Assessment of Transformer if any (Report to be submitted as per following format):





No of Transf or me rs	Ca pa city of . eac h Tra nsf or me rs	P-P Volt age of eac h Tran sfor mer s			P-N Volt age eac h Tran sfor mer s			Pha se Curr ents			Tota l elec trica l load con sum ptio n		Neu tral Eart hing & its ade qua cy	Prot ecti ve eart hing & its ade qua cy	Con ditio n of insul atio ns	Wheth er transf ormers loade d/und er loade d and extant thereo f in %	Remar ks (Cond ition of machi ne acce ptable or Not	Sugg estio ns on i impr ove ment , if any	
	1. Rat ing 2. ma ke 3. ty pe	R	Y	B	R	Y	B	R	Y	B	K	A	W						

Assessment of Elevator if any (Report to be submitted as per following format):

No	C	P-P Volt	P-N Volt	Pha se	Tota l	Parameters of the motors	Ne utr	Pr ot	Co ndi	Re	Sug gesti
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Capacity of Elevators	age			age			Currents			electrical load consumption		No	Capacity (KW)	Voltage	Current	Condition of motors	Earthing & its adequacy	effective earthing & its adequacy	Insulation	marks (Condition of machine acceptable or Not)	Remarks on improvement, if any
	R	Y	B	R	Y	B	R	Y	B	K	A										
1. Rating																					
2. make																					
3. type																					

Assessment of Pump (Report to be submitted as per following format):



No of Pump	Capacity of each pump 1. Rating 2. make 3. type	P-P Voltage			P-N Voltage			Phase Currents			Total electrical load consumption		Parameters of the pump motors					Neutral Earthing & its adequacy	Protective earthing & its adequacy	Condition of insulations	Remarks (Condition of machine acceptable or Not)	Suggestions on improvement, if any			
		R	Y	B	R	Y	B	R	Y	B	K	A	N	C	V	C	C								

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

Sl.No	Heads	Result	Remarks (acceptable	Suggestions with new
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			or Not	technologically energy efficient, environment friendly, cost benefited air conditioning system
1	No of earth pit			
2	Type			
3	Earthing test report			
4	Continuity test report			
5	Ccondition of total earthing system for the building. (Give detail report)			
6	Neutral Earthing & its adequacy			
7	Protective earthing & its adequacy			
8	Other special observations, if any record the results of particular inspections applied separately			

Assessment of lighting protection system (Report to be submitted as per following format):

Sl.No	Heads	Result	Remarks	Suggestions with
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UCO Bank, Zonal Office, Security Deptt, 113-114-115 Master Tara Singh Nagar Market, Jalandhar-144004
फोन/Ph No.-(0181)2227401-2240240 फैक्सनं. Fax No. (0181)2226099 ईमेल Email: zo.Jindhar@ucobank.co.in





			(acceptable or Not	new technologically energy efficient, environment friendly, cost benefited air conditioning system
1	Number of terminals			
2	Number of down conductors			
3	Continuity of conductor			
4	Condition of the lightning conductor			
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			

Assessment of Diesel Generating Set (Report to be submitted as per following format):





No of Diesel Generator or Set	Capacity of . each Diesel Generator Set 1. Rating 2.mak e 3.type	P-P Voltage of each Dies el Gen erat or Set	P-N Voltage eac h Dies el Gen erat or Set	Pha se Curr ents	Tota l elec trica l load con sum ptio n	Ne utr al Ear thin g & its ad eq ua cy	Pro tec tive ear thin g & its ad eq ua cy	Co ndi tio n of ins ula tio ns	Whe ther Dies el Gen erat or Set over load ed/ und er load ed and exta nt ther eof in %	Re ma rks (C on diti on of ma chi ne ac ce pta ble or Not	Su gg esti ons on i m pro ve me nt, if an y
		R Y B	R Y B	R Y B	K A W						





No of Diesel Generator Set	Capacity of each Diesel Generator Set 1. Rating 2. make 3. type	P-P Voltage of each Diesel Generator Set	P-N Voltage of each Diesel Generator Set	Phase Currents	Total electrical load consumption	Neutral Earthing & its adequacy	Protective earthing & its adequacy	Condition of insulations	Whether Diesel Generator Set overloaded/under loaded and extent thereof in %	Remarks (Condition of machine acceptable or Not)	Suggestions on improvement, if any
		R Y B	R Y B	R Y B	K A W						





ANNEXURE-III

PART-II (PRICE BID) FOR ELECTRICAL AUDIT AT UCO BANK'S BRANCHES UNDER JALANDHAR ZONE

(A) Charges for PER Job (Per Branch)
Rs.....

(B) Cumulative charges for 99 Branches
Rs.....

(C) Charges for Zonal Office Jalandhar
Rs.....

(D) Gross Total (B+C)
Rs.....

(Rupees in
word.....)

(GST to be paid extra at applicable rate (Please specify)

Signature of Bidder with company seal

