TENDER NOTICE

Tenders are invited from accredited Energy Auditors for carrying out Electrical and Energy audit of Branches/Offices of Alwar Region.

NAME AND ADDRESS OF THE TENDERER REGIONAL MANAGER BANK OF BARODA REGIONAL OFFICE ALWAR

DATE AND TIME OF

SUBMISSION OF THE TENDER - ON OR BEFORE 05,00PM, 25,10,2021

The Regional Manager

Bank of Baroda, Alwar Region.

Date of issue of tender	24.09.2021
Pre bid meeting	
Last date and time for submission of Bids	25.10.2021/ 05 00 PM
Date and Time of opening of Technical bids	26.10.2021/ 03 00 PM

NOTICE INVITING TENDER

Regional Manager, Bank of Baroda, Alwar Region, invites sealed Tenders from approved contractors / firm having accredited energy auditors from Bureau of Energy Efficiency (BEE), Govt. of India to carry out Electrical Audit of branches and offices under Alwar Region, Rajasthan falls in the area of Alwar, Sikar and Jaipur districts of Rajasthan State numbering approximately 66 branches / offices and 27 offsite ATMs as per Audit Performa given in the Tender Format.

The interested vendors fulfilling the following conditions may apply in two Bid System (Technical Bid and Financial Bid):

- 1. The authorized Engineers of the firm carrying out the Electrical Audit must have a Degree in Electrical Engineering and accredited Energy Auditors from BEE (Bureau of Energy Efficiency), Government Body.
- 2. Agency/firm must have valid GST No.
- 3. Agency/firm must have PAN No.
- 4. Agency/firm must be an Income Tax Assesse for the last three years. Agency/firm must have turnover of 10 lakhs per annum for last three years.
- 5. Agency/firm should be empanelled as Energy Service Company by Bureau of Energy Efficiency.
- 6. Agency/firm should have at least 7 years of experience of carrying out electrical safety audit.
- 7. Agency/firm should have satisfactorily completed one similar job worth minimum "Rupees Five lakhs during last seven years.

OR

Agency/firm should have satisfactorily completed two similar jobs, each worth minimum Rupees three lakhs during last seven years

OR

Agency/firm should have satisfactorily completed three similar jobs, each worth minimum Rupees two lakhs during last seven years.

- 8. Agency/firm must have turnover of Rupees ten lakhs per annum each for the last three years.
- 9. Similar jobs shall means Electrical audit work executed in Government/Private/Public Sector Undertakings/Reputed firm.
- 10. Agency/firm should have own office in Alwar, Sikar and Jaipur District areas or Adjoining Areas in Rajasthan state only. The firm should have its own office functioning in Alwar, Sikar and Jaipur District or Adjoining Areas in Rajasthan state only for not less than three years as on the date of commencement of issue of Tender Forms.

- 11. Duly filled & signed application /offers shall be submitted in two bid system in the following manner:
- (i) Cover-I Duly sealed cover super scribed as "Technical Bid For Electrical Audit of branches/offices coming under Alwar Region" shall contain only technical bid along with Basic Information.

No reference is to be made to the financial aspects of the offer failing which the offer shall be summarily rejected. Application money through DD/Banker's Cheque for 500/- (Rupees Five hundred only) in favor of "Bank of Baroda, payable at Alwar" should be paid to consider the bids. The amount is application money & hence will not be returned. In addition, Earnest money amount through DD/Banker's Cheque for Rs.15000/- in favor of Bank of Baroda, payable at Alwar should also be placed with the bids.

Information as per the Performa along with attested copies of the required documents from appropriate Attesting Authority. Information as per the Performa "GENERAL TECHNICAL INFORMATION". Tenderer should submit Performance Certificates / work orders of their previous clients in support of their execution of similar works failing which their application shall be summarily rejected.

- (ii) Cover-II Duly sealed cover super scribed as "Price Bid For Electrical Audit of branches/ offices coming under Alwar Region" shall contain only Price Bid.
- (iii) Both the sealed covers shall then be put one single envelop and sealed duly super scribing "Application/Offer Electrical Audit of branches in Alwar Region". The envelope containing both the bids must be addressed to:

THE ASSISTANT GENERAL MANAGER

BANK OF BARODA REGIONAL OFFICE, SAI ARCADE,

FIRST FLOOR, NEB SHUBHASH NAGAR AGARSEN CIRCLE,

DELHI ROAD ALWAR-301001

The last date /time for submission of tender document is up to 05:00 PM 25.10.2021. Applications received after last date and time shall be

summarily rejected. The technical bids shall be opened on 26.10.2021 at 03: 00 PM at the above referred address in the presence of the representatives of the bidders. The Price bid of only those bidders shall be opened who are found to be eligible/short listed as per the pre-qualification criteria mentioned above. Bank shall have the right to cross verify and ascertain all the information submitted and seeking confidential reports from the previous clients before short listing the applicants. No separate intimation shall be sent to the bidders for their presence at the time of opening of technical bid. Only one representative shall be allowed to present during the opening of the bid. Bank reserves the right to reject any/all the applications/offers without assigning any reason whatsoever.

The Assistant General Manager, Bank of Baroda, Regional Office, Alwar

Sir,

Sub: Application/Offer for Electrical Audit of branches/offices

- 1) I / We have read and understood the pre-qualification notice and instructions to the Applicants and submit my / our applications for Bank's consideration duly filled and complete in all respects according the Performa.
- 2) I / We further understand that pre-qualification and selection of Electrical Auditor will be in accordance with Banks terms and conditions subject to the authority of the Bank to alter or amend the same keeping in view of the exigencies of the work.
- 3) I/We do hereby declare that the information furnished in the Performa from pages to and in the supplementary sheets is correct to the best of my/our knowledge and belief.
- 4) I/We have read the instructions appended and all terms and conditions and I/We understand that if any false information is detected at a later date, any future contract made between ourselves and Bank of Baroda, on the basis of the information given by me/ us can be treated as invalid by the Bank and I / We will be solely responsible for the consequences.
- 5) I/We agree that the decision of Bank of Baroda in selection of L-1bidder will be final binding to me / us.
- 6) All the information furnished by me hereunder is correct to the best of my knowledge and belief.
- 7) I/We agree that I/we have no objection if enquiries are made about the work listed by me/ us in the accompanying sheets.

Yours faithfully,

Signature

Name: Organization: Designation Contact no. Seal:

<u>Instructions to the Applicants for furnishing information as a part</u> <u>application for pre-qualification</u>

- 1. Intending Applicants are required to submit their applications with full biodata giving details about their organization, experience, technical personnel in their organization, competence and adequate evidence of their financial standing, etc. in the enclosed form which will be kept confidential.
- 2. While deciding upon the pre-qualifications of Energy Auditor, great emphasis will be given on the ability and competence of applicants to do good quality works within the specified time schedule and in close co-ordination with other agencies.
- 3. Decision of the Bank in regard to selection of Electric Auditor will be final and binding on the applicants. The Bank is not bound to assign any reason for acceptance / rejection of any applications.
- 4. <u>Each page of the application shall be signed.</u> The application shall be signed by persons / persons on behalf of the organization having necessary authorization / Power of Attorney to do so.
- 5. If the space in the Performa is insufficient for furnishing full details, such information may be supplemented on separate sheets of paper, stating therein the part of the Performa and serial number. Separate sheets shall be used for each part. However the format shall be as per Performa.

6. SPLITTING OF ORDER

The Bank reserves its right for splitting scope of work between two service providers. The splitting of the order will be in 60:40 ratios, provided the L2 service provider agrees to match the rates quoted by L1 service provider and agrees for all the terms and conditions. In case L2 service provider is not willing to match L1 rates, Bank will call L3, L4 service providers etc., in that order to step into the shoes of L2 service provider. In the event of L3, L4 etc., service provider not matching the L1 rates the entire quantity will be awarded to L1.

7. Applications containing false and / or inadequate information are liable for rejection.

While filling up the application with regard to the list of important projects completed Clarification, if any required, may be obtained from the office of The Regional Manager, Bank of Baroda Regional Office, Alwar

8. Contact details:

Officer P&E, Phone: 8306211130

- 9. Canvassing in any form in connection with pre-qualifications is strictly prohibited and the application of such persons / organizations who resort to canvassing will be liable to rejection.
- 10. The applications which is received after due date & time is liable for rejection.

 Applications incomplete in any respect & which are not legible are liable for rejection.
- The work involves visiting the branches/ offices in area coming under Alwar region area to carry out Electrical Audit as per the Audit Performa given in the Tender Format. A copy of the report duly signed by the licensed Electrical Auditor/ Engineer on behalf of the firm is to be submitted to respective Branch and Regional Office.
- Electrical Audit of all the branches/offices must be completed within three months from the date of awarding the contract.
- 13 Interested vendors may download the tender from Bank's website/ www.bankofbaroda.com/tenders.asp.
- Submission of tenders in any other format will not be entertained & will be summarily rejected.
- The earnest money deposit of all the unsuccessful bidders will be returned within a period of -30- days from the date of opening of the received tenders. However, in case of the lowest/successful bidder backing Seal & Signature out from the terms and conditions mentioned in his tender or refuses to honor his tender, the earnest money deposit will be forfeited.
- 16. Bank reserves the right to cancel one or all tenders without assigning any reason whatsoever.

17. ORDER CANCELLATION

a) If the individual/agency fails to deliver services within the stipulated time schedule or the extended date communicated by the Bank, it will be a breach

of contract. The Bank reserves the right to cancel the order in the event of delay in services and forfeit the Earnest Money Deposit.

18. PERFORMANCE BANK GUARANTEE

- a) Successful bidder should produce an unconditional Performance Bank Guarantee from a Scheduled Bank (other than Bank of Baroda) equal to 10% of the total cost of the project and effective for the period of 2 years from the date of work order. During the period of contract.
- 19. The actual quantity of branches/offices to be audited may vary from the projected quantity as per the requirements of the Bank.
- 20. Any delay in completion of the work over the stipulated period will attract penalty of 1% of the contract value per day subject to maximum of 10% of the contract value.
- 21. Earnest Money Deposit of 15000/-, in the form of a demand draft/pay order issued by a scheduled commercial bank favoring Bank of Baroda, payable at Alwar must be submitted along with the Technical Offer. Offers not accompanied with Earnest Money Deposit of will not be accepted. This amount will be forfeited if, having been selected by the Bank for the job, the bidder refuses to accept work order or having accepted the work order, fails to carry out his obligations mentioned therein. Bank Guarantee in lieu of Earnest Money Deposit will not be accepted. No interest will be payable on the Earnest Money Deposit. The Earnest Money Deposit will be refunded to the unsuccessful bidders. The Earnest money paid by the successful bidder will be released only after completion of the contract period.

22. VALIDITY OF OFFER

The offer should be valid for period of 90 days from the last date for submission of the offer

23. PAYMENT TERMS

a) 100% OF THE PAYMENT SHALL BE RELEASED AFTER SUBMISSION OF ELECTRICAL AUDIT REPORT. NO ADVANCE WILL BE PAID.

24. LOCATIONS TO BE COVERED

The services will be required to be provided for our Alwar Region in all their offices and branches both existing and opened during two years from release Seal & Signature

of work order. The broad areas presently under the jurisdiction of our above Regions are detailed below. However, the individual/agency would be bound conduct electrical audit in any place not covered in this list where the above Region/ Zone establish a Bank branch / Office during the validity of the contract.

Sr. No.	Branch/District	Region	Branch/office address
1	Alwar	Alwar	List Attached
2	Jaipur	Alwar	
3	Sikar	Alwar	

25. SETTLEMENT OF DISPUTE:

All disputes and differences of any kind whatsoever arising of or in connection with the contract whether during or after completion of contract shall be deemed to have arisen at Alwar and only court in Alwar shall have jurisdiction to determine the same.

SCOPE OF WORK

- 1. THE ELECTRICAL AUDIT SHALL BE CARRIED OUT TO SPECIFICALLY COVER THE FOLLOWING ASPECTS.
 - Physical inspection of the office premises with reference to applicable Indian standards, Indian Electricity Rules and other relevant codes of Practice & identifying electrical hazards (shocks, fires, etc.).
 - Review of protection devices / system of the electrical installation including fuses, ELCB, MCB, MCCB, master electrical switch, etc.
 - Review of adequacy of cables, motors, etc. based on actual load current measurements and cable current carrying capacities.
 - Review the EPM (Electrical Preventive Maintenance) programme and to examine documentation, checklists, test records, etc. and to suggest recommendations as per applicable standards.
 - To evaluate the earthing system (installation and maintenance) based on IS 3043 including availability, upkeep and testing of earth pits and to suggest recommendations
 - Display of danger notices
 - · Use of electrical rubber mats, rubber gloves, etc.
 - Provision of identification tag of cables, cable glands, sealing of cable entry and unused holes
 - Upkeep and housekeeping of electrical installations
 - Provision of indicating lamps on the control panels
 - Use of 3-pin plug and socket
 - ATM power cable, network cable and power socket must be inside the ATM back room or concealed.
 - Checking whether Air conditioners installed in Branch and in ATM are in working condition.
 - Fire protection of electrical installations
 - Arrangement for repair and maintenance of electrical installations,
 equipment and appliances including qualified maintenance personnel,

- accessibility, and maintenance practices, etc.
- Adequacy of rating of electrical equipment and installation
- Adequacy of isolation of current carrying parts
- Lightening protection
- · Weather protection of outdoor electrical equipment and fittings
- Cables dressing, routing, identification tags, glands, lugs, armoured, earthing, sealing of cable entry and used holes, adequacy for current carrying capacity, colour coding
- DG Set emergency switch, oil leakage, stack and noise monitoring,
- UPS and battery room
- Review of the following test records, (if any) evaluating the test results and to suggest recommendations as per applicable standards.
- insulation resistance tests
- Earth resistance tests.

2. ACTUAL TESTS/ANALYSIS TO BE PERFORMED DURING THE AUDIT:

- Infrared Thermography: HT/LT panels where applicable, DBs, MCBs, SMDB (Light & Power), MDB (Light & Power), Wall & Floor Sockets, Stabilizers, UPS, A/C Units, Exposed Terminations of Cables, exposed cables/wiring, etc.
- Earth pit Resistance tests
- Actual Load Measurements at Normal & Full load including Total Voltage
 & Total Current Harmonics.

3. AUDIT METHODOLOGY:

- Development of audit checklist based on the preliminary information provided by Bank of Baroda
- Carry out inspection of electrical installations in the office premises
- Discussions with key personnel to verify existence of the systems/procedures.

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- Review of key documents and records.
- · Submission of the audit report.
- Submission of report after rectification work done by branch/office.

4. AUDIT CRITERIA:

- Applicable safety-related statutes including the Electricity Act and Indian Electrical Rules
- National Building Code (Electrical Installations)
- National Electrical Code
- Other relevant Indian standards & codes of practice.

5. DELIVERABLES:

The audit team will prepare and submit the audit report as per the methodology. The report shall contain objectives, methodology, executive summary and observations and recommendations.

6. SCOPE:

Scope of work includes Comprehensive Electric audit on the following measures:

- a) Visiting each and every branch / offices and verifying the installation (AS DETAILED IN THE FORMATS ENCLOSED).
- b) Energy Audit
- c) Electric Audit
- d) Suggestion and corrective measures necessary towards electrical fire and safety measures, up gradation in the electrical system, electrical load, connected load, sanctioned load, enhancement of load etc.
- e) Submission of Comprehensive Report as per Annexures enclosed, observed/verified during Branch inspection. Triplicate report to be prepared. One for Branch, one for Regional office.
- f) The scope includes arranging all required tools, measuring instruments and technicians required for completion of the scope of work. It also includes work instructions from Bank, visiting site, and preparing reports so as to enable the Bank to take a decision for improvement.
- g) The agency shall maintain following registers on daily basis i.e. Daily progress report and hindrance register.

h) The agency have to submit PERTCHART incorporating all activities required for the completion of the work in time to Regional office.

7. PAYMENT TERMS

a) 100% OF THE PAYMENT SHALL BE RELEASED AFTER SUBMISSION OF AUDIT REPORT.

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TECHNICAL BID

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	BASIC INFORMATION	
1	a) Name of the applicant / organization	
	b) Address of the Registered Office	
	c) Address of office in Rajasthan State, if	
	any (with Phone Nos Fax Nos &	
	Email ID)	
2	Year of establishment	
3	Type of the organization (Whether sole	
	(Whether sole proprietorship, Partnership, Private Ltd. or	
	proprietorship, Partnership, Private Ltd. or Ltd. Co. etc.) (Enclose certified copies of documents as evidence)	
4	a)Name & qualification of the Proprietor / Partners / Directors of the Organization / Firm	
	a)	
	(b)	
	(c)	
	(d)	
	Enclose certified copies of document as	
	evidence	
5	Details of registration - Whether Partnership firm,	
	Company, etc. Name of Registering Authority,	
	Date and Registration number.	
	Enclose certified copies of document as	
	evidence Whather registered with Covernment	
6	Whether registered with Government / Semi –	
	Government / Municipal Authorities of any	
	other Public Organization and if so, in which	
	class and since when? (Enclose certified copies	
	of document as evidence)	
7	Details of Registrations with:	_
	1) BEE Certified	
	(Enclose certified copies of documents as	
7 1	evidence).	
7A	No. of years of experience in the field.	
8	Address of local office through which the proposed work of the Bank will be handled and	
	the Name & Designation of officer in charge.	
	The I wante & Designation of officer in charge.	

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9	Yearly turnover of the organization during last 5 years (year wise)	
10	Solvency certificate from a Bank to be enclosed for indicating satisfactory financial capacity of the or organization	1. Name of Bank / Branch 2. Solvent for Rs
11	Enclose copy of latest income tax clearance certificate	
12	PAN No.	

13	Details of registration for payment of service tax.				
14	Whether any Civil Suit / litigation arisen in Attacontracts executed / being executed during the last 10 years. If yes, please furnish the name of the project, employer, Nature of work, Contract value, work order and brief details of litigation. Give name of court, place, and status of pending litigation.	ach a uired.	separate	sheet	if
15	Information relating to whether any litigation is pending before any Arbitrator for adjudication of any litigation or else any litigation was disposed of during the last ten years by an arbitrator. If so, the details of such litigation are required to be submitted. Reasonable presence/local address				

Technical Personnel and Similar Experience.

Details of technical personnel, giving details about their technical qualification & experience including that in your establishment.

Sr	Name	Age	Qualific	Experi	Nature of	Name of	Date from	Indicate
No			ation	ence	works	the	which	details of
					handled	projects	employed	experience
						handled	in	for similar
							your	projects.
							organization	
							•	
1	2	3	4	5	6	7	8	9

Notes:

- 1. Information has to be filled up specifically in this format. Please do not write remark "As indicated in Brochure".
- 2. Indicate other points, if any, to show your technical and managerial competency to indicate any important point in your favour.

Details of infrastructure in office

Sr.No.	Item	Number	Details
1.	Office premises, Area etc.		
2.	Fax Machine		
3.	Telephone		
4.	Equipment for earth pit resistance test		
5.	Equipment for infrared thermograph		
6.	Equipment for insulation resistance test		
7.	Software Used		
8.	Reference Book used		
9.	Subscription to magazines, journals, institutional technical nature		

B) List of important works completed.

Sr.	Name	Name & full	Contract	Completion	Actual	Any other
No	of the	postal address of	Amount (")	Period	(Year) of	relevant
	project	the owner. Also	for Electrical	Stipulated	completi	information.
	&	indicate whether	Audit work	(Year)	on	
	locatio	Govt.Semi-Govt.	only with			
	n.	Private body,	copy of Work			
		Reputed firms or	Order			
		Financial				
		institution with				
		full postal				
		address & details				
		of contact person				
		of the owner.				
1	2	3	4	5	6	7

Notes:

1. Information has to be filled up specifically in this format. Please do not write remark "As indicated in Brochure".

PERFORMA OF ELECTRICAL AUDIT

- 1. Electrical Auditor is required to take the attendance certificate from the Branch Head at the time of visiting the branch.
- 2. Electrical Auditor must consist of non-scaled sketch of layout of the branch including showing the denomination of the areas used by you in the report.
- 3. Electrical Auditor report must consist of single line diagram of existing electrical system including marking the position of critical faults needs immediate attention.
- 4. Inspection / recommendation report of existing electrical system with your observations and remarks.
- 5. Photocopy of last three electrical bills of the branch/office/ATM, including marking any
 Discrepancy, if any.
- 6. Branch/office Overview

Sr.	Descriptio	Particulars
No	n	
1.	Region / Zone Name of Branch	Alwar
2.	Name of Branch	
3.	Branch Code	
4.	Address	
S.	Phone/Fax	
6.	Contact Person	
7.	Mobile no.	
8.	Email id	@bankotbaroda.com
9.	Area of office	
10	Working Hours	10.00 AM to 04.00 PM
11	Working days	Monday to Saturday (2 nd & 4'h Saturday is holiday)
12	Classification of building	High rise/low rise/high rise mixed occupancy
13	Building type	Own/Rented
14	Date of last electrical	
	Audit	
15	ls fire/electrical	Yes/No
	incident in	
	the past	
16	Audited by	

7. Branch Inventory details

Sr No.	Description	Wattage	Nos. installed floor wise			Electrical
			AIM	load		
7	Change over Switch		ATIVI	Floor no.	Floor no	
1.	Change over Switch					
2.						
3.	Fuse					
4.	MAX wire fuse					
5.	MCB 4 Pole 100A					
6.	MCB 2 Pole 63 A					
7.	MCB 4 Pole 63 A					
8.	MCB 2 Pole 32 A					
9	MCB 1Pole 32A					
10.	MCB IPole I6A					
II.	MCB IPole IUA					
T2.	MCB TPole 6A					
T3.	MCB IPole 25A					
14.	RCCB 63A					
15.	Stabilizer					
16.	M.C.B 2 Pole 40 A					
T7.	A.C Window					
18.	A.C Split I.5 TR					
19.	A.C Split 2 TR					
20.	A.C Split I TK					
21.	Wall Fan					
22.	Ceiling Fan					
23.	Water Cooler					
24.	Exhaust Fan					
25.	18 2 F1t 18 W					
26.	18 36 W					
27.	CFL 2 pin 18 W					
28.	112 40 W					
	18 36 W					
29. 30.	CFL 40 W					
31.	CFL 30 W					
	Fire Machine					
32.						
33.	Camera					

34.	LCD				
35.	Fax M/C				
35. 36.	Coffee M/C				
37.	Computer CRT				
38.	Printer				
39.	Master CPU 10A				
40.	Scanner				
41.	Money Counting Machine				
42.	Micro wave				
43.	Heater				
44.	T.V				
45.	ATM M/c				
46.	LED 2 X 2				
47.	LED Tube light				
48.	LED Bulb				
49.	LED other lights				
Total	connected load (KW)		I	1	

8 Electrical Load analysis

SR.	PARTICULARS	REMARKS	RECTIFICATION
No.			RECOMMENDED
1.	Total Connected Load		
2.	Is Sanctioned load less than Connected load		
3.	Additional load required (if any)		
4.	Has branch paid any penalties for excessive load		
5.	Electrical Load Utilization		
6.	Electrical Load on UPS		
7.	DG Set installed		
8.	DG SET capacity		
9.	DG set capacity appropriate for connected load (capacity more or less)		

9. ELECTRICAL DISTRIBUTION SYSTEM:

Sr. No.	PARTICULARS	REMARKS	RECTIFICAT ION RECOMME
		<u> </u>	Page 21 of 26

		NDED
01	Is distribution of load satisfactory	
02	Condition of Electrical Wiring	
03	Type of Wiring(open/conduit)	
04	Whether electrical equipments	
	are operating at specified	
	voltage/current (within tolerance	
	range)	
05	Rating of Fuses/Junction Box are as per standards	
06	Whether single isolating switch	
	is available for the whole premises	
07	Earth Pits identified	
08	Condition of earthing	
09	Earth Connection to equipment's Proper/Not proper	
10	No. of earth pits available	
11	Voltage between neutral and earth	
12	Whether DG is provided with	
	neutral earthings	
13	Whether ELCB provided	
14	UPS room exhaust fan installed	
15	UPS room Condition	
16	UPS battery Connections	
17	Whether the Air Conditioners	
	installed at Branch/office is as per BEE	
18	Condition of wiring/pipes of Air	
	conditioners	
19	Whether the last person leaving	
	the branch/office is ensuring to cut	
	off the main switch.	

10. METER DETAILS

Service	Type (3 phase / M	eter Consumption(un Av	erage bill
Provider	single phase) no	. its) per month per	month

11. READINGS AT INCOMING SUPPLY PANEL

Parameters		Readings	Normal	Remarks
			Range	
Voltage at	L1-L2			
incoming Panel	Lz-L3			
(V)	L1-L3			
	L1-N			
	L2-N			
	L3-N			
	N-E			
Current	L1			
reading at	Lz			
incoming panel	L3			
Power Consumed	L1			
per phase	L2			
	L3			
Frequency	L-N			

12. EARTHING DETAILS

Parameters	Area1	Area2	Area3	Area4

13. UPS DETAILS

Parameters		Readings recorded (volt)	Normal range (volt)	Remark
		recorded (volt)	range (volt)	S
Voltage at input of UPS	L-N			
	L-E			
	N-E			
Voltage at output of UPS	L-N			
	L-E			
	N-E			

LOAD ON UPS (KVA)	O/P UPS	of		
Frequency	O/P UPS	of		

14. Lux levels

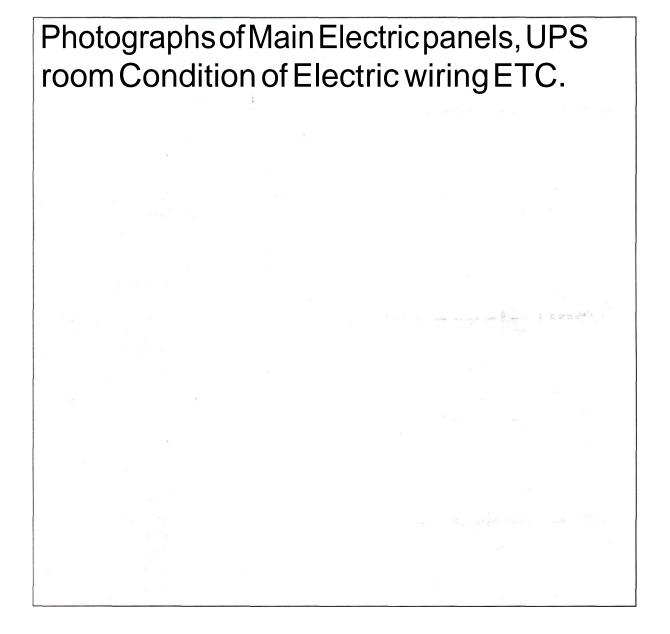
Sr. No	Area	Lux
1.	Branch head cabin	
2.	Officers	
3.	Cash counters	
4.	Store room	
5.	UPS room	
6.	ATM room	

- **15.** Condition of Electrical wiring (Good/Medium/Poor)
- **16.** Rating of cables (Details)
- 17. Rating of cable as per standard
- 18. If not then required rating of cable
- 19. Percentage decrease in electricity bill after/if present CFL type light fixtures replaced by LED type light fixtures
- 20. Feasibility of installation of Solar roof top panels.
- 21. Observations
- 22. Recommendations
- 23. Tips on energy saving
- 24. Unsafe condition (Immediate rectification work required)

Site Visit Report (for both first and second visit)

This is to c	ertify th	at Shri				from
M/s					has condu	ıcted
Electrical	and	Energy	Audit	/	inspection	in
our		B1	ranch/offic	ce on_		

Branch Head Seal Signature Name Contact No. Date:



Images from Infrared Camera (Main Panel, UPS etc.)

PRICE BID

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PRICE BID

To

The Regional Manager, Regional Office, Bank of Baroda, Alwar Region.

Sir,

Sub: Appointment of Electrical Auditors for carrying out Electric Audit of Branches/Office in Alwar region.

1. We /l have gone through the tender for the captioned project and we have understood requirements of the work. We are interested in undertaking the subject work on the following terms:

Sr No	Branch/Office ir Alwar Region	Quoted Rates (') per branch with onsite ATM / e-lobby (ATM /e-lobby attached with Branch)	Quoted Rates (') per offsite ATM / e-lobby (ATM /e- lobby not attached with Branch)
1	Amount in figures (excluding GST)		
2	Amount in words (excluding GST)		

- 2. The rates quoted for carrying out Electric and Energy Audit must be inclusive of all the charges, taxes i.e. Transportation, Engineer's Fee, TA/DA and any other expenses whatsoever.
- 3. No conditional discount offered in the Financial Bid shall be considered. The tender with any conditional discount will be summarily rejected.
- 4. The rates quoted shall be binding for twelve months from the date of awarding of the contract and no increase whatsoever will be considered. In the event of any breach of contract, the Security Amount will be forfeited.
- 5. Deduction of TDS will be as perrules.
- 6. We will not claim any additional charges from BANK OF BARODA or its Branches/ offices towards travelling, lodging/boarding, food or refreshments etc. other than professional fees payable with applicable taxes on account of the

subject work under scope of contract.

7. GST extra

I have read and understood the above conditions and quote my rates accordingly.

Date:

Signature of the Vendor with seal

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