



Bank of Baroda Regional Office (Shahjahanpur Region) N.T.I. Campus, Lodhipur, Shajahanpur, Pin Code – 242001 E-mail ID –

pe.shahjahanpur@bankofbaroda.co.in
Mobile No. 8477009798

Tender Document for Empanelment of Electric Auditor for carrying out Electrical Audit of Branches / Offices in Shahjahanpur Region





TENDER NOTICE

Tenders are invited from Electric Auditor for carrying out Electrical Audit of Branches/ Offices in Bank of Baroda, Shahjahanpur Region

Date and time of submission of the Tender-04:00 PM on or before 30-07-2024 at following address:-

> क्षेत्रीय प्रबन्धक,बैंक आफ बड़ौदा क्षेत्रीय कार्यालय,शाहजहाँपुर एन टीआई केम्पस लोधीपुर शाहजहाँपुर संपर्क संख्या (परिसर विभाग)8477009798:-

Email:Pe.Shahjahanpur@bankofbaroda.com

Date of issue of tender	08-07-2024
Last date and time for submission of Bids	30-07-2024 upto 4:00 PM
Date and time of opening of Technical Bids	30-07-2024 5:00 PM





The Regional Manager, Bank of Baroda, Shahjahanpur Region, invites sealed Tenders from approved licensed contractors/ firm from Bureau Energy Efficiency (BEE) (Govt. of India) to carry out Electrical Audit of branches and offices in Shahjahanpur Region (numbering 69)

branches and 01 Regional office).

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

1. The authorized Engineers of the agency/ firm, carrying out the Electrical Audit, must be an Accredited Energy Auditor from BEE (Bureau of Energy Efficiency).

2. Agency/firm must have valid PAN and GST Number.

- 3. Agency/firm must be an Income Tax Assesse for the last three years and should also have turnover of **Rs. 20.00 lakh** per annum for last three years.
- 4. The agency/ firm should have at least 07 years of experience of carrying out electrical audit.
- 5. The agency/ firm should have satisfactorily completed one similar job worth minimum of **Rs. 1.00 Lakh** during last 07 years.

OR

The agency/firm should have satisfactorily completed two similar jobs, each worth minimum of **Rs. 0.80 Lakh** during last 07 years.

OR

The agency/firm should have satisfactorily completed three similar jobs, each worth minimum of **Rs. 0.50 Lakh** during last 07 years

Applicant shall submit the "Performance Certificates" from the respective previous employers in support of above, otherwise application is liable to be rejected.

- 6. Similar jobs shall means Electric Audit work executed in Government/ Private/ Public Sector Undertakings/ Reputed firms.
- 7. Agency/ firm should have its own office within the geographical jurisdiction of Bareilly Zone of Bank of Baroda or adjoining areas. The firm should have its own office functioning at above places for not less than three years as on the date of commencement of issue of tender.





1. Duly filled and signed application shall be submitted in two bids system in the following manner:-

a. | Envelope No. 1 (Technical Bid)

The Envelope No.1 shall contain Technical Bid (i.e. Duly signed tender documents) and Earnest Money Deposit (EMD) in the form of "*Demand Draft*" of Rs. 5,000/- (Rupees Five Thousand Only) in favor of Bank of Baroda payable at Shahjahanpur. Tenderer should submit performance certificates/ work orders of their previous clients and any other relevant documents in support of their execution of similar works. No reference is to be made to the financial aspects of the offer, failing which the application shall be summarily rejected. This envelope shall be superscribed "Envelope No.1 (Technical Bid)".

b. Envelope No. 2 (Financial Bid)

Envelope No. 2 shall contain Financial Bid. Complete details and description are to be supplied by tenderers as specified therein. This envelope shall be superscribed as "**Envelope No. 2** (**Financial Bid**)".

c. Both the sealed envelopes shall then be put into one single large envelop and sealed. The duly completed tender application, with all the supporting documents, shall be sealed in a cover and superscribed as "Tender for Electric Audit at Shahjahanpur Region (Kind Attention: - P&E Dept)". and shall be submitted on or before 30-07-2024 (Tuesday) by 03:00 PM at the following address:-

Regional Manager, Bank of Baroda Regional Office ,242001
SHAHJAHANPUR- NTI CAMPUS ,LODHIPUR
Contact Number (Premises Department)8477009897:Email:Pe.Shahjahanpur@bankofbaroda.com

2. The last date of submission of tender is 30-07-2024 upto 4:00 PM. Applications received after last date and time shall be summarily rejected. The technical bids shall be opened in the presence of the representatives of the bidders for which intimation shall be given by e-mail/ by telephone. The Financial bid of only those bidders shall be opened who are found to be eligible/short listed as per the pre-qualification criteria. Bank shall have the right to cross verify and ascertain all the information submitted and seeking confidential reports from the previous clients before shortlisting the applicants. 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.





To Regional Manager Bank of Baroda Shahjahanpur Region

Sir.

Sub: Application/ Offer for Electrical Audit of branches

- 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 Electric 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 Page No. 11 to 20 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-1 bidder will be final and 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.

Signature

Yours' faithfully,

Name:
Organization:
Designation:

Contact No.

Seal:





INSTRUCTIONS TO THE APPLICANTS FOR FURNISHING INFORMATION AS A PART APPLICATION FOR PRE-QUALIFICATION

- Intending Applicants are required to submit their applications with full bio-data 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 Electric 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.
- 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 Officer-in-Charge, P&E Dept, Regional Office, Bank of Baroda, and Shahjahanpur Region (Mob- 8477009897).
- 8. 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.
- 9. 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.
- 10. The work involves visiting the branches / offices in Shahjahanpur Region 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.
- 11. The rate quoted shall be binding for 24 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 (EMD) will be forfeited.
- 12. Electrical Audit of all the branches/ offices must be completed within Six months from the date of awarding the contract.
- 13. Interested vendors may download the tender from Bank's website www.bankofbaroda.com.

14. The firm should also responsible to submit rectification report after -60- days of submitting the audit report of the respective Branch / Office.

- 15. Interested vendors may download the tender from Bank's website www.bankofbaroda.com.
- 16. Submission of tenders in any other format will not be entertained and will be summarily rejected.
- 17. 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 out from the terms and conditions mentioned in his tender or refuses to honor his tender, the earnest money deposit will be forfeited.
- 18. Bank reserves the right to cancel one or all tenders without assigning any reason whatsoever.
- 19. ORDER CANCELLATION- If the agency/ firm 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.
- 20. The actual quantity of branches/ offices to be audited may vary from the projected quantity as per the requirements of the Bank.
- 21. 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.
- 22. Earnest Money Deposit of **Rs. 5,000 (Five Thousand only)** in the form of a Demand Draft/ Pay Order issued by a Scheduled Commercial Bank favoring Bank of Baroda, payable at Shahjahanpur must be submitted along with the Technical Bid. Offers not accompanied with Earnest Money Deposit 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 wok 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 of two years.
- 23. VALIDITY OF OFFER- The offer should be valid for period of 90 days from the last date for submission of the offer.
- 24. **PAYMENT TERMS** 100% of the payment shall be released after submission of Electrical Audit Report. No advance will be paid.
- 25. **LOCATIONS TO BE COVERED-** The services will be required to be provided for Shahjahanpur Region of Bank of Baroda in all their offices and branches both existing and opened during two years from the release of work order. The broad areas presently under the jurisdiction of our Region are detailed below. However, the agency/ firm would be bound to conduct the Electric Audit in any place not covered in this list where the above Region establish a Bank branch/ Office during the validity of the contract.

SI. No	Name of The Branch	Contact Number	Address
1	AKARA RASULPUR	8477009695	NEAR BAREILLY MODE, VILLAGE- AKARRA RASULPUR, DISTRICT -SHAHAJAHANPUR

2	ALLAHGANJ QU)	8477009697	ALLAHGANJ, POST - ALLAHGANJ, DISTRICT - SHAHAJAHANPUR
3	AURANGABAD	8477009932	AURANGABAD, BLOCK – POWAYAN, TEHSIL – POWAYAN, POST OFFICE : PIPARIAY KAPTAN, DISTRICT - SHAHAJAHANPUR
4	BAJHERA MAHUA DARI	8477009931	BAJHERA MAHUA DARI, POST OFFICE - ALLDADPUR BAIHARI, TEHSIL — JALALABAD, DISTRICT - SHAHJAHANPUR
5	BANDA	8477009698	BANDA, POST - BANDA, DISTRICT - SHAHAJAHANPUR
6	BANTARA	8477009699	VILLAGE & POST BANTARA, DISTRICT - SHAHAJAHANPUR
7	BARKHERA JAIPAL	8477009701	VILLAGE & POST - BARKHEDA JAIPAL, DISTRICT - SHAHAJAHANPUR
8	BARA KALAN	8477009700	VILLAGE & POST - BARA KALAN, TEHSIL - JALALABAD, DISTRICT - SHAHAJAHANPUR
9	BAURI	8477009703	VILLAGE & POST – BAURI, BLOCK – MADNAPUR, DISTRICT - SHAHAJAHANPUR
10	BHAWALKHERA	8477009733	NTI CAMPUS, LODHIPUR, DISTRICT - SHAHAJAHANPUR
11	CHAURASIA	8477009734	VILLAGE & POST- CHAURASIA, DISTRICT - SHAHAJAHANPUR
12	ROZA MANDI	8477009735	ROZA MANDI POST - ROZA MANDI, DISTRICT - SHAHAJAHANPUR
13	STATION RD	8477009773	STATION ROAD TILHAR, BIRIYAGANJ, DISTRICT -SHAHAJAHANPUR
14	BUDHWANA	8477009702	VILLAGE & POST - BUDHWANA, TEHSIL- JALALABAD, DISTRICT - SHAHAJAHANPUR
15	CHARKHOLA	8477009704	VILLAGE & POST - CHARKHOLA, TEHSIL – TILHAR, DISTRICT - SHAHAJAHANPUR
16	CHAUTHERA	8477009928	VILLAGE & POST – CHAUDHERA, TEHSIL – SADAR, DISTRICT -SHAHJAHANPUR
17	DABHAURA	8477009939	VILLAGE & POST — DABHAURA, BLOCK — JAITIPUR, TEHSIL - TILHAR, DISTRICT - SHAHAJAHANPUR
18	DANDIYA BAJAR	8477009935	VILLAGE - DANDIYA BAJAR, BLOCK - NIGOHI, TEHSIL — TILHAR, POST OFFICE- BIRSINGH NAGAR, DISTRICT - SHAHAJAHANPUR
19	DHAKAGHANSHYAM	8477009705	VILLAGE & POST - DHAKAGHANSHYAM, TEHSIL – POWAYAN, DISTRICT – SHAHAJAHANPUR
20	GARHIARANGEEN	8477009706	VILLAGE & POST – GARHIARANGEEN, TEHSIL- TILHAR, DISTRICT - SHAHAJAHANPUR
21	BENIPUR	8477009707	VILLAGE – BENIPUR, POST – SINDHOLI, DISTRICT - SHAHAJAHANPUR
22	HARNAHAI	8477009941	VILLAGE – HARNAHAI, BLOCK - KHUTTAR, TEHSIL : POWAYAN, POST OFFICE – CHANDPUR, DISTRICT - SHAHAJAHANPUR
23	HATHOURA BUJURG	8477009937	HATHOURA BUJURG BLOCK – BHAWALKHERA, TEHSIL - SADAR, DISTRICT -SHAHJAHANPUR
24	HUSENPUR KABRA	7534015821	HSENPUR KABRA, POST OFFICE – BATLAIYA, TEHSIL – TILHAR, DISTRICT - SHAHJAHANPUR
25	ISLAMGANJ	8477009942	VILLAGE & POST — ISLAMGANJ, BLOCK — JALALABAD, TEHSIL - JALALABAD, DISTRICT - SHAHAJAHANPUR
26	JAHANPUR	8477009708	VILLAGE – JAHANPUR, POST - PARSONA-KHALILPUR, DISTRICT - SHAHAJAHANPUR
27	JAITIPUR	8477000839	VILLAGE – JAITIPUR, TEHSIL - TILHAR, DISTRICT - SHAHJAHANPUR
28	JALALABAD	8477009691	TEHSIL ROAD, JALALABAD POST – JALALABAD, DISTRICT - SHAHAJAHANPUR
29	JARAWAN	8477009709	VILLAGE – JARAWAN, POST – KANT, DISTRICT - SHAHAJAHANPUR
30	KAHELIA	8477009710	VILLAGE & POST - KAHELIA, TEHSIL – SADAR, DISTRICT - SHAHAJAHANPUR
31	KAJRINOORPUR	8477009711	VILLAGE – KAJRINOORPUR, POST - ARELI, TEHSIL - TILHAR, DISTRICT - SHAHAJAHANPUR
32	KALAN	8477009712	KALAN POST - KALAN, TEHSIL- JALALABAD, DISTRICT - SHAHAJAHANPUR
33	KANT	8477009713	KANT, POST - KANT, TEHSIL – SADAR, DISTRICT - SHAHAJAHANPUR
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34	KATRA GOD	8477009692	STATION ROAD, KATRA POST - MIRANPUR KATRA DISTRICT - SHAHAJAHANPUR
35	KHAIRPUR	8477009849	VILLAGE – KHAIRPUR, POST – TILHAR, DISTRICT - SHAHAJAHANPUR
36	KHAJURI	8477009776	VILLAGE & POST - KHAJURI, TEHSIL – JALALABAD, DISTRICT - SHAHAJAHANPUR
37	KHANDHAR	8477009714	VILLAGE & POST - KHANDHAR, TEHSIL – JALALABAD, DISTRICT - SHAHAJAHANPUR
38	KHAMARIYA	8477009781	VILLAGE & POST - KHAMARIYA, TEHSIL – TILHAR, DISTRICT - SHAHAJAHANPUR
39	KHUDAGANJ	8477009715	KHUDAGANJ POST - KHUDAGANJ DISTRICT - SHAHAJAHANPUR
40	KHUTTAR	8477009716	KHUTTAR, POST - KHUTTAR, DISTRICT - SHAHAJAHANPUR
41	KUDAIYA	8477009717	VILLAGE & POST - KUDAIYA, DISTRICT - SHAHAJAHANPUR
42	KURIAKALAN	8477009718	VILLGAE & POST - KURIAKALAN, BLOCK – KANT, DISTRICT - SHAHAJAHANPUR
43	MADNAPUR	8477009719	VILLAGE & POST – MADNAPUR, SHAHJAHANPUR
44	MAJHILA	8477009934	VILLGAE & POST MAJHILA, DISTRICT – SHAHJAHANPUR
45	MALIKA	8477009721	VILLAGE & POST – MALIKA, TEHSIL – POWAYAN, DISTRICT - SHAHJAHANPUR
46	MAQSOODAPUR	8477009737	VILLAGE & POST - MAQSOODAPUR, TEHSIL – POWAYAN, DISTRICT - SHAHAJAHANPUR
47	MATHURAPUR	8477009940	VILLAGE & POST – MATHURAPUR, BLOCK – KANT, TEHSIL - SADAR SHAHJAHANPUR
48	MIRZAPUR	8477009622	MIRZAPUR, BLOCK - MIRZAPUR, TEHSIL – JALALABAD, DISTRICT -SHAHAJAHANPUR
49	MISHRIPUR	8477009723	VILLAGE & POST - MISHRIPUR DISTRICT - SHAHAJAHANPUR
50	MOHANPUR	8477009624	VILLAGE & POST - MOHANPUR-MAMREJPUR, KANT-MADNAPUR ROAD DISTRICT - SHAHAJAHANPUR
51	MURADPUR	8477009720	VILLAGE & POST - MURADPUR, NIVIYAKHAERA, DISTRICT - SHAHAJAHANPUR
52	NAHIL	8477009720	VILLAGE & POST - NAHIL, TEHSIL – POWAYAN, DISTRICT - SHAHAJAHANPUR
53	NAVADA DAROVAST	8477001067	VILLAGE - NAVADA DAROVAST NEAR HANUMAN MANDIR, BLOCK - KHUDAGANJ TEHSIL – TILHAR, DISTRICT - SHAHJAHANPUR
54	NIGOHI	8477009726	NIGOHI POST - NIGOHI, TEHSIL – TILHAR, DISTRICT - SHAHAJAHANPUR
55	PARAUR	8477009627	VILLAGE & POST – PARAUR, TEHSIL – JALALABAD, DISTRICT - SHAHAJAHANPUR
56	PIPARIA HARCHAND	8477009968	VILLAGE - PIPARIA HARCHAND, POST - AJMATPUR, TEHSIL - POWAYAN, DISTRICT - SHAHJAHANPUR
57	POWAYAN	8477009693	POWAYAN, DISTRICT - SHAHAJAHANPUR
58	RAJANPUR	8477009628	VILLAGE & POST - RAJANPUR, TEHSIL –TILHAR, DISTRICT - SHAHAJAHANPUR
59	RAMNAGAR		MOHALLA - RAMNAGAR COLONY, DISTRICT - SHAHAJAHANPUR
	COLONY	8477009738	
60	RASEVAN	8477009729	VILLAGE & POST - RASEVAN DISTRICT - SHAHAJAHANPUR
61	SANDA KHAS	8477009730	VILLAGE & POST - SANDA KHAS, BLOCK - NIGOHI, DISTRICT - SHAHAJAHANPUR
62	SARTHAULI	8477009731	VILLAGE & POST - SARTHAULI, BLOCK – KANT, DISTRICT - SHAHAJAHANPUR
63	GOVINDGANJ	8477009771	BADUZAI SECOND NEAR HOCKEY FIELD, DISTRICT - SHAHAJAHANPUR
64	CHOWK	8477009690	CHOWK MANDI, DISTRICT - SHAHAJAHANPUR
65	SIKANDARPUR KALAN	8477009854	VILLAGE & POST — SIKANDARPUR KALAN, BLOCK — MADNAPUR, TEHSIL — JALALABAD, DISTRICT - SHAHAJAHANPUR
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66	SINDHOLI 940	8477009732	SINDHOLI, POST SINDHOLI, DISTRICT - SHAHAJAHANPUR
67	SISAUWA		VILLAGE – SISAUWA, BLOCK – BHAWALKHERA, TEHSIL – SADAR, DISTRICT -
		8477009852	SHAHJAHANPUR
68	VIKAS BHAWAN	8477009736	VIKAS BHAWAN, DISTRICT - SHAHAJAHANPUR
69	LAL IMLI CHUARAHA	8477000579	NEAR LAL IMLI CHAURAHA , DISTRICT - SHAHJHANPUR
70	REGIONAL OFFCIE	8477009798	NTI CAMPUS, LODHIPUR, DISTRICT - SHAHJAHANPUR
71	LDM OFFICE	8477009739	GOVINDGANJ, DISTRICT - SHAHJAHANPUR
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26. **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 Shahjahanpur and only court in District- Shahjahanpur shall have jurisdiction to determine the same.

SCOPE OF WORK

- 1. THE ELECTRIC SAFETY 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 (or latest available IS standards) including availability, upkeep and testing of earth pits and to suggest recommendations.
 - Display of danger signboards.
 - 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.
 - 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.





- Lightening protection.
- Weather protection of outdoor electrical equipment and fittings.
- Cables- dressing, routing, identification tags, glands, lugs, armored 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.
- Review of key documents and records.
- Submission of the audit report.

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 Electrical Audit on the following measures:-

- a) Visiting each and every branch/ office and verifying the installation (as detailed in the formats enclosed).
- b) Electrical Audit
- c) Suggestion and corrective measures necessary towards electrical fire and safety measures, upgradation in the electrical system, electrical load, connected load, sanction load, enhancement of load, etc.
- d) Submission of comprehensive report as per Annexure enclosed, observed/ verified during branch/ office inspection. Triplicate report to be prepared (one for Branch, one for Regional office and one for Zonal Office/BCC).
- e) 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.
- f) The agency/ firm shall maintain following registers on daily basis, i.e. daily progress report and hindrance register. The agency/ firm have to submit PERT-CHART incorporating all activities required for the completion of the work in time to Regional Office.

TECHNICAL BID

BASIC INFORMATION

1//	2	
	a) Name of the applicant /	of Baroda
	organization	
	b) Complete Postal Address	
	of the Registered Office	
	c) Detail of contact person,	
	Phone No./ Mob. No. &	
	Email ID	
2.	Complete Postal address of local	
	office through which the proposed	
	work of the Bank will be handled	
	and the Name & Designation of	
	officer in charge.	
	Detail of contact person	
	Phone No. / Mob. No. &	
	Email ID	
3.	Year of establishment	
4.	Type of the organization (Whether	
	sole proprietorship, Partnership,	
	Private Ltd. or Ltd. Co. etc.)	
	(Enclose certified copies of	
	documents as evidence)	
5.	Name & qualification of the	a)
	Proprietor / Partners / Directors of	b)
	the Organization / Firm	c)
	Enclose certified copies of	d)
	document as evidence	
6.	Details of registration – Whether	
	Partnership firm, Company, etc.	
	Name of Registering Authority,	
	Date and Registration number.	
	Enclose certified copies of	
7	document as evidence	
7.	No. of years of experience in the field.	
8.	Details of Registrations with :	
	1) BEE(Bureau of Energy	
	Efficiency) Certified	
	(Enclose certified copies of	
	documents as evidence).	
9.	Yearly turnover of the organization	during last 3 years (year wise)

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	Him sitter ander Book	of Parada
	2020-21) आया बड़ावा Dank	UI Dal Vua
ii	2021-22	
iii	2022-23	
10.	Solvency certificate from a Bank to	Amount of Solvency Certificate:
	be enclosed for indicating	·
	satisfactory financial capacity of	2. Name & Address of Bank/Branch:
	the organization	
		3. Date of Issue:
11.	Enclose copy of latest income tax	
	clearance certificate.	
12.	PAN No.	
13.	Details of GST Registration No.	
14.	Detailed Description and Value of	
	works done(Proforma-3) enclosed	
	(Yes/ No)	
15.	Furnish the details (Name,	1.
	Designation, Address & Contact	
	No.) of -3- responsible persons for	
	whose organization, you have	2.
	completed the above mentioned	
	jobs and who will be in a position	
	to certify about the performance	3.
	of your organization.	
4.6	N/I II C' II C ' / I''	
16.	Whether any Civil Suit / litigation	Attach a separate sheet if required.
	arisen in contracts 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.	
17.	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	

1/20

	S to some other Book of	(Davida
	details of such litigation are	Baroua
	required to be submitted.	
18.	Have you been ever disqualified or	
	levied penalty by the Bank in past	
	for non-fulfillment of the	
	contractual obligations. If yes,	
	please provide details.	
19.	Have you in past carried out any	
	works for Bank of Baroda or its	
	subsidiaries? If yes, give details.	
20.	Similar type of work carried out	
	during last -7- years.	

MANDATORY TECHNICAL REQUIREMENTS

- (The Tender of the vendor not fulfilling even one of the mandatory requirements/conditions will be disqualified)
- 2. Name & Address of the Firm
- Year of Establishment: (Must be more than -7- yrs. Old)
- 4. Telephone Nos.
- 5. GST / TAN No.
- 6. PAN No.
- 7. Income Tax Returns for the last -3- years.: Enclosed / Not Enclosed
- 8. Details of Turnover of the firm (minimum `20.00 lacs per year) for The last -3- year (enclose copy of proof):
- 9. Electrical/Energy Auditors certified from BEE:

Note: A copy duly attested from appropriate authority in respect of each of the above certifying documents must be enclosed.

Seal: (Authorized Signatory)

Date:

TECHNICAL, PERSONAL AND SIMILAR EXPERISNCE.

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

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





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 WORKS COMPLETED BY THE ORGANISATION DURING THE LAST 7 YEARS

One similar job worth Rs.1.00 Lakh during last 07 years

OR

Two similar job each worth Rs.0.80 Lakh during last 07 years

OR

Three similar job each worth Rs.0.50 Lakh during last 07 years

Sr.	Name	of	Name & full postal	Contract	Completion	Actual time of	Any other
No.	Project	&	address of the	Amount(Rs.)for	Period	Completion(Year)	relevant
	Location		owner. Also	Electric Audit	Stipulated(Year)		information
			indicate whether	work only with			
			Govt./Semi	copy or Work			
			Govt./Private	order			
			body/Reputed				
			firms/Financial				
			Institution with full				
			postal address &				
			details of contact				
			person of the				
			owner				
1	2		3	4	5	6	7
1	2		3	4	5	6	7
1	2		3	4	5	6	7
1	2		3	4	5	6	7
1	2		3	4	5	6	7
1	2		3	4	5	6	7
1	2		3	4	5	6	7
1	2		3	4	5	6	7
1	2		3	4	5	6	7
1	2		3	4	5	6	7
1	2		3	4	5	6	7
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".

FINANCIAL BID





To Regional Manager Bank of Baroda Shahjahanpur Region

Sir,

<u>Sub: Appointment of Electric Auditor for carrying out Electrical Audit of branches/ Office</u> in Shahjahanpur Region

1. I / We 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:-

SI. No.	Particulars	Price quoted
1.	Amount in figures	Rs
2.	Amount in words	

- 2. The rates quoted for carrying out Electrical Audit of branch must be inclusive of all the charges, taxes, 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 24 months from the date of awarding of the contract and no increase whatsoever will be considered. In the event of any branch of contract, the security amount shall be forfeited.
- 5. Deduction of TDS will be as per rules.
- 6. I/ We shall 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.

I have read and understood the above conditions and guoted my rates as above.

Date:		
Signature of vendor:		
Name:		
Seal:		





PERFORMA OF ELECTRIC SAFETY AUDIT

- Electrical Audit is required to take the attendance certificate from the Branch Head at the time of visiting the branch.
- 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.
- Electrical Auditor report must consist of single line diagram of existing electrical system including marking the position of critical faults needs immediate attention.
- Inspection / recommendation report of existing electrical system with your observations and remarks.
- Photocopy of last three electrical bills of the branch/office/atm, including marking any discrepancy, if any.
- Branch/office Overview

Sr. No	Description	Particulars
1.	Region /Zone	
2.	Name of Branch	
3.	Branch Code	
4.	Address	
5.	Phone/Fax	
6.	Contact Person	
7.	Mobile no.	
8.	Email id	
9.	Area of office	
10.	Working Hours	
11.		

7. Branch Inventory Details-



Har wire and Double of Double



Sr. No.	Description	Wattage	Nos. in	stalled flo	oor wise	Electrical Load
			ATM	Floor No.	Floor no.	
1.	Change over Switch					
2.	MCCB					
3.	Fuse					
4.	MAX wire fuse					
5.	MCB 4 Pole 100A				100	
6.	MCB 2 Pole 63 A					
7.	MCB 4 Pole 63 A					
8.	MCB 2 Pole 32 A					
9.	MCB 1Fole 32A					
10.	MCB 1Fole 16A					
						+



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11.	MCB 1Pole 10A		
12.	MCB 1Pole 6A		
13.	MCB 1Pole 25A		
14.	RCCB 63A		
15.	Stabilizer		
16.	M.C.B 2 Pole 40 A		
17.	A.C Window		
18.	A.C Split 1.5 TR		
19.	A.C Split 2 TR		
20.	A.C Split 1 TR		
21.	Wall Fan		
22.	Ceiling Fan		
23.	Water Cooler		
24.	Exhaust Fan		
25.	T8 2 Fit 18 W		
26.	T8 36 W		
27.	CFL 2 pin 18 W		
28.	T12 40 W		
29.	T8 36 W		
30.	CFL 40 W		
31.	CFL 30 W		
32.	Fire Machine		
33.	Camera		
34.	LCD		
35.	Fax M/C		
36.	Coffee M/C		
37.	Computer CRT		
38.	Printer		
39.	Master CPU 10A		
40.	Scanner		
			<u> </u>





8. Electrical Load Analysis-

Sr. No	PARTICULARS	REMARKS	RECTIFICATION 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		1
8.	DG SET capacity		
9.	DG set capacity appropriate for connected load (capacity more or less)		





Sr. No.	PARTICULARS	REMARKS	RECTIFICATION RECOMMENDED
1	Is distribution of load satisfactory		
2	Condition of Electrical Wiring		
3	Type of Wiring (open/conduit)		
4	Whether electrical equipments are operating at specified voltage/current (within tolerance range)		
5	Rating of Fuses/Junction Box are as per standards		
6	Whether single isolating switch is available for the whole premises		
7	Earth Pits identified		
8	Condition of earthing		
9	Earth Connection to equipments: Proper/Not proper		
10	No. of earth pits available		
11	Voltage between neutral and earth		
12	Whether DG is provided with neutral earthing		
13	Whether ELCB provided		
14	UPS room exhaust fan installed		
15	UPS room Condition (as per standards)		



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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 that the main	

10. Meter Details-

Type (3 phase / single phase)	Meter no.	Consumption(units) per month	Average bill per month

11. Readings at Incoming Supply Panel-

Parameters		Readings	Normal Range	Remarks
Voltage at	L1-L2	_		
incoming	L2-L3			
Panel (V)	L1-L3			
	L1-N			
	L2-N			
	L3-N			
	N-E	1	T	<u> </u>
Current	L1			
reading at	L2			
incoming panel	L3			
Power	L1			
Consumed	L2			
per phase	L3			
Frequency of supply	L-N			





12. Earthing Details-

Ì	Parameters	Area1	Area2	Area3	Area4

13. UPS Details-

Parameters		Readings re4corded	Normal range	Remarks
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 of UPS			
Frequency	O/P of UPS			

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	
7.		

15. Condition of electricity wiring

16. Rating of cables (details)





- 18. if not than required rating of cable
- 19. Percentage decrease in electricity bill after if present CLF type light fixtures replaced by LED type light fixtures.
- 20. Feasibility of installation of Solar Roof Top panels (YES / NO)
- 21. Observations
- 22. Recommendations
- 23. Tips on energy saving
- 24. Immediate rectification work required to be done to avoid unsafe condition

SITE VISIT REPORT

This is to certify that Mr. / Mrs. / Ms	_trom M/s
has conducted Electrical Audit/ inspection in our branch/	office on
Seal	
Branch Head Signature	
Name	
Contact Number	
Date:	





Photographs of main Electric Panels and UPS Room. Condition of Electric Wiring, etc.			
	_		





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





Observation/	Decemmen	dation
Observation	Recommen	dation-





COMBINED REPORT FORMAT

01	Duna ala /	0	0	11	01	1.50	Farallellin of
SI. No.	Branch/ office	Sanctioned Electrical Load	Connected Electrical Loan	Unsafe Condition (if any)	Observation/ Recommendation	LED lights installed	Feasibility of installation of Solar Roof
						(Yes/ No)	Tops (Yes/ No)

الحد عشد عناد	T Donk of	Davada		
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CONTRACTOR REPORT

(Report to be submitted by Contractor after rectification work)

SI. No.	Observation of Electric AUDITOR	Rectification work completed (YES / NO)	Remarks

3	र्वक ऑफ क्लीन	Donk	of Parada	
	वक्त आसा बर्शल	Dalik	II Daliuud	क्षेत्र वसार्थ

Date:	Signature and Seal of Contractor
Date.	orginature and ocar or contractor

PRICE BID





The Regional Head Bank of Baroda, Regional Office, Shahjahanpur Region, NTI campus, Lodhipur, Shahjahanpur-242001 (UP) Sir,

Sub: Appointment of Electricals Auditors for carrying out Electric audit of Branches/offices in Shahjahanpur Region

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

r	Branch/Office in Shahjahanpur Region	Quoted Rates (Rs.) per branch with onsite ATM / e- lobby (ATM /e-lobby	Quoted Rates (Rs.) per offsite ATM / e-lobby (ATM /e-lobby
1	Amount in figures (excluding GST)	Rs.	
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 per rules.
- 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 as follows:

Date:

Signature of the Vendor with seal