किंग जार्ज चिकित्सा विश्वविद्यालय उ0प्र0, लखनऊ–226003
कार्यालय अधिशासी अभियंता (विद्युत / यॉत्रिक)

पत्रांक 617 /EE(E/M) दिनांक 28/1/2026

Urgent Quotation Notice

Sub: - Electrical load audit of all buildings under KGMU, Lucknow.

Kindly submit your Quotation/Estimate for providing the rate per sq. mtr area for the following scope of work in sealed envelope to the undersigned in the interest of patient care/institution within 7 days from the date of dispatch.

S.No.	Particulars	Qty.	Rate in each	Amount in Rs.
1.	**Electrical load audit of all building under KGMU, Lucknow scope of work is as given below.** 1. Collect and review sanction load, connected load, maximum demand records. 2. Prepare existing and updated SLDs, electrical drawings, panel and transformer maintenance schedule. 3. Carry out inspection of all HT/LT substations, transformers, HT/LT panels, APFC panels, DG sets, AMF/ATS panels, DBs, Bus Duct, Cables, Earthing & lighting protection system and prepare a report regarding their function and performance. 4. Conduct feeder-wise, building-wise, floor-wise and department-wise load survey. 5. Identify overloaded, under loaded and unbalanced feeders, transformers and panels and provide recommendations for load balancing. 6. Identify obsolete and damaged panels/equipment. 7. Verify transformer ratings, cable size, current carrying capacity, voltage drop etc. and provide recommendations for corrective measures. 8. Measure voltage/current, unbalancing of circuits, and power factor of the system. 9. Do thermography of HT/LT panels, transformers, Bus Bars, Cable Terminations, entire switchgears, DGs and AMF Panels, DBs etc. 10. Shall measure earth resistance; verify equipment earthing, continuity of earthing and lightning protection system. 11. Recommend modifications regarding NEC 2023(SP30) and statutory safety requirements. 12. Shall prepare inventory of all electrical equipment's installed. 13. Shall submit the final load audit report with 5 nos. hard copies and editable soft copies in word, excel, autoCAD(DWG) and pdf formats.	01 Job. (Appx 500000 (Five Lacs) Sq.mtr.)		
			Total	

Terms & Conditions:-

1. G.S.T. : As Applicable. -
2. This Quotation notice is for rates only.
3. Quantity can be increased or decreased as per requirements.
4. All the works shall be carried out as per NEC-2023.
5. Firms should quote their analysed rate.

Your Faithfully

Executive Engineer (E./M.)
K.G.M.U.U.P., LUCKNOW

No.....of DT.....

Copy for information and necessary action to:-

1. Faculty In charge, Website Administration Data Center, PHI Bhawan, KGMU for uploading the quotation Notice in KGMU. Website from.....
2. Notice board.

Executive Engineer (E./M.)
K.G.M.U.U.P., LUCKNOW