राष्ट्रीय जैवचिकित्सा जीनोमिक्स संस्थान
NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS

P.O.: N.S.S., Kalyani – 741251, West Bengal, India

NOTICE FOR ENGAGEMENT ON CONTRACT BASIS

Post of Superintendent Engineer (Electrical)

BRIC-NIBMG is in urgent need of talented and dynamic candidates for engagement on contract basis for the post of Superintendent Engineer (Electrical) as per the details given below:

Name of the Post	Superintendent Engineer (Electrical) -01 post
Educational Qualification	**Superintendent Engineer (Electrical): -** Full-time bachelor's/master's degree in electrical engineering from a recognized University/Institute recognized by UGC/AICTE; OR B.E./B.Tech. / MTech in Electrical Engineering through lateral entry from a recognized University/ Institute. Upper age limit 45 years
Experience	Minimum 05 (Five) years of post-qualification experience for both the positions
Remuneration	Rs. 70,000/- (Rupees Seventy Thousand only) per month with 3% increase every year. Housing may be offered on campus – with deduction as mandated by Central Govt. Institutions.
Method of Recruitment / Duration of Contract	Short-term contract basis through "Third-Party Payroll", initially for a period of One (01) year, which may be extended further based on the requirement, satisfactory performance and mutual consent of the concerned employee and the Institute. If found unsatisfactory on the job, severance procedure can be initiated after giving 01 month written notice.
Detailed Job Description	Detailed job description is attached in Annexure-1

How to Apply: Interested candidates may apply in e-mail ID:- apply.engg2026@gmail.com within 10 days from the date of uploading of the advertisement in the newspaper / Institute's website.

Terms & Conditions: The decision of BRIC-NIBMG in all matters relating to eligibility, acceptance or rejection of applications, mode of selection and conduct of interviews will be final and binding on the candidates. The remuneration is fixed. Bargaining about the remuneration or other job requirements post-selection will not be entertained and the candidate will not be considered any further. Any evidence of canvassing for the position will incur prompt disqualification.

DIRECTOR
BRIC-NIBMG, Kalyani

ANNEXURE-1

Overall Functional responsibility: The Institute Electrical Engineer shall be responsible for the planning, operation, maintenance, safety, and procurement support of all electrical engineering works of the Institute. The position shall manage campus electrical distribution, transformers, substations, DG sets, UPS systems, internal and external lighting, faculty housing electrical systems, fire-fighting electrical systems, earthing and lightning protection, and related electrical assets. The incumbent shall prepare estimates, technical specifications, BOQs, tender documents, and contract documents; assist in tendering and evaluation under GFR 2017 and applicable procurement manuals; supervise contractors; verify measurements and bills; maintain statutory and technical records; and ensure safe, reliable, energy-efficient, and compliant electrical infrastructure across the Institute.

Detailed Job Description: -

- Oversee, plan, supervise, inspect, test, commission, and maintain LT/HT electrical distribution systems, substations, transformers, switchgear, panels, cabling, earthing, lightning protection, internal wiring, lighting, power outlets, and metering systems.
- Prepare and maintain single-line diagrams, load schedules, cable layouts, as-built drawings, asset registers, test records, and preventive-maintenance schedules.
- Plan capacity augmentation, load balancing, feeder segregation, redundancy, and reliable power supply for critical research laboratories, data centres, cold rooms, clean rooms, animal facilities, and other sensitive installations.
- Ensure reliable operation, maintenance, testing, and record-keeping of diesel generator sets, AMF panels, changeover systems, UPS systems, batteries, battery chargers, and emergency lighting.
- Supervise operation and maintenance of transformers, HT/LT panels, RMUs, circuit breakers, protection relays, CTs/PTs, capacitor banks, busbars, cable trenches, and earthing systems.
- Arrange periodic transformer oil testing, insulation-resistance testing, relay testing, breaker servicing, and protective-device coordination.
- Ensure electrical readiness of fire alarm systems, fire pumps, jockey pumps, hydrant systems, sprinkler systems, smoke detection, emergency lighting, exit signage, public-address systems, and fire-control-room equipment.
- Coordinate periodic testing and maintenance of fire detection, alarm, hydrant, sprinkler, and pump systems with the fire-safety team, vendors, and local fire authorities.
- Ensure emergency power supply, battery backup, changeover arrangements, and independent circuits for fire pumps and life-safety systems are operational and tested.
- Plan and supervise electrical maintenance in faculty quarters, guest houses, administrative buildings, campus roads, campus street lighting, water-pumping systems, and common facilities.
- Address electrical complaints, outages, faults, unsafe installations, and urgent breakdowns within defined response times.
- Prepare technical specifications, scope of work, BOQs, drawings, estimates, tender documents, evaluation criteria, and completion/commissioning requirements for electrical works, equipment, and maintenance contracts.
- Assist in bid evaluation, technical scrutiny, pre-bid clarifications, site handover, measurement books, quality assurance, billing verification, and contract closure for electrical related works.
- Ensure compliance with applicable Central Electricity Authority safety requirements, Electricity Rules, Indian Standards, NBC provisions, fire-safety norms, and State electrical-inspector requirements.
- Maintain lightning-protection and earthing systems; NBC guidance specifically addresses lightning-protection routing and electrical-installation fire safety.
- Hands-on knowledge of HT/LT systems, transformers, DG sets, switchgear, protection systems, earthing, fire-fighting electrical systems, and building electrical services.
- In addition to the above, any other job as and when assigned by competent authority related to the Institute.