



OFFICE OF THE MISSION DIRECTOR
NATIONAL HEALTH MISSION, ASSAM

Saikia Commercial Complex, Sri Nagar Path, Near Post office Bus Stand, G. S. Road, Christianbasti, Guwahati – 781005
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Annexure-I

Special Terms and Conditions

Coverage of Sites:

SI No. Location:

Cost Proposal:

SI No	Activity	Man days per site	Rate (Rs.)	Amount (Rs.)
1	Onsite Audit Man days			
2	Training			
3	Offsite (Data Analysis & Report)			
4	Travel and Halting charges			

Total Abstract cost:

SI No	Location	Amount (Rs.)
1		
2		
3		
4		
5		
6		
	Grand total (Rs.)	

**Rate proposed is final in all respect and no any additional cost will be entertained pertaining the work.

A) Special Terms and Conditions-

Interested Firm/Contractor may contact the construction cell, Office of the Mission Director for any details in office hours.

1. Details electrical installation consist of service connection, panel board, wiring, power line, Air Conditioner Machine, Air Curtainer, Diesel Generator, earthing etc.
2. Machine and equipments are Servo Voltage Stabilizer, UPS, Radiant warmer, Oxy-Meter, Pulse meter, Phototherapy Machine etc.
3. The Firm/Contractor have to submit 5% performance security of the quoted rate in the form of TDR/FDR in favour of State Health Society, Assam, Payable at Guwahati.
4. The Firm/Contractor must submit a declaration confirming the possession of instruments of Three/Single Phase Power Logger cum Analyzer, Digital Multimeter, Earth Tester, Cable Insulation Tester, Clamp Meter, IR Temperature Gun, Thermal Imaging Camera to be used during the audit.

B) Purpose of the Activity

1. To identify the gaps in various electrical system (including distribution transformer and supply, cable, diesel generator, earthing, back-up system & any other electrical system etc.) in accordance with standard.
2. To identify the gaps, if any, in power supply/electrical design and consumption.
3. Establish recommendations for best practice in operation and maintenance of electrical system.
4. Establish recommendations towards continuous, breakdown free electricity for equipment.
5. Provide training on best practices and safety requirements to the electricians/O&M personnel.

C) Approach Methodology

A team consisting of experienced Power Quality and Safety Auditor will be deployed for conducting the audit and training of personnel.

Instrument deployed for onsite measurement will include 3 phase/Single phase Power Analyzers, Earth Tester, Megger for insulation resistance measurements, Clamp Meter for current measurements etc.

D) Scope of work

Onsite Activities

1. Assess quality of power supply and alternate back up arrangements.
2. Review present electrical distribution system and suggest improvements.
3. Inspect electrical installation at the 6th proposed sites.
4. Inspect cable and cable terminations.
5. Inspect distribution transformers.
6. Inspect earthing installation and earth resistance measurement.
7. Fire safety related to electrical equipment.
8. Any other items related to electrical system.
9. Recommendation for adherence to the standard guidelines.
10. Undertake centralized training for key NHM officials/technicians to ensure adherence to electrical guidelines.

(Dr. Lakshmanan S, IAS)
Mission Director
National Health Mission, Assam