



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  
Website: <https://nhm.assam.gov.in> :: Phone No: 0361-2340236/39 :: Email Id: [mdnrhmasm@gmail.com](mailto:mdnrhmasm@gmail.com)

NO.NHM/32039/20/2022-Construction-NHM/03  
ECF: 215189)

Dated:30/08/2022

**REQUEST FOR PROPOSAL**

Sealed proposal affixing non refundable court fee stamps of Rs. 8.25 in plain paper are hereby invited from the eligible firm/contractor authorized for carrying out Power Audit of SNCUs in the MCH/SDCH at different places as per following specifications and terms and conditions.

**A) Description of location of the Hospitals:**

1. SNCU in Baska Civil Hospital in Baska District
2. SNCU in Barpeta Civil Hospital in Barpeta District
3. SNCU in FAAMCH in Barpeta District
4. SNCU in Bongaigaon Civil Hospital in Bongaigaon District
5. SNCU in SMCH in Cachar District
6. SNCU in Dhemaji Civil Hospital in Dhemaji District
7. SNCU in AMCH in Dibrugarh District
8. SNCU in Dima Hasao Civil Hospital in Dima Hasao District
9. SNCU in Goalpara Civil Hospital in Goalpara District
10. SNCU in Hailakandi Civil Hospital in Hailakandi District
11. SNCU in Karimganj Civil Hospital in Karimganj District
12. SNCU in Tinsukia Civil Hospital in Tinsukia District
13. SNCU in Udalguri Civil Hospital in Udalguri District

**B) Scope of work:**

1. Electrical work of SNCU
2. Machine and Equipments installed at SNCU

**C) Audit report have to be submitted covering the following details:**

1. Inventory of Electrical Installation and Utilities
2. Electrical Distribution Topology.
3. Transformer and Load Studies.
4. Power Quality Measurement.
5. Energy Usage Measurement.
6. Study/Findings on Earthing Systems.
7. Study/Findings on Fire Safety
8. Study/Findings as per relevant guidelines (Eg. power quality standard, NHM electrical guidelines)
9. Analysis and Recommendation & Conclusion.

**D) The following documents are to be duly enclosed with the bid:**

1. PAN and GST Registration.
2. Experience certificate with similar nature of works taken up during last 5(Five) years.
3. The rate proposed shall include all statutory taxes as per current Govt. rules in the state.
4. The Firm/Contractor concern required to submit authorization/permission license/certificate of Govt. for carrying out Power Audit.
5. The rate should be proposed both in figure and words separately.
6. Firm Registration Certificate required to submit from concerned authority.
7. Service Tax Registration.

**E) Terms and Conditions:**

1. The interested Firm/Contractor is requested to submit proposal from 15/09/2022 to 20/09/2022 before 2:00 P.M. in the office undersigned.
2. Participating Firm/Contractor required to submit bid security 2% in the form of TDR/FDR in the name of state Health Society, Assam, Payable at Guwahati.
3. The undersigned reserved the right to accept or reject any or whole of the bid without assigning any reason.
4. The undersigned does not bind to accept the lowest or any other rates.
5. The decision of the Mission Director, NHM, Assam will be final in all cases.
6. The interested Firm/Contractor may contact Construction Cell, NHM, Assam for Special Terms and Conditions.

**F) Special Terms and Condition at Annexure-I (Enclosed)**

Sd/-  
Mission Director  
National Health Mission, Assam



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**Annexure-I**

**Special Terms and Conditions:**

Coverage of Sites:

Sl No.            Location:

Cost Proposal:

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

Total Abstract cost:

Sl No	Location	Amount (Rs.)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
	Grand total (Rs.)	

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

**B) 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, AC machine, Air Curtainer, DG connection and earthing etc.
2. Machine and equipments are servo voltage stabilizer, UPS, Radiant warmer, Oxy-meter, Pulse meter, phototherapy machine etc.
3. The proposer, on receipt of letter of Acceptance , has to furnish 2% performance security on the contract amount in favour of State Health Society, Assam Payable at Guwahati in the form of TDR valid for 1 year issued through Nationalized bank.

**A) Purpose of the Activity**



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- To identify the gaps in various electrical system (Including distribution transformer and network, cable and transformer, earthings, backup system & any other electrical system etc. accordance with standard.
- To identify the gaps, if any, in power supply/electrical design and consumption.
- Establish recommendations for best practice in operation and maintenance of electrical system.
- Establish recommendations towards continuous, breakdown free electricity for equipments.
- Provide training on Best practices audit recommendation and safety requirements to the electricians/O&M personnel.

**B) 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, Meger for insulation resistance measurements, Clamp Meter for current measurements etc.

**C) Scope of work**

**Onsite Activities**

- Assess quality of power supply and alternate back up arrangements.
- Review present electrical distribution system and suggest improvements.
- Inspect electrical installation at the 13<sup>th</sup> proposed sites.
- Inspect cable and cable terminations.
- Inspect distribution transformers.
- Inspect earthing installation and earth resistance measurement.
- Fire safety related to electrical equipments.
- Any other items related to electrical system.
- Recommendation for adherence to the standard guidelines.
- Undertake centralized training for key NHM officials /technicians to ensure adherence to electrical guidelines.

Sd/-  
Mission Director  
National Health Mission, Assam