



ৰাষ্ট্ৰীয় স্বাস্থ্য অভিযান, অসম

**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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NO. NHM-12011/4/2021-CH-NHM/10

Date- 27-12-2021

NOTICE INVITING TENDER

Sealed bid affixing non refundable court fee stamps of Rs. 8.25 quotation rates in plain paper are hereby invited from the eligible firm/contractor authorized for carrying out Power Audit of SNCU in the MCH/SDCH at different places as per following specifications and terms and conditions. The bid required to submit on 5th January ` 2022 before 2 P.M. in the O/O the Mission Director, NHM, Assam, Saikia Commercial Complex, Christian Basti, Guwahati-05

A)Description of location of the Hospitals

1. SNCU in MCH Bldg Nalbari
2. SNCU in MCH Bldg Darrang
3. SNCU in MCH Bldg Sonitpur
4. SNCU in MCH Bldg Golaghat
5. SNCU in MCH Bldg Lakhimpur
6. SNCU in MCH Bldg Sivasagar
7. SNCU in MCH Bldg Dhubri
8. SNCU in MCH Bldg Morigaon
9. SNCU in MCH Bldg JMCH
10. SNCU in DMCH
11. SNCU in TMCH

B) Estimated Amount Rs.1.77 Lakh per site . Total amount=19.47 Lakh

C)Scope of work:

- 1.Electrification work of SNCU
- 2.Machime and equipments installed at SNCU

D)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 earth systems.
- 7.Study/Findings on Fire safety
- 8.Study/Findings as per relevant guidelines(Eg power quality stds. ,NHM electrical guidelines)
- 9.Analysis and Recommendation & Conclusion.

E)The following documents are to be duly enclosed with the bid.

- 1.PAN No. and GST No. with copy.
- 2.Experience certificate with similar nature of works taken up during last 5(Five) years.
- 3.The rate quoted shall include all statutory taxes as per current Govt. rules in the state.
- 4.The person /Firm concern required to submit authorization/permission license/certificate of Govt. for carrying out Power Audit.
- 5.The rate should be quoted both in figure and words separately.
- 6.Firm registration certificate must be from concerned authority.
- 7.Service tax registration.

F)Terms and Conditions-

- 1.The interested Firm/Contractor is requested to submit bid on 5th Jan' 2022 before 2 PM .
- 2.Participating bidders 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 bidder may contact Construction Cell, NHM, Assam for Special Terms and Conditions.

G)Special Terms as per Annexure -1 (Enclosed)

Sd/-
Mission Director
National Health Mission,

Annexure-1

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		
	Grand total (Rs.)	

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

B) Special Terms and Conditions-

Interested bidder 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 successful bidder /firm , 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.

C) Purpose of the Activity

- . 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 standred.
- . 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.

D) 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 Analysers, Earth Tester, Meger for insulation resistance measurements, Clamp on Meter for current measurements etc.

E)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 11th proposed sites.
- Inspect cable and cable terminations.
- Inspect distribution of 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 standred guidelines.
- Undertake centralized training for key NHM officials /technicians to ensure adherence to electrical guidelines.

Mission Director
National Health Mission, Assam