



CENTRE FOR CHRONIC DISEASE CONTROL

17th November, 2020

TENDER NOTICE

Centre for Chronic Disease Control (CCDC) invites sealed tender offers from eligible organisations/technical consulting firm for **Mapping the Energy Footprint of the Indian Healthcare System** in the office of the Undersigned at the Second Floor, C-1/52, Safdarjung Development Area, New Delhi, 110016.

The vendors intending to bid may submit their bid/tender by Friday, the 27th November 2020 at 5 pm to:

Manager – Admin
Centre for Chronic Disease Control (CCDC)
2nd Floor, C-1/52, Safdarjung Development Area
New Delhi 110016

TENDER SPECIFICATIONS:

Sealed tenders are invited containing two types of bid i.e. Technical bid and Financial bid.

The technical bid should consist of all technical details including the methodology, model survey instrument, Survey administration procedure, Stratification strategies, time required to the entire survey and analysis of survey results. This information should be in a sealed envelope with clear marking as “TECHNICAL BID”.

The financial bid must contain item wise price separately for all items mentioned in the technical quotation, terms and condition, mode of payment and delivery schedule. The financial bid may also include GST. It should be in a sealed envelope with clear marking on the left-hand side as “FINANCIAL BID”.

Both of these sealed “TECHNICAL BID” and “FINANCIAL BID” must be put in a bigger envelope, which should also be sealed and superscribed. Separate envelopes must be used for each item mentioning its name. Non-compliance of the above may result in rejection of the tender. The word " **Mapping the Energy Footprint of the Indian Healthcare System** " should be written prominently on the top of the envelope. Payments will be done as per the rules of the institute.

Vendors should submit all the required documents on their letter head. No separate Performa will be provided to them.

TERMS AND CONDITIONS FOR TENDER:

A) The vendor should

- (i) Have reputed background and should be experienced working in national survey; survey on healthcare and energy experience desired.
- (ii) Have executed at least three projects in last five years.

B) The vendor should submit:

- (a) three years income tax return
- (b) Complete user list with name, address and telephone number.
- (c) Company profile for at least five years.
- (e) Certificate that company is not blacklisted by any government organization.
- (f) Details of support and service centres.
- (g) Warranty compliance statement.

Technical Specifications:

Proposal for Mapping the Energy Footprint of the Indian Healthcare System

Background

Healthcare sector in India is a major contributor to the total energy consumption and greenhouse gas emissions, with the total climate footprint of Indian healthcare sector estimated to be around 39MTCO₂E per year. Incidentally, healthcare is also a rapidly growing sector with 12-15% growth in hospital buildings observed in the last decade. The healthcare system in India is also marked by distinct heterogeneity in the healthcare facilities ranging from small clinics in rural areas to large multi-speciality hospitals. The energy requirements of the healthcare facilities in the country are thus varied. The rural health infrastructure is particularly characterized by intermittent energy supply from the grids. In light of this, it becomes essential to assess the energy footprint of the healthcare sector in India as a first step towards transitioning to an energy-efficient and climate-friendly future.

Objective

The study will undertake an assessment of the energy consumption patterns and needs of the Indian health sector through an analysis of energy utilization in a representative sample of hospitals. The main objectives of the study are as follows:

- *Mapping the energy footprint of the Indian healthcare system and produce a baseline assessment of energy consumption within the sector in India.*
- *To assess the state of renewable energy deployment in healthcare and its potential to impact healthcare delivery*
- *Establish a strategy to drive enhanced uptake of renewables in health care.*

ALL QUERIES SHOULD BE DIRECTED TO OUR EMAIL ID:

tenders@ccdcindia.org