To Whom It May Concern

This is a request for a quote for the Thermal and Acoustic Design, Engineering, Procurement, Manufacture, Supply, Installation, and Commissioning of the sub-system for the Advanced transmission electron microscope facility (TEM- TITAN, Themis 60-300kV) at Centre for Nano Science and Engineering at the Indian Institute of Science Bangalore. You are requested to quote separately for each of the numbered items below. All information provided as part of this RFQ is confidential and may not be replicated without the prior permission of CeNSE, IISc. All quotes should reach CeNSE office, IISc within 7 working days of receipt of this RFQ.

- The selected vendor will have to assume responsibility for ensuring the modified room to meet the specifications as per the pre-installation manual (Annexure I) provided by M/s FEI Company, Netherlands.

- The vendor is expected inspect CeNSE facility to provide suitable design and execute work by using of existing recourses for the TEM room such as Chillers for A/C, Power cables, UPS, and Diesel Generator (DG) etc., to meet the specifications.

- The vendor must enclose all client list, contract details with relevant brochures and compliance certificate with the quotations

- The vendor must provide the warrantee certificates for the sub-billed items

- The vendor should be well established firm; preferably leads in the application stated above and must have proven track records.

Technical Requirement:

ROOM

The required minimum room size is approximately 4500 X 5500 X 4000mm (for details refer annexure I). It must be dust free room. The wall and ceiling panels should be fire prof.

Supply and installation of

(i) Walk able ceiling panels.

(ii) partition wall panels

(iii) Thermal wall panels

(iv) industrial sound proof sliding doors
(v) Duct for Air condition (Refer annexure for specifications)

(vi) Air handling unit AHU

(vii) Pump, Temperature sensors, temperature gauge, insulations, piping

(viii) Electrical provisions for the Microscope room and utility area

(ix) Interface control unit for regulating temperature/monitor

(x) Fixed accessories if any such as plywood, fiber glass, barss, etc

Note:

Please send your technical bid and commercial bid in separate sealed envelopes latest by 20th November 2015 to following address

The Chairperson,
Centre for Nano Science and Engineering (CeNSE)
Indian Institute of Science (IISc)
Bangalore 560012

For any clarifications, please contact mncf@cense.iisc.ernet.in