Expression of Interest for a Turnkey Digital Lab Project

**Intent**

Expression of interest: Inviting bids for design and development of a Digital Lab at SERC, IIIT Hyderabad

**Requirements**

SERC, IIIT-Hyderabad wants to develop a Digital Lab in a designated room provided by the institute to SERC for this purpose.

**Purpose**

The purpose the Digital Lab is:

a. To run Virtual Labs interactive workshops for engineering institutes across the country.
b. To use the Digital Lab as a recording studio to record lectures, sessions, and workshops for streaming online.
c. To host mini-conferences and online meetings with Virtual Lab participants online
d. To use this as a digital classroom by IIIT and other institutes or projects running out of IIIT.

**Specifications**

The specifications of the Digital Lab are:

1) Room No: B5 202, SERC
2) Size of the room is 19’ -10” by 43’ – 7.5” (873 sq ft. aprox)
3) The Digital Lab shall be adequately acoustically treated to facilitate digital recording as per industrial norms (flooring, partitioning, wall paneling, and false ceiling).
4) The Digital Lab shall have the relevant equipment required for recording, editing and broadcasting interactive lectures and sessions in the Digital Lab.
5) The Digital Lab shall seat 20 participants simultaneously.
6) The Lab shall have adequate power points and Internet ports.
7) The Lab shall have appropriate air conditioning and adequate LED lighting.

**Important Dates**

Invitation announcement for EoI: July 20 (Monday)
Pre-bid meeting: July 27 Monday (3 pm to 5 pm)
Last date for submission of EoI: July 31 (Friday)

For further technical specifications, please contact Geeta Bose with prior appointment.
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