


SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR

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TENDER NOTICE

Sardar Patel Technology Business Incubator (SP-TBI) is an incubation centre founded in 2015 as an initiative of Bharatiya Vidya Bhavan's, Sardar Patel Institute of Technology and is affiliated with the Department of Science and Technology, Government of India with the objective to cultivate entrepreneurship, promote innovation and support daring entrepreneurs.

SP-TBI desires to setup a digital studio for Online Content Development for training of aspiring entrepreneurs. We are in need of following equipment to setup Digital Studio with Capturing and real time streaming capabilities. The SP-TBI supports technology start-ups from IoT, Embedded System, AI & ML, AR & VR, Health Care, eCommerce, FinTech, EduTech etc.

SP-TBI invites tenders from reputed agencies for setting up Digital Studio. The list of equipment with required specification is given in annexure. Interested agencies can submit tender on or before March 22, 2021 by email to managertbi@spit.ac.in

Chairperson

B.N. Chaudhari

SP-TBI, Andheri West

Bill of Material for Digital Studio

Sr No	Device Description	Qty	Make	Configuration
A	Pre-production			
1	High configuration Desktop PC	2	Dell/Lenovo	License OS and MS office, i5 CPU/8 GB RAM/128 GB SSD/1 TB HDD/19"LED
2	High configuration Desktop PC	2	Dell/Lenovo	License OS, i7 CPU/8 GB RAM/128 GB SSD/1 TB HDD/2 GB Graphic card/ 24"LED
B	Live Recording			
3	Interactive Board TV (iboard) - "I board" Interactive LED 84" with PC	1	Cybernatix	Interactive touch smart board with its software
4	Preview Monitor 32"	1	LG/SONY	Monitor with HDMI IN port
5	Monitor 40"	1	LG/SONY	Monitor with HDMI IN port
6	Live streaming Monitor 50"	1	LG/SONY	Monitor with HDMI IN port
7	Full HD Camera	1	Sony	PXW-Z100/ CE32 XDCAM HD422
8	Video Mixer Set 4x4 (Model MCX500)	1	Sony	<p>Video format 1080/59.94i Hz (60i), 1080/50i Hz (50i)</p> <p>Protocol AVC / RTMP / RTMPS</p> <p>Function Input : 8 Primary Video inputs + Title, 4 Channel 1 M/E + 2 Keyer (1 x PinP, 1 x Title)</p> <p>Output : PGM Output, Multi View Output</p> <p>Function Input: Analog Stereo (x1) / Stereo Embedded Audio inputs (x4)</p> <p>Mixing: Stereo Mixing (x5)</p> <p>Output: PGM (Stereo) (x1)</p> <p>Video input - SDI, HDMI,</p> <p>Video output - HD SDI , HDMI</p> <p>Audio Input - Embedded audio input HD-SDI, HDMI</p> <p>Analog input - XLR/TRS Combo Type ((CH-1, CH-2))</p> <p>Audio Output - Embedded audio output SDI/HDMI</p> <p>Analog output Phono jack (CH-1, CH-2)</p>
9	Headset	1	Sinnheiser	HD 560S
10	4 in 4 HDMI Matrix Switcher	1		ML 801HDMI
11	HDMI / SDI Cables	5	Kramar	5 Nos of 5 meter
12	Flush Mount / Wall mount Speakers / ceiling	2	Bose	DS16F
13	Integrated Zone Amplifier	1	Bose	IZA 190 Hz
14	Wireless Handheld & Lapel Microphone Set	1 Set	Shure	BLX288/PG58

15	Light arrangement for perfect Chroma key	20	Standard	Pota , Drum , LED par , LED face Light etc
16	Laptop for Presentation and Video conference during live session	4	Dell/Lenovo	License OS and MS office, i5 CPU/4 GB RAM/128 GB SSD/1 TB HDD/13"
C Live Streaming Services				
17	Streaming PC with Black Magic Capture Card	1	Black magic / evermedia	I5 CPU/8 GB RAM/128 GB SSD/1 TB HDD/19"LED
18	Laptop for Video conference	2	Dell/Lenovo	I3 CPU/8 GB RAM/128 GB SSD/1 TB HDD/15"LED
D Post Production				
19	High configuration Desktop PC for video editing	1	Dell/Lenovo	I7 CPU/16 GB RAM/256 GB SSD/1 TB HDD/4 GB Graphic card/ 24"LED dual monitor
E Application Software				
20	Adobe suite software for video editing		Adobe	
21	3D Max			
22	Live Streaming Studio Software Licence (CDN media server)		Live Stream	
F Network Devices				
23	Wi-Fi Router	1	CISCO	
24	Wi-Fi Access Point	1	CISCO	
27	Modem	1	CISCO	
28	Wireless Modems	1	Netgear/ TPlink / Belkin	
29	GPS receivers	1		Built-In GPS Patch Antenna Built-In Roof Mount Magnet Multi-Channel All-In-View Tracking

Terms and Conditions:

1. Must have Supplied similar kind of equipment at least 2 places in last 3 years at institutions or corporates.
2. Must have had a minimum of 50 lacs of revenue in the financial year 2019-20.
3. The bidder must be from Mumbai or nearby region.
4. System should be maintained for 3 years.