

	STATE BANK OF INDIA				
	ONLINE TENDER FOR CHROME STUDIO SETUP AT 18th FLOOR AND IN AUDITORIUM OF STATE BANK BHAVAN, MADAME CAMA ROAD, NARIMAN POINT, MUMBAI				
	Please Note:				
	The quoted rate should include cost of necessary supply, insatllaions, programming, testing and commisioning (SITC) including cables, connectors (Approved Makes of cables-Belden, Kramer, Extron, Crestron) of all items mentioned in the BOQ as per detailed specification of all items mentioned in the bid document.				
	Contractor has to make necessary arrangements at his own cost to take all safety measures and insurance during installation of Chrome Studio setup.				
	Contractor has to make proper co-ordination with the civil, interior and electrical contractor during execution of work.				
	The quoted rate should include cost of necessary scaffolding, staging, ladders etc. as required for execution of the job at any height and location including removal of same.				
	Contractor shall visit the site and understand the requirement befor quoting the rates for the proposed work. Any additional item or Product required shall be in the scope of L1 bidder.				
	The rates shall be quoted as per technical specification mentioned in the tender document				
	Demo shall be arranged befor fixing the complete setup by the L1 bidder.				
Sr No	Description	Units	Quantity	Rate	Amount
I	EQUIPMENT COST				
1	SITC of Advanced 4K PTZ Auto Framing camera with built-in AI analytics, with 20x Optical zoom, A 1.0-type Exmor RS image sensor, high-resolution 4K HDR imaging, broad dynamic range, and a wide colour gamut, offers a variety of video output options such as optical-fiber 12G SDI available via an SFP slot, and HDMI. Audio input can be connected via a pair of 3-pin XLR type connectors or a 3.5 mm stereo jack, providing plug-in compatibility. (Sony /Ross / Vaddio)	Nos.	6		
2	SITC of Power Adaptor for PTZ Camera (Sony /Ross / Vaddio)	Nos	6		
3	SITC of Remote camera controller: compact remote controller features a high-quality joystick that allows effortless one-handed pan, tilt and zoom adjustments of compatible Sony PTZ remote cameras. Zoom can also be controlled via the joystick or a supplementary seesaw lever; dedicated knobs and control buttons simplify direct access to frequently needed camera functions (Sony /Ross / Vaddio)	Nos	2		
4	SITC of Power Adaptor for Remote Camera Controller (Sony /Ross / Vaddio)	Nos	2		
5	SITC of CF express card Type A memory Card , Capacity 80GB (Sony / Sandisk /Anglebird)	Nos	12		
6	SITC of SD/CF Express Card Reader (Sony / Sandisk /Anglebird)	Nos	6		
7	Supply and Installation of Tripod Stand for PTZ Camera (Manfrotto / Hiffin /Digitek	Nos	6		
8	SITC of 4K 8-Channel Live Production Switcher ,equipped with broadcast quality UHD 4K50/60 12GSDI and HDMI 2.0 video input ports, allowing you to operate the device using the traditional physical control panel and a state-of-the-art 5 inch color LCD touch screen. (Ross/ Datavideo / Roland)	Nos	2		
9	SITC of 4K Video Recorder: record video in resolutions up to 2160p 60 using the available SDI and HDMI interfaces at the back. SDI is available in bitrates all the way from HD up to 12G-SDI while HDMI connections support both HDMI 2.0 and 1.4 technology. With multiple HDMI and SDI inputs you can also record up to four 1080p sources at the same time, Dual SSD drives ensure sufficient storage for long duration recording (AJA / Datavideo / Sony)	Nos	2		
10	SITC of Dual Streaming Encoder: HDMI/SDI video input is supported. For audio, XLR and RCA audio inputs are provided.HDMI/SDI video input is supported. For audio, XLR and RCA audio inputs are provided. (High Vision / Datavideo / Harmonic)	Nos	2		
11	SITC of USB 3.0 Capture Box , capture device takes 3G-SDI in with embedded or external audio and converts to USB 3.0 to connect your AV signal directly to your computer for streaming, recording or video conferencing (Datavideo / AJA /Megawel)	Nos	2		
12	SITC of 4K Up/Down Cross Converter: With built in super resolution engine, users can now up-convert from SD 480 resolution all the way to 4K resolution with excellent image quality and sharpness. (Datavideo DAC-45)	Nos	2		
13	SITC of 4K HDMI Distribution Amplifier 1x4 (Datavideo / AJA / BMD)	Nos	2		
14	4K HDR production Monotor18.4 inch , Trimaster High Grade Picture monitor (Panasonic / Sony /LG)	Nos	2		
15	SITC of Teleprompter is designed specifically for PTZ cameras. Mounting the PTZ upside down removes the operational limitations of a PTZ camera within a prompter, the PTZ has greater movement in the shots it can achieve (Datavideo TP-900)	Nos	2		
16	SITC of Condenser microphone: warmth and clarity, extended dynamic range, high SPL capability, and incredibly low self-noise, it's a true studio workhorse, perfect for recording everything from vocals to acoustic guitar to drums (Sony /Rhode/ Sennheiser)	Nos	4		
17	SITC of Mic Table Mount Boom Arm: professional studio boom arm that allows easy and precise placement of a microphone. It features an innovative parallelogram design that keeps the mic directionconstant as the height is adjusted, as well as internal springs for quiet operation	Nos	4		
18	SITC of Audio Monitor (M-Audio / OBS / Yamaha)	Nos	2		
19	SITC of Headphone (Sony /Yamaha/ Sennheiser)	Nos	2		
20	SITC of Audio Mixer (Allen & Heath / Soundcraft / Yamaha)	Nos	2		
21	SITC of 98" Professional Display (Sony /Samsung /Planar/Christie)	Nos	2		
22	SITC of 43" Professional Display (Sony /Samsung /LG)	Nos	4		
23	SITC of Editing Station (Apple /Dell /HP)	Nos	2		
24	SITC of LED Soft Panel Light-Day-5600K , Perfectly diffused, versatile led soft panel light, High TLCI &CRI> 95, Beam Spread: 120 degree, (Benz / Lexa / Canara)	Nos	6		
25	SITC of Softbox with honeycomb for above light (Benz / Lexa / Canara)	Nos	6		
26	SITC of Mini led soft Panel light: High TLCI &CRI> 95, Beam Spread: 120 degree(Benz / Lexa / Canara)	Nos	6		

27	SITC of LED Soft Panel Light 250W-Day-5600K, Perfectly diffused, versatile led soft panel light, High TLCI &CRI> 95, Beam Spread: 120 degree,(Benz / Lexa / Canara)	Nos	6		
28	SITC of Softbox with honeycomb for above light (Benz / Lexa / Canara)	Nos	6		
29	SITC of Mini led soft Panel light: High TLCI &CRI> 95, Beam Spread: 120 degree (Benz / Lexa / Canara)	Nos	4		
30	SITC of Electrical & DMX System: include Splitter, Console, wiring,PDCP, Electrical wiring, Junction Box, Conduiting (Benz / Lexa / Canara)	Nos	2		
31	SITC of Light Rigging System (Standard)	Nos	2		
II	INFRASTRUCTURE COST				
1	SOUND PROFFING AND PANELLING	Sqft	1600		
	<p>Providing and fixing in position wooden paneling to column / walls comprising as under:- Increasing the size of the room by shifting the existing partitioned wall around 2.5 sqft towards existing conference hall by making:</p> <p>(i) Framework:- Made out of 50 mm x 25 mm x 1.2mm thick extruded Aluminium hollow sections, placed not exceeding 600 mm centre to centre, bothways (horizontal and vertical), fixed rigidly on wall / columns in perfect line, level and plumb.</p> <p>ii. Panel Finishing:- Providing & fixing 9 mm thick approved make MR plywood to Aluminum framework, in approved pattern & design, including providing grooves, decorative mouldings etc. as per Architectural drawings and as directed at site by the Engineer-in-charge.</p> <p>iii. Providing and fixing in position 'Acoustical Wall Panels of size 1200x600 / 1800 x 600 or as per manufacturers' specifications, with square edges, made up of fibre glass substrate 25mm thick, wrapped with an acoustically transparent and fire-resistant fabric with various colour options as per approval of Architect/ Engineer in-charge.</p> <p>The panels shall be affixed, using approved adhesive, as per manufacturers' specifications, to existing wall panelling framework, having perfectly levelled surface, in proper alignment and plumb, providing a minimum sound absorption level of 0.90 NRC complete as per the instructions laid down by the manufacturer.</p> <p>The rate should include providing suitable, approved shade, powder coated aluminum "C" channel, with 1 mm thickness to maintain 8-12mm wide groove between the panels in approved pattern and design.</p> <p>The scope of work also include cost of necessary hardware, making cutouts / openings for electrical conduits / cables, Switch boards etc., wherever required, including providing necessary wooden/aluminum section members support at cutouts, providing scaffolding for execution of work at all heights, complete as per drawings and as directed by the Engineer-in-charge at site.</p>				
2	CHROMA BACKDROP FOR ALL 4 SIDES AND ON FLOOR	Sqft	1600		
	Supply and Installation of Green Chroma Fabric/Carpet of size 2mm to 3mm on all 4 sides and on floor with curved edge from wall to floor to provide richChroma Key effect. Approval of sample shall be taken from the engineer in charge before installation.				
	TOTAL AMOUNT				
	REMARK - RATES SHALL BE EXCLUSIVE OF GST				