

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
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PRICE BID FOR THE WORK UNDER SL. NO :- 01 AS PER IFB

NAME OF THE WORK :- SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF DIGITAL AUDIO & VIDEO CONFERENCING SYSTEM AT 7TH FLOOR CONFERENCE ROOM OF OFFICE OF THE STATE TRANSPORT AUTHORITY, CUTTACK.

BID REF NO :-09/PM/ELECT/OPHWC/2026-27

NAME & ADDRESS OF THE FIRM	
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SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	40010502 Supply of Two Way Wall Mount Speakers which shall have 5.25" LF Driver and 1"HF Driver. It shall have frequency response of 60 Hz to 20,000. It shall have 4 Ohm impedance as well as 70V,100V tapping. The speaker shall have a maximum SPL of 104dB. The Speaker shall have 60 Watts or more Dynamic Power (Lo Impedance). It shall have a Transformer tapping of 30,15,7.5 Watts & 4/8 ohm or more. Make : Audac/ QSC / TWAudio	NO	6	21,275.00	127,650.00
2	40011013 Supply of PTZ camera wall mount stand.	NO	1	2,372.88	2,372.88
3	40011015 Supply of USB3.0 V USB Cable-10M.	NO	1	16,949.15	16,949.15
4	40011017 Supply of HDMI 2.0 Cable- 20m(Make-Belkin / MX)	NO	1	29,714.58	29,714.58

5	40011023 Supply and installation of cardioid pre-polarized condenser on-table boundary layer microphone with 3-pin XLR, programmable microphone button for Toggle on/off, PTM, PTT and permanent, bi-color LED ring for status indication, TTL logic connector with logic inputs and outputs, frequency response of 40 Hz - 20,000 Hz or better, sensitivity of 10 mV/Pa or better, nominal impedance at 1 kHz of 200 Ω or better, current consumption of 5.3 mA or better, maximum SPL of 140 dB or better, operating on 48 V phantom power. Approved Makes: Sennheiser-MEB 114S, Rode, Clock Audio	NO	25	24,800.00	620,000.00
6	40011025 Supply and installation of DSP core with 64x64 Dante on a dual NIC, 16 user-configured card slots 7X Solaro Series I/O card with dual-channel microphone or line level input, switchable 48V Phantom power, software-controlled functionality.4X Solaro Series I/O card with dual-channel line level output, software-controlled functionality.Solaro Series I/O card with 2x2 USB 2.0 input/output, HID command-capable for UC status sync.Software-licensed Acoustic Echo Cancellation (AEC) for the DSP. Eight channel at 250ms, 16 channel at 100ms delay. Approved Makes: XilicaSOLARO-FR1-D, Extron, Bose	NO	1	549,400.00	549,400.00
7	40011027 Supply and installation of Touch Panel Controller with 4" 480x480 Resolution, 420 nits screen, Dual Core Processor running Linux™, ReAX™ Core Engine QR Smart Room Logging and Scheduling, 1GB DDR3, 8GB Storage, 2 RS-232, 2 IR, 2 Digital I/O, 2 Relay, USB Type-C, Ambient Light Sensor, Proximity Sensor, 10/100 LAN PoE, RGB LED Ring for Room Usage Status or Ambiance Lighting Approved Makes: Crestron, Aurora-RXT-4WM-B, Extron	NO	1	166,400.00	166,400.00
8	40011029 Supply and installation of Compact Class D mixing Amplifier with Power output 120W @ 100V. 4 x Balanced Mic./Line, 1 x Stereo Unbalanced Line ,Priority switch to override music; Frequency Response (\pm 3 dB) 20 Hz - 20 kHz Signal / Noise > 90 dB or better; THD+N (@ 1 kHz) <(><<<>) 0.5% or better; Protection : DC Short Circuit, Over heating, Over load, Signal Limiting; Switch Mode power supply & Convection cooled. Approved Makes: Audac-COM12MK2, Extron, Bose	NO	1	76,500.00	76,500.00

9	40011035 SITC of Microphone Cable with 18 AWG (24/0.20mm) x 2 core ATC copper conductor, PE insulated, core twisted in a circular form, Inner sheathed with moisture Proof Polymer, braid shielded (80%) with ATC copper, outer Jacketed with Matt finish Rugged Flexible PVC. Make- Krystal	MTR	400	95.00	38,000.00
10	40011037 SITC of Speaker Cable with 2.5 Sqmm (80/0.20mm) x 2 core cable ATC copper conductor PVC insulated, core twisted, outer jacketed with Vasiform Type PVC Sheath.Make- Krystal	MTR	250	120.00	30,000.00
11	40011039 SITC of connectors- XLR male & female, TRS, Mono. Make- Neutrik	NO	1	30,500.00	30,500.00
12	40011041 SITC of Cat6A cable with accessories. (Make- D-link/Molex)	MTR	75	83.00	6,225.00
13	40011210 Supply & installation of LED Display Board P2.0 mm Indoor fine Pixel Active LED Video wall , pixel density 120000 dots/sqm, pixel comnfguration 1R 1G 1B , Screen Dimension- (L) 3749 MM (H)1920 MM , Screen Resolution - (L) 2048 PIXELS x (H) 512 PIXELS, module resolution128x64 dots, frame frequency 60Hz single LED unit pixel ,brightness 600-800cd/sqm,gray scale up to 16bit,input voltage 220V ACwith supply and installation.Thickness of the screen> 120mm wall(BIS certified module)LED Make: NATIONSTAR.	FT2	79.38	15,600.00	1,238,328.00
14	40011861 Supply of Novastar VX 1000 All in one Controller with 1 xHDMI 1.4(IN &LOOP),1 x HDMI 1.4,1 xDVI, 1 x 3G-SDI(IN &LOOP) ,1 X 10 G Optical Fibre Port , 10x Gigabyte Ethernet ports, A single deviceunit drives upto 6.5 million pixels, with a maximum width of 10,240 pixels and a maximum height of 8192 pixels, 2xFibre out put , 10 G Optical fibre ports, Self -adaptative, max capacity - 1x 4k x1k @60Hz or 2x2k x1k @60 hz , Ethernet: Connect to the control PC or Router (Make- Novastar)	NO	1	145,000.00	145,000.00

15	40011875 Supply and installation of Elite 4 K Premium 12X • 1/2.8" high quality, 2MP sensor • 1920x1080 @ 60fps (uncompressed) • 12x Optical Zoom • 16x Digital Zoom • 72.5° Field of View • 255 Presets • USB 3.0 (C Type), HDMI, RJ45, RS232 Ideal For Conference room with 10-15 participants(Make- PeopleLink / Poly)	NO	1	82,687.00	82,687.00
16	40013068 Installation of VC integration.	NO	1	15,000.00	15,000.00
	Sub Toatal Rs.				3,174,726.61
	Cess @ 1%				31,747.27
	Total Estimated Cost				3,206,473.88
	Total Estimated Cost in Figures				3,206,474.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)	In Figure _____ % In word _____%			
Quoted Amount in Figure					
Quoted Amount in word					
N:B- The Estimated cost is exclusive of GST .					

Signature of Tenderer with seal

**Sd/-
Asst. Project Manager (Elect)**

**Sd/-
Dy. Manager (Elect)**

**Sd/-
Project Manager (Elect)**