

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**JANAPATH, BHOINAGAR, BHUBANESWAR - 22****[Electrical Division]****Ph: 0674-2541545, 2542921, Fax: 0674-2541543****E-mail :- pmelectricalophwc2025@gmail.com, Website: www.ophwc.com /www.ophwc.nic.in****PRICE BID FOR THE WORK UNDER SL. NO :- 03 AS PER IFB****NAME OF THE WORK :- INSTALLATION OF LED DISPLAY & V.C SETUP IN CONFERENCE HALL OF
COMMAND & CONTROL CENTER AT OSRTC, BHUBANESWAR IN THE DISTRICT OF KHURDA.****BID REF NO :- 74/PM/ELECT/OPHWC/2024-25**

NAME & ADDRESS OF THE FIRM	

SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	40011859 Supply of P 0.7 COB indoor video wall size Cabinet size(mm)W x H 600x337.5 Resolutions of cabinet WxH- 480x270 No of cabinets WxH – 6x5 cabinet size (m)- WxH-3.60x1.69 Total size (sqm) – 6.08 Wall size (ft) – WxH – 9.8x6.66 Wall Resolution -2800x1350 Diagonal (inch) - 157 0.78125 pixel pitch, fully flip chip COB Led type, 1638400 pixel/sq m pixel density, 768*432 pixel per panel, 300 mmx 168.75 mm modeule size, front maintainance, rear IP 50 ingress protection, 27 " panel diagonal , 16:9 aspect ratio, Diecast Aluminium material, 2001- 95001 colour temperature, 0-180 degree viewing angle, 600-1200 cdmsq, 15000:130000:1 constrast ratio, 60-85w per panel input power, 100- 240 v input voltage, , 90 bit processing depth, 7680 HZ refresh rate,50/60 Hz video frame rate, Diagnostic LEDs powe status Total area in sqft screen 64.68. (Make-Unilumin /Nationstar)	NO	64.68	42500	2748900.00

2	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	145000	145000.00
3	40011863 Supply and installation of Conference System - Controller (Hybrid) is the full DSP Control Unit which supports Wired / Wireless or both in a Hybrid mode. The Controller works on High-fidelity sound quality by lossless audio transmission technology. (Make- PeopleLink / Schneider)	NO	1	151000	151000.00
4	40011865 Supply and installation of 5G Wifi Chairman Microphone Unit (Wireless), OLED Screen with Battery (up to 22 Hours backup) Note - These microphones connect to a PL-CSC Controller & Access Point - PPU-WL-APU and Battery Charger - PPU-WL-BCU-10 (Make- PeopleLink / Schneider)	NO	1	59500	59500.00
5	40011867 Supply and installation of 5G Wifi Delegate Microphone Unit (Wireless), OLED Screen with Battery (up to 22 Hours backup) Note - These microphones connect to a PL-CSC Controller & Access Point - PPU-WL-APU and Battery Charger - PPU-WL-BCU-10(Make- PeopleLink / Schneider)	NO	20	59000	1180000.00
6	40011869 Supply and installation of Conference System - Access Point, mandatory unit for Wireless Conference System. One AP supports up to 50 Wireless Chairman/Delegate Mics or a Distance of 30mtrs, Post which multiple AP Units are needed along with PeopleLink Conference System - Ethernet Switch - PPU-WL-ENS (Make- PeopleLink / Schneider)	MTR	1	67000	67000.00

7	40011871 Supply and installation of Battery Charger for the Batteries of PeopleLink Wireless Conference System Chairman & Delegate Microphone Batteries. Charging Time 4 Hours and Run time could be as high as 22 Hours. Mandatory for Wireless Microphone Units' batteries to be charged. A Set of 10 Batteries for Charging. (Make- PeopleLink / Schneider) Ground Floor	MTR	2	61000	122000.00
8	40011873 Supply and installation of 12 channel pro audio DSP.8 microphone inputs, 4 Line inputs, 1 wireless microphone input, 6 Line outputs and 1 USB echo suppression reference signal in/out interface and dynamic adaptive noise reduction. (Make- PeopleLink / Schneider)	MTR	1	117000	117000.00
9	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 / Schneider)	MTR	1	82687	82687.00
10	40011877 Supply and installation of 30W speaker(Make-BOSCH)	NO	6	5650	33900.00
11	40011879 Supply and installation of 240W audio amplifier (Make-BOSCH)	NO	1	34000	34000.00
12	40011881 Supply and installation of Camera Wall Mount Kit.	SET	1	2900	2900.00
13	40011883 Cables & Connector	MTR	1	60000	60000.00
14	40011886 Supply , Installation , Testing & Commissioning of Pop-up Box (Make: Legrand/Haege)	SET	12	6162.12	73945.44
15	40011887 Installations Charges for VC system.	MTR	1	10000	10000.00

		Sub Total Rs.	4887832.44
		Cess @ 1%	48878.32
		Total Estimated Cost	4936710.76
		Total Estimated Cost in Figures	4,936,711.00
EXCESS	<input type="checkbox"/>	LESS <input type="checkbox"/> (Please Tick)	_____%
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/-
D.M (Elect)**

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