

THE GAUHATI HIGH COURT AT GUWAHATI
(The High Court of Assam, Nagaland, Mizoram and Arunachal Pradesh)

NOTICE INVITING TENDER

Dated Guwahati, the 25th September, 2023

Quotations are hereby invited, affixing Court Fee stamp of Rs.8.25, from authorised dealers/suppliers for supply & installation of Audio Video equipments to the Gauhati High Court.

List of the required Audio Video items along with their technical specification/configuration is appended at annexure-A which may be downloaded from the Gauhati High Court website www.ghconline.nic.in.

The tenders should reach the undersigned on or before 4th October/2023

By order

Sd/- D.K.Nath

Joint Registrar(Finance)

Memo No.HC.VIII-111/2022/ 3192 /AC Dated 25.09.2023

Copy to:

1. The Directorate of Information & Public Relation, Dispur, Guwahati-06 (Janasanyog) with a request to publish the Notice inviting tender in one of the issues of an English and one in an Assamese local Newspaper and intimate the Registry regarding publication of the same.
- ✓ 2. The Project Manager, Gauhati High Court, Guwahati. He is requested to upload the quotation notice in the High Court Website.
3. The Gauhati High Court Notice Board.


Joint Registrar(Finance)

AV Equipments for High Court

Sl.	Item	Qty	Unit
1	Supply, Installation, Testing and Commissioning of 450 mm (17,72") Gooseneck Microphone With Cardioid Directivity Microphone Capsule; Frequency Response Of 50 Hz - 20 KHz; Nominal Impedance <100 Ohm; Maximum Sound Pressure Level 130 dB SPL. (Make:- Sennheiser/ Beyerdynamic/ Audio Technica)	3	Nos
2	Supply, Installation, Testing and Commissioning of Solid Ground For Gooseneck Microphones With A Convenient Microphone Button Is Featured With A Bi Color Light Ring For Clear Visual Feedback. (Make:- Sennheiser/ Beyerdynamic/ Audio Technica)	3	Nos
3	Supply, Installation, Testing and Commissioning of ON TABLE BOUNDARY MICROPHONE for any conferencing system: Frequency response 40 Hz – 20 kHz, Nominal impedance 200 Ω, Sensitivity 10 mV/Pa. Frequency Response :- 40 Hz - 20 kHz, Max. sound pressure level:- 140 dB, Sensitivity :- 10 mV/Pa, Dynamic range :- 111 dB (A) (Make:- Sennheiser/ Beyerdynamic/ Audio Technica)	2	Nos
4	Supply, Installation, Testing and Commissioning of Passive Multiple Driver Column Array EN54, IP65 rated Loudspeaker consisting of 7 x 3.5" full range drivers with 150 W RMS Power @ 8 Ohms, Frequency Response(±3 dB) 150 Hz - 11 kHz, Frequency Range (-10 dB) 110 Hz - 14 kHz, Sensitivity 90 dB, 130 degrees horizontal dispersion, Maximum SPL 112 dB and 118 dB Peak, Transformer Taps at 70V/100V : 150W/ 75W / 37.5W / 19W / 9.5W. EN 54-24 Certified. (Make:- Tannoy/ Turbosound/ Funktion One)	2	Nos
5	Supply, Installation, Testing and Commissioning of 2-Channel 800W Class D Power Amplifier delivering 400W per channel at 70 V, 2, 4, 8 and 16 ohms. (Make:- Labgruppen/ Powersoft/ Funktoin One)	1	Nos
6	Supply, Installation, Testing and Commissioning of Premium 12-Input Mic/Line Rack Mixer with XENYX Mic Preamplifiers, British EQ's and Multi-FX Processor. (Make:- Behringer/ Yamaha/ Allen & Heath)	1	Nos
7	Supply and Laying of Audio Speaker Cables (Make:- Gotham/ Finolex/ Polycab)	40	Mtrs
8	Supply and Laying of Audio Signal/ Microphone Cables (Make:- Gotham/ Belden/ Klotz)	100	Mtrs
9	Supply and Installation of Audio Connectors and accessories (Make:- Gotham/ Amphenol/ Neutrik)	1	Lot
10	Supply and Installation of 25MM PVC Conduits/ Casing Caping (Make:- AKG/ Berlia)	80	Mtrs
11	Supply and Installation of 17U Floor Mounted Equipment Rack (Make:- Nettrack/ Valrack/ LinkEu)	1	Nos

Sl.	Item	Qty	Unit
12	Supply and Installation of 10KVA Online UPS with 30 Min Back Up (Make:- Delta/ Numeric/ APC)	1	Set
	VIDEO ITEMS:-		
13	Supply, Installation, Testing and Commissioning of 43-inch 4K Ultra HD HDR Professional Display. Brightness (cd/m2):- Typical: 440, Contrast Ratio:- 1200:1, Response Time (ms)(*1):- 10, Dynamic Contrast Ratio:- 400,000:1, Panel Type (IPS/VA):- IPS, Panel Surface:- Anti glare, Haze (%):- 1, Backlight Type:- Direct LED. (Make:- Sony/ Panasonic/ LG)	2	Nos
14	Supply, Installation, Testing and Commissioning of 32-inch Ultra HD HDR Professional Display. (Make:- Sony/ Panasonic/ LG)	1	Nos
15	Supply, Installation, Testing and Commissioning of Desktop Document Camera. Full HD 1080p output resolution with 30fps Large (A3+) shooting area for documents and 3D objects Full sized built-in LED backlight design for X-rays, film, and slides VGA, HDMI input and output and supports VGA, HDMI pass-thru 20x variable zoom ratio Records audio and video to USB flash drives up-to 4TB Dual gooseneck anti-reflection lamps Folds down to a height of six inches (15 cm) (Make:- Lumens/ Qomo)	1	Nos
16	Supply, Installation, Testing and Commissioning of Enhanced 1080p business webcam with H.264 support. 1080p/30fps (up to 1920 x 1080 pixels) 720p/60fps (up to 1280 x 720 pixels), Camera mega pixel: 3, Focus type: Autofocus, Lens type: Glass, Built-in mic: stereo, dual omni-directional, Mic range: Up to 3 ft (1 m), Diagonal field of view (dFoV): 78°, Digital zoom: 1.2x, USB connectivity: USB-A plug-and-play (Make:- Logitech)	3	Nos
17	Supply, Installation, Testing and Commissioning of 4x2 4K 18Gbps HDMI Matrix with Scaler and Audio De-Embedding. 4x2 HDMI Presentation Switcher with 4 HDMI inputs to 2 HDMI matrix outputs. HDMI 2.0b for resolutions up to UltraHD / 4K 60Hz (4:4:4) incl. HDR10. 4K to 1080p downscaling. HDCP 2.2 compliant. Smart EDID management ARC functions on second HDMI output, analog and digital audio de-embedding. Control via web-GUI, RS232 and IR, EDID management. (Make:Purelink / Atlona / Extron / Lightware)	1	Nos
18	Supply, Installation, Testing and Commissioning of 4K HDMI HDBaseT Extender Set Transmission of HDMI via HDBaseT up to 40m (4K), 70m (1080p) Transmitter: Input: 1 x HDMI, 1x IR , 1x RS232 Output: 1 x HDBT, 1 x IR Receiver: Input: 1 x HDBT, 1x IR , 1x RS232 Output: 1 x HDMI Output Supports 10.2Gbps for resolutions up to 4K UltraHD 30Hz Bidirectional PoC, pass-through for IR and RS232, DIP switch for RS232 mode, CEC support Supported standards:HDMI1.4a and HDCP 2.2 Robust enclosure with mounting brackets, screwable power supply. It includes 1 pair of 1M HDMI to HDMI Cable, 1 HDMI Wall Plate and 25M Cat6 UTP Cables (Make:Purelink / Atlona / Extron / Lightware)	1	Nos

Sl.	Item	Qty	Unit
19	Supply, Installation, Testing and Commissioning of 1x4 HDMI® distribution amplifier, 4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling, plus support for HDR formats, HDCP 2.2 compliant. (Make: Purelink / Atlona / Extron / Lightware)	1	Nos
20	Supply and Installation of Popup Box; Easy Access To Connectors Durable Pneumatic Movement and Mechanical Latching Mechanism One Female 15pin HD Connector And 3.5mm Mini Stereo Audio Jack, Two CAT RJ45 Network/Data/Phone Connectors, Two Unswitched AC Outputs, One HDMI. (Make:- Magnum/ Kramer/ Extron)	2	Nos
21	Supply and Installation of 4K HDMI to HDMI Cables (Length:- 10M) (Make:- Purelink / Atlona / Extron / Lightware)	5	Nos

P. S. ^{20/7/22}
(PROJECT MANAGER)