



NETAJI SUBHAS OPEN UNIVERSITY
ESTABLISHED BY W.B.ACT (XIX) OF 1997, Recognized by U.G.C.
DD-26, Sector- I, Salt Lake City, Kolkata -700 064.

Memo.No-AC/544

Date: 07/01/2016

Tender Notification

Sealed quotations are invited for the installation and making of Smart Class Room at SoH premises of Kalyani Campus of NSOU. Detail specifications are mentioned hereunder. Quotations are to be submitted in the Tender Box earmarked placed at Finance Department (4th Floor of NSOU Headquarter ,DD-26, Sector 1, Salt Lake, Kolkata-64).Last date for submission of Tender paper is 18.01.2016 upto 3.00p.m. Be it noted that the technical bid and financial bid are to be submitted separately.

Room Size: 35ft X 12ft **Capacity:** 35 Seats

Detail Specifications :

Sl No	ITEM / SPECIFICATION	Quantity Required
1.	Projection System XGA resolution 1024 x768. 3 LCD ANSI 3300 lumens. Lamp 90 days. Wi-Fi enable dongle (optional), Aspect Ratio : 4:3	1
2.	Optional Wi-Fi Enable	1
3.	Educational Silver Framed Magnetic Dry Erase Portable Presentation Whiteboard 72	1
4.	Audio System for 30 setter Class Room <ul style="list-style-type: none"> • 40 Hz-16 kHz • Imp: 2200 ohms • Sensi: -38 dB ± 2dB • Works on 2 pencil cells or 48V Phantom • LED ON/OFF • Double gooseneck • Acc furnished: Windshield, XLR- Male Jack 15 ft cable 	15

	Amplifier SONODYNE	1
	SPEAKER 4 PCS SONODYNE . 2 way slim column speaker (inc bracket and LMT), 60 watt DESCRIPTION 2 way column speaker ENCLOSURE 3 mm extruded aluminum GRILL Perforated metal TRANSDUCER COMPLEMENTS 4 x 2" woofer, 1 x 1" dome tweeter INPUT Euroblock SENSITIVITY (1W/ 1M) half space 89dB NOMINAL IMPEDANCE 4 Ohm (Direct Mode) CROSSOVER FREQUENCY 6kHz FREQUENCY RESPONSE (-3dB) 180Hz ~ 18kHz (Direct Mode) FREQUENCY RANGE (-10dB) 160Hz ~ 20kHz (Direct Mode) PROGRAM POWER (Direct Mode) 60W	4



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POWER TAPS @ 70 V	2.5, 5, 10, 20W	
POWER TAPS @ 100 V	5, 10, 20W	
DIMENSIONS (HxWxD)mm	430 x 85 x 70	
NET WEIGHT	2.5kg	
MOUNTING OPTIONS	Swivel bracket (included)	
COLOUR	White/ black	
WALL MOUNT	Included	
Audio Mixer , with Rack Mount kit		1
15.6" Wacom Interactive Pen Display (Pen Input Only) with 1366 x 758 (WXGA Resolution) with Multi-gesture Mobile touch pad with Digital Wireless Stylus.		1
Networking Equipments IEEE 802.11 a/b/g/n/ac Six-element beamforming antenna array Simultaneous dual-band 2.4GHz and 5GHz Radio output power: 32.5 dBm maximum (varies by country) Compatibility: Interoperable with 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac-enabled Mac computers, iOS devices, Apple TV, Windows-based PCs and other Wi-Fi devices NAT, DHCP, PPPoE, VPN Passthrough (IPSec, PPTP and L2TP), DNS Proxy, IPv6 (6to4 and manual tunnels) Security: Wi-Fi Protected Access™ (WPA/WPA2) ² WPA/WPA2 Enterprise ² MAC address filtering, NAT firewall.802.1X, PEAP, LEAP, TTLS, TLS, FAST, Time-based access control Wi-Fi Router		1+1
Wireless Net working connectivity + Audio line connection 150 mtr from individual desk. XLR Jack 30pcs		30 nos. unit
Installation & delivery @ on-site		

Furniture & Room wall

1	Wooden desk full furnished with Fixing Floor. Capacity for 2 student / desk	Indigenous 16 nos. unit
2	Installation & delivery @ on-site	
3	Paneling with board and wall decoration	Including roof

All relevant document like PAN, TAN, Trade License and certificate of authorization are required to be submitted along with the quotation. University reserves all right to cancel this notice without assigning any notice.

Finance Officer
