

Scope of work					
Name of Work: Comprehensive servicing and overhauling of the sound system, located in the MLS Hall of IACS.					
SI No.	Item description	Quantity	unit	Rate	Amount
1	<u>Component level repairing and servicing of the FOH mid-high speaker (Sonodyne CLA-72).</u> Repairing of LF driver/transducer with 7 inch dia pre-assembled recone kit (Voice coil, spider, cone) and HF driver/transducer with 1 inch dia recone kit (Voice coil, diaphragm). Replacement of corroded speaker cables with 2 core 2.5 Sq.mm PVC insulated copper speaker cable along with replacement of speakon connectors. Replacement of silicon fuse protection.	8	Nos.		
	Make: (Cables : Polycab/Krystal/Finolex) (Connectors: Neutrik/Amphenol/MX) (Silicon fuse : Murata)				
2	<u>Component level repairing and servicing of FOH-Low (Sonodyne PSX-81).</u> Repairing of LF driver/transducer with 4 inch dia pre-assembled recone kit (Voice coil, spider, cone).Replacement of corroded speaker cables with 2 core 2.5 Sq.mm PVC insulated copper speaker cable along with replacement of speakon connectors.	2	nos.		
	Make: As above				
3	<u>Component level repairing and servicing of the stage monitoring system (Sonodyne XRS-12P and ACTIVE-1B)</u> Repairing of preamplifier PCBs of XRS-12P. Repairing of PSU and power amplifier module in ACTIVE-1B)	4	nos.		
4	<u>Component level repairing and servicing of the Front Fill (Sonodyne MH-18).</u> Repairing of HF driver/transducer with 1 inch dia pre-assembled recone kit (Voice coil, diaphragm) Replacement of silicon fuse protection. Replacement of corroded speaker cables with 2 core 2.5 Sq.mm PVC insulated copper speaker cable	4	nos.		
	Make: As above				
5	<u>Component level repairing and servicing of Rear Fills (Sonodyne M-15).</u> Repairing of LF driver/transducer with 7 inch dia pre-assembled recone kit (Voice coil, spider, cone) and HF driver/transducer with 1 inch dia pre-assembled recone kit (Voice coil, diaphragm).	4	nos.		
6	<u>Component level repairing and servicing of the Audio control room instruments.</u> a) Amplifier (Australian monitor SY-2700) : PSU and output rail repair. (2 Nos.) b) DBX driver rack : Mother board repair. (1 no.) c) Graphic equalizer (DBX-231S): Replacement of corroded controls and connectors (XLR type). (1 No.) d) Reference monitor(Sonodyne SM-50AK): Replacement of corroded controls and connectors (2 nos.) e) Sound Mixing console(Mackie ONYX-24.4): Replacement of corroded controls and connectors. (1 no) f) Wireless microphone (Shure SM-57/58): Capsule replacement. (9 Nos)	1	Set		

	Make: Sliding potentiometer (Alps/Alpha/soundwell) Connectors (Neutrik/ Amphenol/MX)				
7	Supply of XLR/TRS to XLR/TRS (balanced) audio patch cables of 2 meter length	12	Nos.		
8	Supply of XLR/TRS to XLR/TRS (balanced) audio patch cables of 10 meter length	8	Nos.		
	Make: Audio patch cables: (Krystal/beldon/percon/Mogami)				
			Total		
Rupees.....only					
NOTE: The quoted rate shall be inclusive of all taxes & duties, levies, cess etc i/c GST also. Nothing extra will be paid to the Contractor except the accepted rate.					
	GST No:				
	SAC code:				
	CGST@.....9....% considered in the above BOQ				
	SGST@.....9....%Considered in the above BOQ				
	NOTE-1: A temporary back-up arrangement for FOH or other systems, which may hamper the functionality of the auditorium during the overhauling period, has to be provided by the bidder in order to ensure seamless functionality of the auditorium.				
	NOTE-2: The scope of work includes dismantelling, servicing, reinstalling, set-up, tuning and system integration complete, as required.				

Signature of the bidder with seal