

CUSTOMER : SAMPLE
PROJECT : SAMPLE
FACILITY : AV BOQ
LOCATION : SAMPLE
DATE : 02-05-2025
VERSION : S

Sr No	Area	Cost
1	BGM	₹ 0
2	Banquet Halls	₹ 0
3	Conference Rooms	₹ 0
4	Meeting Rooms	₹ 0
5	Portable Speakers	₹ 0
6	Training Room	₹ 0
Project Total		₹ 0

Note
The BOQ does not include car calling system
The BOQ does not include digital signage and TV for general viewing in public areas
The BOQ does not include PA system and scope of integration with fire / PA system
Outdoor speaker locations to be optimized once detailed landscape drawings are available

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Zone 4	Amplifier	QTY	Remarks
Zone 1.7	CDI 4 300BL	2	
	CDI 4 600BL	1	
	CDI 4 200BL	1	

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Rack 1	ADD	Zone 1.5
	M/F Toilets Near ADD	#N/A
	Corridors	Zone 1.2
	Pre-Function - Meeting Rooms	Zone 1.4
	Specialty Restaurant	Zone 1.6
	Reception Lobby	Zone 1.1
	Retail Store	Zone 1.2
	Day Lounge	Zone 1.3
Rack 2	Courtyard / Pool Area	Zone 2.3
	Courtyard / Pool Area Bar	Zone 2.4
	Kund Area	Zone 2.9
	Gym	Zone 2.5
	Adult Activity Area	Zone 2.6
	M/F/H Toilet, Pool Area	Zone 2.3
	Spa Reception	Zone 2.7
	Bar	Zone 2.1

CUSTOMER : SAMPLE
PROJECT : SAMPLE
FACILITY : AV BOQ - BGM
LOCATION : SAMPLE
DATE : 02-05-2025
VERSION : S

TENDER FOR AV FACILITY

Sl.No	Description	Reference Model	Approved Makes	Quoted Make & Model	UOM	Total Qty.	Unit Rate	Amount
BGM								
AUDIO SYSTEM - SPEAKERS								
1	Celiling speaker with atleast 6 watt of power at 100V tap, 101 dB SPL & 130 Degree coverage angle	8124	JBL / Bose / Optimal Audio		EA	54		
2	4 Satellite speaker with 1 subwoofer with atleast 100 watts of power at 100V tap.	C50PACK	JBL / Bose / Optimal Audio		EA	2		
3	Celiling speaker with atleast 15 watt of power at 100V tap, 96 dB SPL & 130 Degree coverage angle.	Control 12C/T	JBL / Bose / Optimal Audio		EA	16		
4	Celiling speaker with atleast 25 watt of power at 100V tap, 101 dB SPL & 120 Degree coverage angle.	Control 14C/T	JBL / Bose / Optimal Audio		EA	5		
5	Celiling speaker with atleast 30 watt of power at 100V tap, 106 dB SPL & 110 Degree coverage angle.	Control 16C/T	JBL / Bose / Optimal Audio		EA	25		
6	Ceiling subwoofer with atleast 75 watts of power at 100V tap and 114 dB SPLs	Control 19CST	JBL / Bose / Optimal Audio		EA	2		
7	Wall mounted speaker with atleast 30 watt of power at 100V tap, 110 dB SPL.	Control 25-1	JBL / Bose / Optimal Audio		EA	4		
8	Celiling speaker with atleast 30 watt of power at 100V tap, 103 dB SPL & 130 Degree coverage angle	Control 424C/T	JBL / Bose / Optimal Audio		EA	17		
9	Celiling speaker with atleast 60 watt of power at 100V tap, 109 dB SPL & 110 Degree coverage angle	Control 426C/T	JBL / Bose / Optimal Audio		EA	4		
10	Weather rated outdoor rock speakers	PRO-650-T-RK	Klipsch / JBL / Optimal Audio		EA	31		
AUDIO SYSTEM - AMPLIFIERS								
1	4 channel amplifier with minimum 300 watts per channel, inbuilt DSP and proprietary connectivity port like Blulink to connect and control digitaly.	CDi 4 300BL	Crown / QSC / LEA		EA	2		
2	4 channel amplifier with minimum 600 watts per channel, inbuilt DSP and proprietary connectivity port like Blulink to connect and control digitaly.	CDi 4 600BL	Crown / QSC / LEA		EA	1		
3	2 channel amplifier with minimum 300 watts per channel	CSA 2300Z	Crown / QSC / LEA		EA	2		
4	4 channel amplifier with minimum 1200 watts per channel, inbuilt DSP and proprietary connectivity port like Blulink to connect and control digitaly.	CDi 4 1200BL	Crown / QSC / LEA		EA	1		
AUDIO SYSTEM - CONTROL SYSTEMS								
1	PoE-Powered Wall Controller	EC-4BV	BSS / LEA / Bose		EA	10		
2	Analog Volume Controller	Custom	Audac / Toa / Custom		EA	17		
3	4x4 Signal Processor with BLU link	BLU-50v2	BSS / LEA / Bose		EA	2		
4	Dante™ / AES67 to BLU link Bridge	BLU-DA	BSS / LEA / Bose		EA	2		
5	Dante 2-Channel XLR Wall-Plate 2 in x 2 out	500558	Muxlab / Audinate / QSC		EA	3		

6	Bluetooth and RCA/3.5mm Audio to Dante Wallplate	500559	Muxlab / Audinate / QSC		EA	2		
7	Bluetooth enabled portable speaker dock	EMBERTON II	Marshall / JBL / Sony		EA	2		
8	Bluetooth enabled portable speaker with microphone	STANMORE	Marshall / JBL / Sony		EA	1		
9	PA Priority input & Fire Integration with DSP	Client			EA	1		
10	IPAD TABLET Gen 10 or above with HiQnet App Subscription	IPAD Gen 10	Apple		EA	3		
11	12 Port POE L2/L3 Network Switch (IT Approved)	-	Cisco / Aruba / Ruckus		EA	1		
CABLING & INSTALLATION SERVICES								
1	2 Conductor, 14AWG Speaker cable.		Belden / Extron / Kramer		RMT	1500		
2	2 Conductor, 14AWG All Weather Outdoor Speaker cable.		Belden / Extron / Kramer		RMT	1800		
3	1 Pair 18 AWG stranded audio cable		Belden /Extron / Kramer		RMT	1200		
4	4 Pair 22 AWG Insulated Bare Copper Conductors Shielded Twisted Pair Cable		Belden / Extron / Molex		RMT	600		
5	42U X 800 x 800, AV rack, with Front & Side doors, 4 Nos Fan Assembly on Top of the Rack, 4 Caster wheels, 2 no Shelves to mount the equipment's which are not rack mounted, 8X4, 5/6 Amp. Power Distribution Unit, Cable Manager & Sufficient Rack hardware's		Atlantic / Valrack / Netrack		Set	2		
6	HDMI Cables, Connectors, Patch cables, Heat shrinks, Sleeves etc and any other installation accessories		Custom		Lot	1		
7	Contractor Services				SRV	1		
Total								

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CUSTOMER : SAMPLE
PROJECT : SAMPLE
FACILITY : AV BOQ---Divisible Banquet Halls
LOCATION : SAMPLE
DATE : 02-05-2025
VERSION : S

TENDER FOR AV FACILITY

Sl.No	Description	Reference Model	Approved Makes	Quoted Model	UOM	Ball Room 1	Ballroom 2	Total Qty.	Unit Rate	Amount INR
Banquet Halls										
AUDIO SYSTEM - SPEAKERS										
1	Celiling speaker with atleast 60 watt of power at 100V tap, 111 dB SPL & 75 Degree coverage angle.	Control 47HC	JBL / Bose / Optimal Audio		EA	8	4	12		₹ 0
2	Ceiling subwoofer with atleast 80 watts of power at 100V tap and 114 dB SPLs	Control 40CS/T	JBL / Bose / Optimal Audio		EA	2	1	3		₹ 0
AUDIO SYSTEM - AMPLIFIERS										
1	4 channel amplifier with minimum 600 watts per channel, inbuilt DSP and proprietary connectivity port like Blulink to connect and control digitaly.	CDi 4 600BL	Crown / QSC / LEA		EA	1	0	1		₹ 0
AUDIO SYSTEM - DSP & MIXER										
1	12x8 Signal Processor with BLU link Conferencing Processor with AEC	BLU-101	Muxlab / Extron / BSS		EA	1	0	1		₹ 0
2	12-channel Digital Mixer With Wireless Control	Ui12	Soundcraft / HH / Yamaha		EA	1	1	2		₹ 0
3	Dante™ / AES67 to BLU link Bridge	BLU-DA	BSS / LEA / Bose		EA	1	0	1		₹ 0
4	Dante 2-Channel XLR Wall-Plate 2 in x 2 out	500558	Muxlab / Audinate / QSC		EA	2	1	3		₹ 0
5	24v Dry contact for AV Mute	Fire Trigger	Client		EA	1	0	1		
AUDIO SYSTEM - MICROPHONE & ACCESSORIES										
1	All-in-one digital wireless lavalier set	EW-D ME2 Set	Sennheiser / Shure / AKG		EA	1	1	2		₹ 0
2	All-in-one digital wireless handheld set	EW-D 835-S Set	Sennheiser / Shure / AKG		EA	1	1	2		₹ 0
3	24 Port XLR TieLine	XLR Tieline	Switchcraft / Neutrik / Vadcon / Custom		EA	1	0	1		-
4	Compatible, Passive external directional antenna.		Sennheiser / Shure / AKG		RO	0	0	0		-
5	Compatible digital Antenna Splitter		Sennheiser / Shure / AKG		RO	0	0	0		-
VIDEO SYSTEM - DISPLAY										
1	Projector with minimum 6000 lumens, diagonal throw of 210 inches, 16:9 / 16:10 ratio	LU935	Viewsonic / Benq / Epson / Panasonic		EA	1	1	2		₹ 0
2	200 inches Tab tensioned projector screen 16:9 / 16:10 aspect ratio with motorized drop down for high ceiling heigh with trigger input	200	Milan /Draper /Delight		EA	1	0	1		₹ 0
3	Motorized drop down lift for projector		Milan /Draper / Delight		EA	1	1	2		₹ 0
4	Interactive wireless presentation with wireless dongles	ClickShare C-10	Barco / Muxlabs / Benq		EA	1	1	2		₹ 0
5	145 inches Tab tensioned projector screen 16:9 / 16:10 aspect ratio with motorized drop down for high ceiling heigh with trigger input	145	Milan /Draper /Delight		EA	0	1	1		₹ 0
VIDEO SYSTEM - DISPLAY RECEPTION & TRANSMISSION										
1	HDMI / VGA over IP PoE Wall Plate Transmitter, UHD-4K, White	500773-TX-WH	Muxlab / Extron / AMX		EA	1	1	2		₹ 0
2	HDMI 4K over IP PoE Receiver	500759-RX	Muxlab / Extron / AMX		EA	1	1	2		₹ 0
3	HDMI 4K over IP PoE Transmitter	500759-TX	Muxlab / Extron / AMX		EA	2	1	3		₹ 0
4	HDMI Video Scaler Scaler, UHD-4K	500433	Muxlab / Extron / AMX		EA	1	1	2		₹ 0
5			Muxlab / Extron / AMX		EA	1	0	1		₹ 0
6	HDMI over IP H.264/H.265 PoE Transmitter, 4K/30	500763-TX	Muxlab / Extron / AMX		EA	1	0	1		₹ 0

AUDIO & VIDEO - CONTROL SYSTEM										
1	IPAD TABLET Gen 9 or above	IPAD	Apple		EA	1	1	2		₹ 0
2	Muximus Network Controller	500813	Extron / Muxlabs / AMX		EA	0	1	1		₹ 0
3	Touch Control Panel 5 Inch White, PoE	500817-WH	Extron / Muxlabs / AMX		EA	1	1	2		₹ 0
4	24 Port Gigabyte POE L2/L3 Network Switch (IT Approved)	-	Cisco / Aruba / Ruckus		EA	1		1		₹ 0
5	PC with following minimum specification: 64 GB Ram, 1 TB SSD, 8 GB Graphics Card, i5 14th Gen or above, windows 11 professional.	-	HP / Lenovo / Dell	Client Scope	EA	1		1	-	
AUDIO & VIDEO - CABLES & CONNECTORS										
1	2 Conductor, 14AWG Speaker cable.		Belden / Norden /Extron		RMT	600	600	1200		₹ 0
2	1 Pair 18 AWG stranded audio cable		Belden / Norden /Extron		RMT	450	450	900		₹ 0
3	4 Pair 22 AWG Insulated Bare Copper Conductors Shielded Twisted Pair Cable		Belden / Norden /Extron		RMT	300	300	600		₹ 0
4	50 Ohm Coax, RF 195, RG58, 19 AWG Solid Bare Copper Conductor, PE		Belden / Norden /Extron		RMT	200	100	300		₹ 0
5	HDMI Cables, Connectors, Patch cables, Heat shrinks, Sleeves etc and any other installation accessories	Various	LOT		SET	1	1	2		₹ 0
6	42U X 800 x 800, AV rack, with Front & Side doors, 4 Nos Fan Assembly on Top of the Rack, 4 Caster wheels, 2 no Shelves to mount the equipment's which are not rack mounted, 8X4, 5/6 Amp. Power Distribution Unit, Cable Manager & Sufficient Rack hardware's		Middle Atlantic / Valrack / Netrack		SET	1	0	1		₹ 0
AUDIO & VIDEO - SERVICES										
1	INSTALLATION, TESTING, COMMISSIONING, PROGRAMMING & TRAININGS	Integrator Services			SRV	1	1	2		₹ 0
GRAND TOTAL										₹ 0

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CUSTOMER : SAMPLE
PROJECT : SAMPLE
FACILITY : AV BOQ---CONFERENCE ROOMS
LOCATION : SAMPLE
DATE : 02-05-2025
VERSION : S

TENDER FOR AV FACILITY

Sl.No	Description	Reference Model	Approved Makes	Quoted Model	UOM	Conference Room 1	Conference Room 2	Total Qty.	Unit Rate	Amount INR
Conference Rooms										
AUDIO SYSTEM - SPEAKERS										
1	Celiling speaker with atleast 30 watt of power at 100V tap, 106 dB SPL & 110 Degree coverage angle.	Control 16C/T	JBL / Bose / Optimal Audio		EA	6	6	12		₹ 0
AUDIO SYSTEM - AMPLIFIERS										
1	2 channel amplifier with minimum 300 watts per channel, inbuilt DSP and proprietary connectivity port like Blulink to connect and control digitaly.	CDi 2 300BL	Crown / QSC / LEA		EA	1	0	1		₹ 0
AUDIO SYSTEM - DSP & MIXER										
1	12-channel Digital Mixer With Wireless Control	Ui12	Soundcraft / HH / Yamaha		EA	1	1	2		₹ 0
2	Dante DSP with 4 analog in and 4 analog out DSP with AEC	500556-V2	Muxlab / Extron / BSS		EA	1	0	1		₹ 0
3	Dante 2-Channel XLR Wall-Plate 2 in x 2 out	500558	Muxlab / Audinate / QSC		EA	1	1	2		₹ 0
4	24v Dry contact for AV Mute / Integration with Hotel PA Sytem				EA			0		
AUDIO SYSTEM - MICROPHONE & ACCESSORIES										
1	All-in-one digital wireless lavalier set	EW-D ME2 Set	Sennheiser / Shure / AKG		EA	1	1	2		₹ 0
2	All-in-one digital wireless handheld set	EW-D 835-S Set	Sennheiser / Shure / AKG		EA	1	1	2		₹ 0
3	24 Port XLR TieLine	XLR Tieline	Switchcraft / Neutrik / Vadcon / Custom		EA	1	0	1		₹ 0
4	Compatible, Passive external directional antenna.		Sennheiser / Shure / AKG		RO			0		-
5	Compatible digital Antenna Splitter		Sennheiser / Shure / AKG		RO			0		-
VIDEO SYSTEM - DISPLAY										
1	86 inch 4K Commercial display with 1 wireless screen share dongle (sold as separate accessory to be included in price)	ND86CMA	Maxhub / Samsung / LG		EA	1	1	2		₹ 0
VIDEO SYSTEM - DISPLAY RECEPTION & TRANSMISSION										
1	HDMI / VGA over IP PoE Wall Plate Transmitter, UHD-4K, White	500773-TX-WH	Muxlab / Extron / AMX		EA	1	1	2		₹ 0
2	HDMI 4K over IP PoE Receiver	500759-RX	Muxlab / Extron / AMX		EA	1	1	2		₹ 0
AUDIO & VIDEO - CONTROL SYSTEM										
1	IPAD TABLET Gen 9 or above	IPAD	Apple		EA	1		1		₹ 0
2	Touch Control Panel 5 Inch White, PoE	500817-WH	Muxlab / Extron / AMX		EA	1	1	2		₹ 0
4	24 Port Gigabyte POE L2/L3 Network Switch (IT Approved)	-	Cisco / Aruba / Ruckus		EA	1	0	1		₹ 0
AUDIO & VIDEO - CABLES & CONNECTORS										
1	2 Conductor, 14AWG Speaker cable.		Belden / Norden /Extron		RMT	600	600	1200		₹ 0
2	1 Pair 18 AWG stranded audio cable		Belden / Norden /Extron		RMT	450	450	900		₹ 0
3	4 Pair 22 AWG Insulated Bare Copper Conductors Shielded Twisted Pair Cable		Belden / Norden /Extron		RMT	300	300	600		₹ 0
4	50 Ohm Coax, RF 195, RG58, 19 AWG Solid Bare Copper Conductor, PE		Belden / Norden /Extron		RMT	200	100	300		₹ 0
5	HDMI Cables, Connectors, Patch cables, Heat shrinks, Sleeves etc and any other installation accessories	Various	LOT		SET	1	1	2		₹ 0

6	42U X 800 x 800, AV rack, with Front & Side doors, 4 Nos Fan Assembly on Top of the Rack, 4 Caster wheels, 2 no Shelves to mount the equipment's which are not rack mounted, 8X4, 5/6 Amp. Power Distribution Unit, Cable Manager & Sufficient Rack hardware's		Middle Atlantic / Valrack / Netrack		SET	1	0	1		₹ 0
AUDIO & VIDEO - SERVICES										
1	INSTALLATION, TESTING, COMMISSIONING, PROGRAMMING & TRAININGS	Integrator Services			SRV	1	1	2		₹ 0
GRAND TOTAL										₹ 0

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CUSTOMER : SAMPLE
PROJECT : SAMPLE
FACILITY : AV BOQ---MEETING ROOM
LOCATION : SAMPLE
DATE : 02-05-2025
VERSION : S

TENDER FOR AV FACILITY

Sl.No	Description	Reference Model	Approved Makes	Quoted Model	UOM	Total Qty.	Unit Rate	Amount INR
Meeting Room								
VIDEO SYSTEM								
1	4K/UHD 16/7 500nits High Haze 65" Display	ND65CMA-T	Maxhub / Samsung / LG		EA	2		₹ 0
2	HDMI & USB Wall Plate	Custom	Custom		EA	2		₹ 0
3	HDMI & USB Table Cubby / Floor Box	Custom	Custom		EA	2		₹ 0
4	Premium conferencing solution (BYOM) with dual display out and 2 type c dongle	CX-50	Barco / Benq / Muxlab		EA	1		₹ 0
5	USB/Wireless Speakerphone Kit	500798	Muxlab / Poly / Sennheiser		EA	1		₹ 0
5	MuxMeet Videobar	500820	Muxlab / Poly / Sennheiser		EA	1		₹ 0
AUDIO SYSTEM - SPEAKERS								
1	Celiling speaker with atleast 30 watt of power at 100V tap, 106 dB SPL & 110 Degree coverage angle.	Control 16C/T	JBL / Bose / Optimal Audio		EA	4		₹ 0
AUDIO SYSTEM - AMPLIFIERS								
1	1 channel amplifier with minimum 300 watts per channel	CSA 1300Z	Crown / QSC / LEA		EA	1		₹ 0
AUDIO SYSTEM - DSP & MIXER								
1	Dante DSP with 4 analog in and 4 analog out DSP with AEC	500556-V2	Muxlab / Extron / BSS		EA	1		₹ 0
2	All-in-one digital wireless handheld set	EW-D 835-S Set	Sennheiser / Shure / AKG		EA	2		₹ 0
AUDIO SYSTEM - Control System								
1	IPAD TABLET Gen 9 or above	IPAD	Apple		EA	1		₹ 0
2	Thin client PC with following minimum specification: Dual display, 32 GB Ram, 512 SSD, 3 USB 3 Ports, i5 14th Gen or above, windows 11 professional with wireless keyboard and mouse.	-	HP / Lenovo / Dell	Client Scope	EA	1	-	
CABLING & INSTALLATION SERVICES								
1	Active HDMI Cable Fiber Optic 15 M length		Krystal / Liberty / Kramer		RMT	1		₹ 0
2	Active USB 3 Cable Fiber Optic 15 M length		Krystal / Liberty / Kramer		RMT	1		₹ 0
3	HDMI Cables 2 Meter		Krystal / Liberty / Kramer		RMT	3		₹ 0
4	HDMI Cables 5 Meter		Krystal / Liberty / Kramer		RMT	2		₹ 0
5	Cables, Connectors, Patch cables, Heat shrinks, SleeveS etc, installation accessories		Custom		LOT	1		₹ 0
6	Custom Luvored rack/shelf integrated into the furniture design.		Custom	Client ID Scope	EA	1	-	
7	Contractor Services				SRV	1		₹ 0
Total								₹ 0

Sl.No	Description	Model	Approved Makes	Quoted Model	UOM	QTY	Unit Rate	Amount INR
PARTY LAWN / OUTDOOR AREAS								
VIDEO SYSTEM								
1	12-tweeter column array AIM acoustic technology for consistent front-to-back coverage, Built-in 2,000-watt (peak) amplifier, maximum SPL of 130 dB, 12-inch bass-reflex woofer, DSP Effects: reverb, delay, compression, AFS Pro Automatic Feedback Suppression, connectivity Bluetooth 5.0, input, Dual-mode digital mixer.	JBL PRX ONE	JBL / QSC / BOSE		EA	4		₹ 0
2	Wireless Vocal Handheld Microphone	DMS300	AKG / Sennheiser		EA	1		₹ 0
CABLES & CONNECTORS								
3	Cables, Connectors & Accessories	Lot			Set	1		₹ 0
SERVICES								
4	INSTALLATION, TESTING, COMMISSIONING, PROGRAMMING & TRAININGS				SRV	1		₹ 0
GRAND TOTAL FOR MEETING ROOM								₹ 0

Sl.No	Description	Reference Model	Approved Makes	Quoted Model	UOM	Total Qty.	Unit Rate	Amount INR
Training Room BOH								
VIDEO SYSTEM								
1	4K/UHD 16/7 500nits High Haze 65" Display		Samsung/LG	CLIENT	EA	1	CLIENT	-
2	Passive HDMI Wall Plate		Custom		EA	1		₹ 0
CABLING & INSTALLATION SERVICES								
3	Contractor Services	Integrator	Custom		SRV	1		₹ 0
Total								₹ 0