



**SMALL INDUSTRIES DEVELOPMENT BANK OF INDIA**

New Delhi Office, Videocon Tower, Ground Floor, E-1, Rani Jhansi Road,  
Jhandewalan Extension, New Delhi-110055  
Tel.:011-2360-0949, www.sidbi.com

**Financial Bid**

**Supply, Installation Testing and Commissioning of Audiovisual System work for Board Room and Cabins at  
SIDBI Atmaram House,1 Tolstoy Marg, New Delhi**

**ISSUED TO:**

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**A. Board Room**

Sr. No.	Item	Approved Make	Proposed Make & Model	Specifications	Unit	Qty	Unit Price (Rs.)	Total Amount in (Rs.)	GST (%)	GST Amount(Rs.)	Total amount With GST(Rs.)
<b>1.00</b>	<b>Display Support System</b>			-	-	-	-	-	-	-	-
1.01	Non Retractable Pop Up Box	Crestron /Kramer / Extron / <b>AMX</b>		1 Power Socket x 1VGA x 1Audio x 1 HDMI x 1 USB x 2 Network (Non Retractable) <b>with push to open Hydraulic system.</b>	Nos.	6					
1.02	HDBaseT Transmitter	Atlona / Extron / Lightware / <b>Kramer / AMX</b>		3x1 HDBaseT switcher with two HDMI® inputs and one VGA input HDBaseT transmitter for AV, power, and control up to 230 feet (70 meters)	Nos.	3					
1.03	HDBaseT Extender Kit	Atlona / Extron / Lightware / <b>Kramer / AMX</b>		HDBaseT extender kit for AV, power, and control up to 230 feet (70 meters) 3x1 HDBaseT switcher with 2xHDMI inputs and 1xVGA input Audio de-embedding RS-232 control for switcher, scaler, and display Transmitter	Nos.	3					

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1.04	Multiformat Matrix Switcher	Atlona / Extron / Lightware / <b>Kramer</b> / <b>AMX</b>		4K/UHD 8x4 HDBaseT and HDMI Matrix Switcher Three HDBaseT and five HDMI inputs Four discrete outputs, two HDBaseT and two HDMI Control integration including RS-232 routing to remote devices Audio processing with de-embedded audio	Nos.	1					
1.05	HDBaseT receiver	Atlona / Extron / Lightware / <b>Kramer</b> / <b>AMX</b>		4K/UHD HDBaseT Receiver with Control Supports 4K HDR10 @ 24 Hz Extends Video, power, and control signals up to 230 feet (70 meters) Receives RS-232, IR, and CEC control signals	Nos.	2					
1.06	HDBaseT Transmitter receiver kit	Atlona / Extron / Lightware / <b>Kramer</b> / <b>AMX</b>		4K/UHD HDMI Over HDBaseT TX/RX with Control and PoE Supports 4K HDR10 @ 24 Hz Extender kit for Video, power and control signals up to 230 feet (70 meters) Extends RS-232, IR, and CEC control signals over HDBaseT	Nos.	1					

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1.07	USB Switcher	Extron/ <b>Kramer</b> /Harman		USB 2.0 compatible Four port output hub Port Status LEDs Multiple control points RS-232 pass-through	Nos.	1					
<b>2.00</b>	<b>Audio Speech Reinforcement System</b>			–	–	–	–	–	–	–	–
2.01	Boundary Microphone	Sennheiser/ Shure / Audio Technica		Boundary Microphone with Mute Switch and LED Indicator Low-profile element provides uniform cardioid polar pattern with 120° acceptance angle	Nos.	16					
2.02	Digital Signal Processor	Extron / Biamp / Bose		12 mic/line level inputs with AEC, 8 mic/line level outputs Includes 8 channels of configurable USB audio with a standard telephone interface. USB audio interface directly with USB audio hosts with AVB networking.	Nos.	1					
2.03	Digital Signal Processor	Extron / Biamp / Bose		12 mic/line level inputs with AEC, 8 mic/line level outputs RS-232 serial port 4-pin GPIO Gigabit Ethernet port	Nos.	1					
2.04	Ceiling Speakers	Bose/ Tannoy / QSC/ <b>JBL</b>		3.5"-8" ceiling speaker with 30 watts 70/100v bypass configuration.	Nos.	8					

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2.05	Power Amplifier	Bose /QSC / Labgruppen / <b>Crown</b>		2 Channel amplifier with 60 watts per channel	Nos.	2						
<b>3.00</b>	<b>Control System - For Board Room</b>			-	-	-	-	-	-	-	-	-
3.01	Control Processor	Crestron / <b>AMX</b> / Extron		Control Processor system with DRAM 512 MB ,Flash 4 GB, Memory Card Supports SD and SDHC cards up to 32 GB. External Storage Supports USB mass storage devices up to 1 TB	Nos.	1						
3.02	Table Docking station for IPAD	Iport		Magnetic Table docking station and inductive charger. Works with sleeves	Nos.	1						
3.03	Application Software	Crestron /AMX / Extron		Application software for IPAD	Nos.	1						
3.04	IPAD	Apple		9.7" IPAD with 32GB	Nos.	1						
3.05	Network Switch	D Link / Netgear / Cisco		16 Port Network Switch	Nos.	1						
3.06	Wi-Fi access Point	D Link / Netgear / Cisco		Wi-Fi access Point	Nos.	1						
<b>4.00</b>	<b>Lighting Control System - For Board Room</b>											
4.01	Lighting Dimmer	Crestron / <b>Dynalite</b> / Lutron		Interfaces with 2 independent DALI loops Controls up to 128 DALI ballasts	Nos.	3						
4.02	Lighting Dimmer	Crestron / <b>Dynalite</b> / Lutron		8 channels of power switching Support for 120 to 240 Volt 50/60 Hz lighting and motor loads 8 voltage-driven isolated digital inputs Override input	Nos.	1						

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4.03	Lighting Keypad	Crestron / <b>Dynalite/</b> Lutron		12 button Keypad for Lighting dimmer							
<b>5.00</b>	<b>Cables &amp; Connectors with other accessories</b>			–	–	–	–	–	–	–	–
5.01	Cables & Connectors	Kramer / Extron / Crestron - For HDMI, VGA,Audio Belden - Speaker / Commscope - CAT 6		Cables & Connectors includes HDMI, VGA, Audio, Speaker cable,audio cable,LAN cable,Patch chords etc	Lot	1					
5.02	HDMI Adapter Ring	Kramer / Extron / Crestron / Harman		HDMI Adapter Ring Included adapters: Mini DisplayPort (M) to HDMI (F) adapter; USB Type–C (M) to HDMI (F) adapter cable; DisplayPort (M) to HDMI (F) adapter; Mini HDMI type–C (M) to HDMI (F) adapter	Nos.	1					
5.03	USB Active Extender Cable	Kramer / Extron / Crestron		5 Mtrs USB active extender cable	Nos.	4					
5.04	USB Active Extender Cable	Kramer / Extron / Crestron		10 Mtrs USB active extender cable	Nos.	2					
5.05	USB Active Extender Cable	Kramer / Extron / Crestron		15 Mtrs USB active extender cable	Nos.	1					

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5.06	Equipment Rack	WQ/ Nt / Valrack		32U rack with standard accessories to keep AV equipments with caster wheels	Nos.	1					
<b>Total Cost for Board Room in Rs. (A):</b>						-	-	-			

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**B. CMD Cabin, DMD Cabin and Meeting room**

Sr. No.	Device	Approved Makes	Proposed Make with Model	Specifications	Unit	Qty	Unit Price(Rs.)	Total Amount (Rs.)	GST (%)	GST Amount (Rs)	Total With GST(RS.)
<b>1.00</b>	<b>AV support Systems - For Meeting Rooms (2 nos.)</b>			-	-	-	-	-	-	-	-
1.01	Pop Up Box	Crestron / Kramer/Extron / AMX		Pop up Box with 1 x Power socket,1 x HDMI, 1 x LAN, 1 x VGA with Audio (Non Retractable) with push to open Hydraulic system.	Nos.	2					
1.02	Switcher and Scaler with audio de-embedding	Atlona / Extron / Lightware / Kramer / AMX		3x1 switcher with 2xHDMI inputs and 1xVGA input Front panel input selection, display on/off, and volume control TCP/IP and RS-232 control Audio de-embedding	Nos.	2					
1.03	4K Distribution Amplifier	Atlona / Extron / Lightware / Kramer / AMX		1x2 4K UHD HDMI Distribution Amplifier 4K/UHD capability upto 60 Hz	Nos.	2					

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<b>2.00</b>	<b>AV support Systems - For DMD Cabins (2 nos.)</b>			–	–	–	–	–	–	–
2.01	Pop Up Box	Crestron / Kramer/Extron / <b>AMX</b>		Pop up Box with 1 x Power socket, 1 x HDMI, 1 x LAN, 1 x VGA with Audio <b>(Non Retractable) with push to open Hydraulic system.</b>	Nos.	2				
<b>3.00</b>	<b>AV support Systems - For CMD Cabin</b>			–	–	–	–	–	–	–
3.01	Retractable Pop Up Box	Crestron / Kramer/Extron / <b>AMX</b>		Retractable Pop up Box with 2 x Power sockets, Cable retractor ( for 1 x HDMI , 1 x VGA with Audio, 2 x LAN), Dual USB Charger for mobile phones <b>(Non Retractable) with push to open Hydraulic system.</b>	Nos.	1				
3.02	HDBaseT Extender Kit	Atlona / Extron / Lightware / Kramer / <b>AMX</b>		HDBaseT extender kit for AV, power, and control up to 230 feet (70 meters) 3x1 HDBaseT switcher with 2xHDMI inputs and 1xVGA input Audio de-embedding RS-232 control for switcher, scaler, and display	Nos.	1				

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3.03	Soundbar with wireless subwoofer	Focal Audio / Denon /Definitive Technology	Advanced soundbar and wireless subwoofer <b>2.1 Speaker System ,Dolby Digital, Dolby Digital, ,HDMI Input and Output</b> Enjoy upgraded TV sound and listen to music 4 channels of efficient Class D digital amplification Powerful DSP audio processing, including multi-channel Virtual Surround.	Nos.	1					
<b>4.00</b>	<b>AV Cables &amp; Connectors - For All rooms</b>									
4.01	AV Cables & Connectors	Kramer / Extron / Crestron - For HDMI, VGA,Audio / Belden - Speaker / Commscope - CAT 6	AV Cables & Connectors includes HDMI, VGA, Audio, Speaker cable ,Patch chords, CAT 6 etc for all above AV equipments	Lot	1					
<b>Total cost for CMD Cabin, DMD Cabin and Meeting room in Rs. (B)</b>						-				

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**C. Installation & Commissioning:**

Sr. No.	Item	Unit	Qty	Unit Price (Rs.)	Total Amount in (Rs.)	GST (%)	GST Amount(Rs.)	Total amount With GST(Rs.)
<b>1.00</b>	<b>Installation &amp; Commissioning</b>	-	-	-	-	-	-	-
1.01	Installing of all AV equipments ( <b>In Existing Conduit</b> )							
1.02	System Programming as required							
1.03	Design and Project Management							
1.04	Operation and Maintenance Manuals - including Equipment Manuals							
1.05	Training - Operation and Maintenance							
	<b>Total cost for Installation &amp; Commissioning in Rs. (C)</b>	-	-	-				

**D. Comprehensive Annual Maintenance Contract(CAMC) Rate for Audiovideo system for Three years after completion of Defect Laibility period(DLP) of one year.**

-			U	V	W	X	Y	Z
Sr. No.	Discription	Qty	Total contract amount excluding installation and Commissioning cost and GST rate(Rs.)	CAMC Rate in percentage of U (%)	CAMC amount (Rs.)	GST rate (%)	GST amount (Rs.)	CAMC amount incl GST(Rs.)
1.01	1st Year CAMC after DLP	1						
1.02	2nd Year CAMC after DLP	1						
1.03	3rd Year CAMC after DLP	1						
	<b>Total CAMC cost for 3 years after DLP in Rs. (D)</b>							

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**Total Project Cost of Audio Video System(A+B+C+D):-**

**Rs.** \_\_\_\_\_

**Amount in Words:-** \_\_\_\_\_

**Note:-** 1. The complete Audiovisual system will be covered under one year warranty by the Agency from the date of handover of the system.

2. It will be the responsibility of Contractor to ensure that all the supplied equipments should be compatible with other associated equipments to enable functioning of the system in the desired manner. Further, if any equipment fails to function in desired manner or found incompatible with the existing system, it will be the responsibility of the contractor to replace the incompatible equipment with the new similar compatible equipment of comparable/reputed brand to make the system functional.

**(Authorised Signatory):** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Name:**

**Designation:**

**Contact No.**

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Authorised Signatory \_\_\_\_\_

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