

**PRICE BID: SCHEDULE OF QUANTITY: Supply, Installation ,Testing & Commissioning  
of PA system in Security Deptt., LHO building Bhopal**

	<b>PART -A TENDER ID: BHO201910002</b>					
Sr.No	PRICE BID	Description	Qnty	Unit	Rate	Amount
A)	<b>PA Systems</b>					
1	Supply, Installation, Testing & Commissioning Amplifier, Model-APA 240, No.of Channels: One, Frequency Response: 50 Hz to 15 kHz, Tone controls: Active bass & treble with 8 to 10 db +or - Speaker terminals: 4, 8 Ohms & 70/ 100 Volts, Power Output: 240 Watts RMS, Mounting: 19" rack supporting, Operating Power: 230 VAC 50 Hz, Makes: BOSCH/ QSC/ CROWN/ BOSTON/ ACCOUSTICS/AHUJA/BEHRINGER		8	NO.		
2	Supply, Installation, Testing & Commissioning OF Distribution Amplifier (Germany), Model-HA 8000, i) Output Channels; 08, ii) Band width; 20 Hz to 20 KHz; iii)Gain Attenuation for each Channel; iv)Visual Gain indicator for each Channel; v)Voltage Gain 2.0 Volts Max.; vi)Input: Balanced; vii)Output: Balanced; viii)Operating Voltage: 230 VAC 50 Hz; ix) Mounting: 19" 1U Recommended makes: dbx, Matrox, Kramer, Behringer, Audio Technoca, Samsun		1	No.		
3	Supply, Installation, Testing&Commissioning of Rack power input cum audio monitoring module Model-AFS-3, i) Digital AC input voltage indicator for rack; ii) 60 Amps single phase MCB for powering rack; iii) suitable ON/OFF switch Audio Monitoring: i) 8 position selector switch; ii) Position 1-7 to monitor respective zone audio; iii) Position 8 turns of this Module; iv) Built-in 4" speaker; v) Built-in volume attenuator to adjust required volume level; vi) Built-in 100 Volts Line Matching Transformer; vi) 5 U height and 19" width rack mountable; Recommended makes: QUEST/PANATRONICS/MQS		1	No.		

4	Supply, Installation, Testing&Commissioning of Automatic Amplifier Failure Sensoring and standby Amplifier switching module, Model-AFS-3: i)Microcontroller based module for sensing of amplifier status; ii) In case of Zone amplifier failure, the controller should automatically allow standby amplifier to take over the respective defective amplifier zone speaker; iii)Take over time about 3 seconds soon after failure detection; iv) No. of input: 7 zones; v) No. of outputs: 2 zones; vi) This module contains bi-color LED indicators for each zone. Green color indicates healthy status and Red color indicates failure of respective of respective zone amplifier; vii) Operating voltage: 230 VAC, 50 Hz; Recommended makes: QUEST/PANATRONIX/MQS	1	No.		
5	Supply, Installation, Testing&Commissioning of USB audio interfacing module: i)USB 2.0 compatible; ii) Stereo output; iii) Resume function; iv) Normal & MP3 competible; v) Digital Display of tracks; vi) Operting Power: 230 Volts, 50 Hz; vii) ON/OFF selector: viii) 19" 2U compatible installation Recommended makes: QUEST/PANATRONIX/MQS	1	NO.		
6	Supply, Installation, Testing&Commissioning of 20 SWG MS Instrument rack; i) Size: 19" width for fixing gadgets and various modules; ii) Height: 36U iii) Louvered side panels for cross ventilation iv) transparent front door. Rack one door shoud open at left and rack two door should open at right side. v) Latch able rear door. vi) Suitable low noise exhaust fans to be mounted on top for air circulation. vii) 1.5 SQ mm copper wire for high power and 1.0 SQ mm cable for low power gadgets. viii) Balanced shilded cable for signal path. ix)All cables should be laid with suitable ferule marking and should be tied with suitable cable ties. x) Cables should be connected through supporting lugs.	2	No.		
	<b>Total Part-A Rs.</b>				

No.	PART-B	DESCRIPTION OF ITEMS	Amount (AMC as per Yearly)	X-Amt. + 5% Yearly AMC Amount
			X-Amt.	
1	Total Amount quoted by vendor (A)			
2	For 1st Year @ 5% of X-Amt. without GST, after the Defect liability period or One year			
		B		
3	For 2nd Year @ 5% of B			
		C		
4	For 3rd Year @ 5% of C			
		D		
5	For 4th Year @ 5% of D			
		E		
6	For 5th Year @ 5% of E			
	TOTAL AMOUNT OF PART-B(2 TO 6)			
	TOTAL AMOUNT OF PART A +B			
In Rs.				
Note:- The Amount are excluding the GST				
Seal & Sign of the Vendor				
Place				
Date:				