

## Chapter II - TECHNICAL BID PROFORMA

1. Name of the firm:
2. Address of the Registered Office:
3. Correspondence address:
4. Contact details:  
    Telephone:  
    E-mail:

Sl.No	Requirements	Reply / Remarks
1.	<ul style="list-style-type: none"><li>• Brief introduction of the company</li><li>• Previous experience in the field(minimum of three years)</li><li>• Registration Certificate &amp; license for the services</li></ul>	
2.	Plan of action and methodology proposed to install the CCTV secure system as per technical specification in this Tender document.	
3.	<ol style="list-style-type: none"><li>a. Details of Current contracts of security services undertaken by the firm</li><li>b. Details of the past contracts security services undertaken by the firm</li><li>c. Testimonials [Clients' letters /certificates, etc]</li></ol>	
4.	Origin of equipment	
5.	Number of days require to complete and hand over the system.	

**A. SPECIFICATIONS CCTV CAMERAS FOR INDIA HOUSE**

<b>SL No</b>	<b>ITEM</b>	<b>QUANTITY</b>
1.	2 TO 4 MP Dome Varifocal / Bullet Varifocal	12
2.	NVR 16 Channel with 2 SATA supported	1
3.	4 TB HDD for storage of cameras	2
4.	PoE Switch 16/24 port Giga	1
5.	Single port 10/100 Media Converter (Pair) – Optional	As per Actual
6.	UPS	One Unit
7.	Fiber Cable- Optional	As per Actual
8.	Cat 6 Cable	As per Actual
9.	Other accessories as required for installation	As per Actual

**B. SPECIFICATIONS CCTV CAMERAS FOR CHANCERY**

<b>SL No</b>	<b>ITEM</b>	<b>QUANTITY</b>
1.	2 TO 4 MP Dome Varifocal / Bullet Varifocal	13
2.	NVR 16 Channel with 2 SATA supported	1
3.	4 TB HDD for storage of cameras	2
4.	PoE Switch 16/24 port Giga	1
5.	Single port 10/100 Media Converter (Pair) – Optional	As per Actual
6.	UPS	One Unit
7.	Fiber Cable- Optional	As per Actual

8.	Cat 6 Cable	As per Actual
9.	Other accessories as required for installation	As per Actual

### 3. Details of technical specifications:

<b>NETWORK BULLET IR CAMERA (FIXED)</b>		
<b>KEY FEATURES</b>		
	<b>DESCRIPTION</b>	<b>SPECIFICATIONS</b>
<b>CAMERA</b>	Image Sensor	1/3" Progressive Scan CMOS
	Min. Illumination	Color: <a href="#">0.008Lux@F1.2</a> , B/W: 0Lux with IR on
	WDR	Super WDR up to 120dB
	Lens	3.6mm
	Field of View	H78.4°~H26.2° (2.8~12mm)
	Shutter Time	1/100000s~1/5s
	IR Distance	Up to 30m
	Day & Night	ICR Filter Auto Switch
	Max Image Resolution	1920X1080
	<b>VIDEO</b>	Frame Rate
Video Compression		H.265(HEVC) /H.264 / MJPEG
Video Bit Range		160 Kbps~16Mbps (CBR/VBR Adjustable)
Image Setting		Brightness/Contrast/Saturation/Sharpness
<b>NETWORK</b>	Ethernet	1*RJ45 10M / 100M Ethernet Port

	Network Storage	NAS(Support NFS, SMB/CIFS)
	Protocol	TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPNP, SIP, IPc6, PPPoE, VLAN
AUDIO	Audio Streaming	N/A
	Audio Compression	N/A
SYSTEM	Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, 3D-DNR, ROI
	SIP/VoIP Support	Yes, Voice & Video over IP
	Event Trigger	Motion Detection, Network Disconnection, etc.
	System Compatibility	ONVIF Profile S
GENERAL	Power Supply	PoE
	Power Consumption	5.5W MAX, 9.5 W MAX (With IR on) <b>{can be removed}</b>
	Weather Proof	Up to IP67 Rating for Weather-resistant
	Certification	CE,FCC,Rohs

**(b) Confirmation/Remarks on feature/specification of equipment:**

Equipment and other components	SPECIFICATIONS	Whether company will be able to provide the given specification ( YES/NO)	If No. the nearest specification that the company can provide	Remarks
<b>CAMERA</b>				

Image Sensor	1/3" Progressive Scan CMOS			
Min. Illumination	Color: <a href="#">0.008Lux@F1.2</a> , B/W: 0Lux with IR on			
WDR	Super WDR up to 120dB			
Lens	3.6mm			
Field of View	H78.4°~H26.2° (2.8~12mm)			
Shutter Time	1/100000s~1/5s			
IR Distance	Up to 30m			
Day & Night	ICR Filter Auto Switch			
Max Image Resolution	1920X1080			
VIDEO	<b>Frame Rate</b> 20fps (2592x1520) 25fps (2304x1296) 25fps (1920x1080)			
	<b>Video Compression</b> H.265(HEVC) /H.264 / MJPEG			
	<b>Video Bit Range</b> 160 Kbps~16Mbps (CBR/VBR Adjustable)			
	Image Setting Brightness/Contrast/Sa turation/Sharpness			
NETWORK	<b>Ethernet</b> 1*RJ45 10M / 100M Ethernet Port			

	<b>Network Storage</b> NAS(Support NFS, SMB/CIFS)			
	<b>Protocol</b> TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPNP, SIP, IPc6, PPPoE, VLAN			
SYSTEM	<b>Advanced Function</b> Motion Detection, Privacy Masking, Backlight Compensation, 3D-DNR, ROI			
	<b>SIP/VoIP Support</b> Yes, Voice & Video over IP			
	<b>Event Trigger</b> Motion Detection, Network Disconnection, etc.			
	<b>System Compatibility</b> ONVIF Profile S			
GENERAL	<b>Power Supply</b> PoE			
	<b>Power Consumption</b> 5.5W MAX, 9.5 W MAX (With IR on) {can be removed}			
	<b>Up to IP67</b> Rating for Weather-resistant			
	<b>Certification</b> CE,FCC,Rohs			

4. The bidder should be a company or firm duly registered with the concerned authorities in Mozambique. Bidder must be a firm with a past record of providing CCTV security installations in Mozambique. The High Commission of India reserves the right to reject bids from firms who are blacklisted by Governments of Mozambique or India for poor performance in the past, or those who do not have adequate experience in the field of security services

5. The bids will remain valid for 180 days from tender closing, for award of contract after obtaining approval of competent Indian authorities. No price escalation would be allowed.

6. The successful bidder has to sign a contract with the High Commission of India in an appropriate form for execution of the contract.

7. First the Technical bid will be opened and the pre-qualification of the bidder will be assessed and then financial document of only those bidder [s] who meet the technical criterion will be opened.

8. The winning bidder would be required to dedicate one supervisor /manager who can be contacted for all queries / requirements.

The bidder should be a company or firm duly registered with the concerned authorities in Mozambique. Bidder must be a firm with a past record of providing CCTV security installations in Mozambique. The High Commission of India reserves the right to reject bids from firms who are blacklisted by Governments of Mozambique or India for poor performance in the past, or those who do not have adequate experience in the field of security services