

Indian Ports Association

IPA/ICTD/BA&CCTV/2019

11.09.2023

Indian Ports Association, invites budgetary offer for Supply, Implementation and Commissioning of Closed-Circuit Television (CCTV) including video analytics for IPA Admin building and Guest House at New Delhi.

Tentative Bill of the Materials are as follows:

S. No	Item	Per unit cost in INR	GST in INR	Total Amount in INR
1	Dome Camera			
2	Bullet Camera (Outdoor)			
3	Display – TV (42’')			
4	LED Display – TV (50’')			
5	Storage Disk (Stored for 90 days)			
6	NVR 16 channel			
7	NVR 32 channel			
8	POE Switch			
9	Power holder point and switch (per point)			
10	Cables to be laid in PVC Conduit (per meter)			
11	Video Analytics Software with all alerts features on real time			
12	Installation Charge			
13	Operation & Maintenance (CAMC) (per year)			
14	Any other additional item to be added (please specify & add)			

Note:

1. The quantity mentioned on the above table are indicative and it is subject to changes.
2. Site visit will be scheduled for all bidders for the survey during the tender process.

Specification are as follows:

S. No	Item Description
1.	Dome Camera
	2 Megapixel Full HD 1080p resolution
	High performance IR Cut mechanical filter for True Day & Night vision
	Smart IR LEDs with intensity control & Mechanical ICR
	Signal System PAL/NTSC
	Signal to Noise > 52 dB
	Video compression H.265 / H.264 / JPEG / AVI / MJPEG
	Enclosure IP 66 Weather proof Indoor enclosure
	Power Requirement 12 VDC \pm 10%
	Motion Detection Supported
	Image settings Saturation, Brightness, Chroma, Contrast, White Balance Sharpen, Mirror,3D NR, FLK (Flicker control) etc. Adjustable through client software or web browser
	Interface: Ethernet 1 RJ45 10/100/1000 Ethernet port
	Windows based application, Mobile Client Application Supports android and iOS APP for Smart phone and tablets
2.	Bullet Camera
	High Definition 2MP (1920 x 1080) resolution
	High performance IR Cut mechanical filter for True Day& Night vision
	Smart IR LEDs with intensity control & Mechanical ICR
	Signal System PAL/NTSC
	Signal to Noise > 52 dB
	Video compression H.265/H.264/JPEG/AVI/MJPEG
	Video Bit Rate 64 Kbps ~ 8 Mbps
	Max. Resolution 1920 x 1080
	Alarm trigger Motion detection
	Software: Full function software
	Ethernet 1 RJ45 10/100/1000 Ethernet port
	Power Requirement 12 VDC \pm 10%
	Enclosure IP 66 Weather proof outdoor enclosure
	Operating Temperature -20°C to + 60°C
	Protocols:TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP,SNMP,IGMP,PPPoE,SSL,UPnP,QoS,IPv6,IPv4,Bonjour,ARP
	Windows based application, Mobile Client Application Supports android and iOS APP for Smart phone and tablets

Budgetary offer for the said BoM should be received on or before by 18.09.2023 @ 1700 Hrs to the email id: ipa@nic.in or Sivalingam.ipa@gov.in