

Indian Ports Association

IPA/ICTD/BA&CCTV/2019

30.10.2023

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	Indicative unit	Per unit cost in INR	GST in INR	Total Amount in INR
1	Dome Camera	22			
2	Bullet Camera (Outdoor)	3			
3	LED Display – TV (50")	5			
4	Storage Disk (Stored for 90 days)				
5	NVR 32 channel	1			
6	NVR 16 channel	2			
7	POE Switch	3			
8	Power holder point and switch (per point)				
9	Cables to be laid in PVC Conduit (per meter)				
10	Video Analytics Software with all alerts features on real time	1			
11	UPS 2 KVA	2			
12	Installation Charge				
13	Operation & Maintenance (CAMC) (per year)				
14	Any other additional item to be added (please specify & add)				

Note:

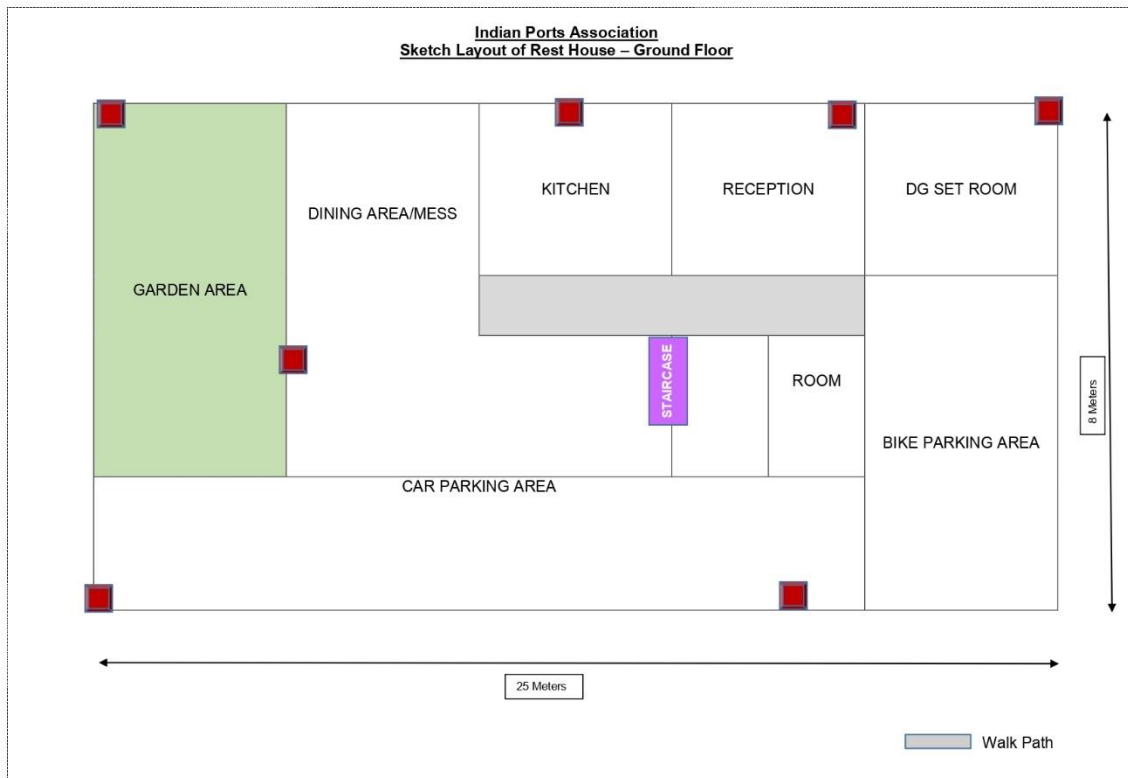
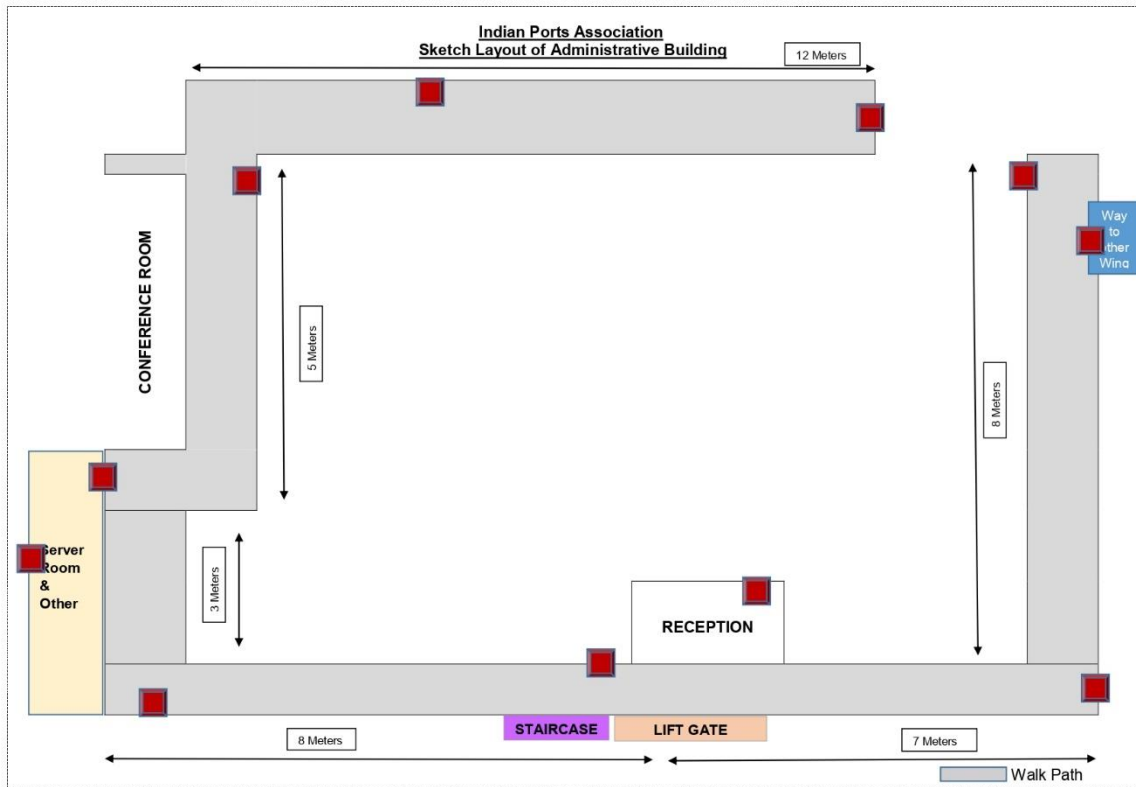
1. The quantity mentioned on the above table are indicative and it is subject to changes.

Site Survey visit is scheduled for all bidders on 02.11.2023 & 03.11.2023 from 11.30 AM to 3.00 PM.

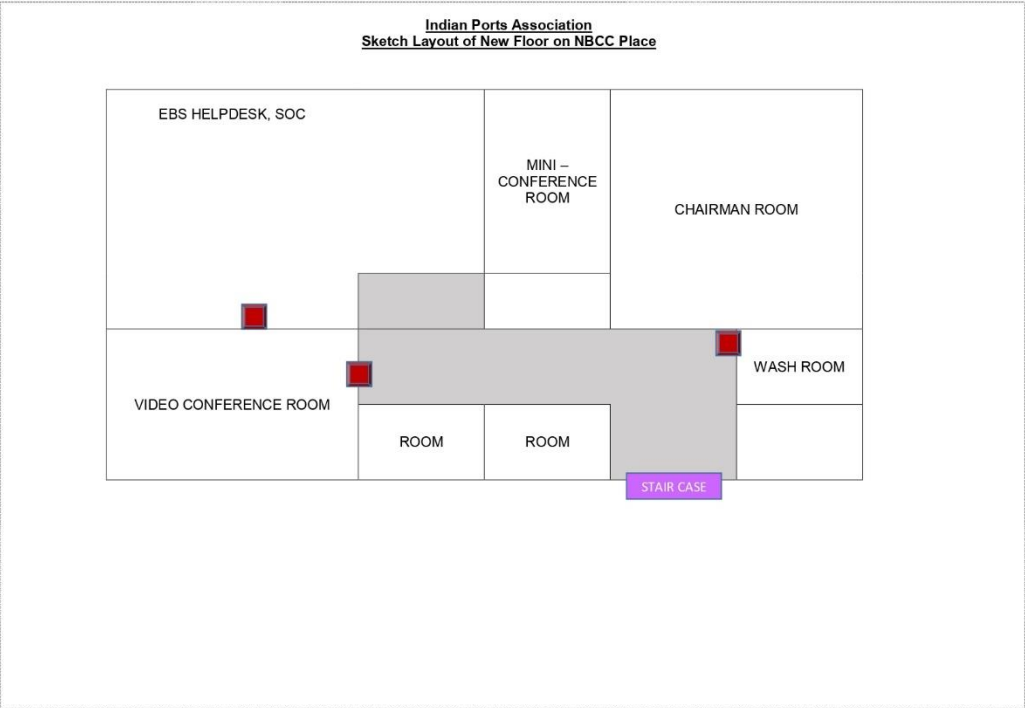
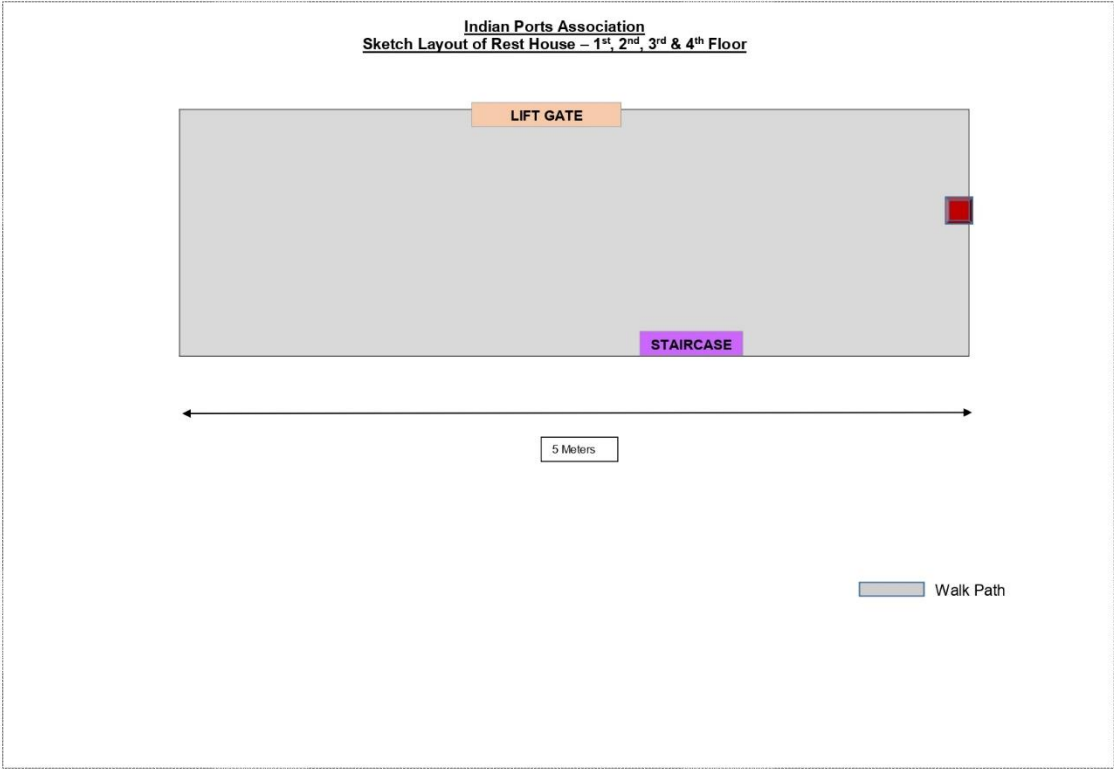
Specification are as follows:

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

Layouts:



■ Indicative position of Camera's



Budgetary offer for the said BoM should be received on or before by 15.11.2023 @ 1700 Hrs to the email id: ipa@nic.in or Sivalingam.ipa@gov.in