

ODISHA COMPUTER APPLICATION CENTRE
OCAC BUILDING, N-1/7-D,
ACHARYA VIHAR SQUARE, NEXT TO PLANETORIUM,
BHUBANESWAR – 751013

Our Ref. No.OCAC-ADMN-15/2011(Part-I)- 3272 /Date 26/11/2019

Short Quotation Call Notice

Sealed quotations are invited from OEM/ authorized supplier/ dealer/ distributor/ having valid document as mentioned below to supply and install the following item(s) in the Office of the IT Centre, Odisha Secretariat.

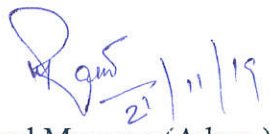
Sl.No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	IP Bullet Camera With POE as per specification in Annexure-I	2	No(s).		
2	IP Dome Camera with PoE as per specification in Annexure-I	2	No(s).		
3	8 Channel Network Video Recorder (NVR) with one 2 TB Hard Disk Drive as per specification in Annexure-I	1	No.		
4	32 Inch Full HD LED Display Unit with minimum 2 HDMI port and HDMI cable 1 5 Mtr. Full HD HDMI cable	1	No.		
5	8 Port 10/100M Network Switch With POE (Power on Ethernet) to support all the ports	1	No.		
6	CAT-6 UTP Cable with wiring using PVC/Casing-capping and all accessories	305	Mtrs.		
Total Rs.:					
GST @					
Grand Total Rs.:					

The sealed quotations should reach the undersigned on or before 05/12/2019. The authority reserves the right to accept/reject any or all the quotation without assigning any reason thereof. The interested firms should submit their quotations.

N.B. Warranty of the above equipment must be 1 year minimum from date of installation.

Document to be enclosed:

1. PAN/TIN certificate.
2. Authorisation from OEM for the product quoted.
3. GST Registration Certificate.


 General Manager (Admn.)

C.C.

1. Notice Board for information of the vendors.
2. OCAC Web site

Annexure-I

Technical Specification for IP Based CCTV Surveillance System

Specification for Bullet Camera			
MAKE:		MODEL:	
Full High Definition IP Camera, Day/Night switch by IR cut filter, Power over Ethernet (PoE), ONVIF compliant with mounting bracket.			
Sl#	Description	Features	Compliance (Yes/No)
1	Image sensor	1 / 3" CCD / CMOS Progressive Scan	
2	Effective resolution	1920X1080" (HD)	
3	Video compression format	H.265 & MJPEG compression with dual codes 30 fps	
4	IR	IR LED Array range –25 meter or above	
5	Lens and imager	3.6 mm lens with appropriate imager	
6	Illumination	0.2 lux @ F1.2; 0.00 lux with IR illuminator ON	
7	White balance, back light compensation	Auto	
8	Mounting	Integrated adjustable articulating wall mounting bracket allowing for precise positioning of the camera	
9	Day/Night capability	Removable IR cut filter with selectable Auto / Day / Night / Schedule modes	
10	Tamper Proof	To generate alarm in case of tempering event i.e. spraying the camera, blocking the field of view, covering the lens, changing the mounting direction etc. IP66 Compliant	
11	Operating Temperature	0 to 60 C	
12	Network Protocols Support	TCP/IP, HTTP, ICMP, DDNS, DHCP, UDP, DNS, SMTP, RTP, RTSP, SNMP protocols	
13	Alarm Event	Events / alerts send via FTP, HTTP, email, Pre-Post alarm video buffering.	
14	Compliance	ONVIF S	
15	Power supply	Power over Ethernet	
16	Defog	Off/Low/Middle/High	
17	ROI	Support 4 zones, Multi stage level	
18	Motion detection	Set detection zone, Multi-level sensitivity can be set	
19	Privacy Mask	4 zones	
20	ANR	Support	
21	Network Interface	RJ45 10M/100M network adapter	
22	Analog video output	1CH 1.0Vp video output	
23	Audio	Line input/output	
24	Alarm input	1CH input	
25	Alarm output	1CH output	
26	Reset	Support	
27	RS485	Support	
28	SD card	Support Max 128G, Micro SD(SDHC /SDXC) card local storage	
29	Certifications	CE, FCC, UL/EN/IEC or Equivalent Indian Standard	

Specification for Dome Camera			
MAKE:		MODEL:	
Full High Definition IP Camera, Day/Night switch by IR cut filter, Power over Ethernet (PoE), ONVIF compliant with mounting bracket.			
Sl#	Description	Features	Compliance (Yes/No)
1	Image sensor	1 / 3" CCD / CMOS Progressive Scan	
2	Effective resolution	1920X1080" (HD)	
3	Video compression format	H.265 & MJPEG compression with dual codes 30 fps	
4	IR	IR LED Array range –25 meter or above	
5	Lens and imager	3.6 mm lens with appropriate imager	
6	Illumination	0.2 lux @ F1.2; 0.00 lux with IR illuminator ON	
7	White balance, back light compensation	Auto	
8	Mounting	Integrated adjustable articulating wall mounting bracket allowing for precise positioning of the camera	
9	Day/Night capability	Removable IR cut filter with selectable Auto / Day / Night / Schedule modes	
10	Tamper Proof	To generate alarm in case of tempering event i.e. spraying the camera, blocking the field of view, covering the lens, changing the mounting direction etc. IP66 Compliant	
11	Operating Temperature	0 to 60 C	
12	Network Protocols Support	TCP/IP, HTTP, ICMP, DDNS, DHCP, UDP, DNS, SMTP, RTP, RTSP, SNMP protocols	
13	Alarm Event	Events / alerts send via FTP, HTTP, email, Pre Post alarm video buffering.	
14	Compliance	ONVIF S	
15	Power supply	Power over Ethernet	
16	Defog	Off/Low/Middle/High	
17	ROI	Support 4 zones, Multi stage level	
18	Motion detection	Set detection zone, Multi-level sensitivity can be set	
19	Privacy Mask	4 zones	
20	ANR	Support	
21	Network Interface	RJ45 10M/100M network adapter	
22	Analog video output	1CH 1.0Vp video output	
23	Audio	Line input/output	
24	Alarm input	2CH input	
25	Alarm output	1CH output	
26	Reset	Support	
27	RS485	Support	
28	SD card	Support Max 128G, Micro SD(SDHC /SDXC) card local storage	
29	Certifications	CE, FCC, UL/EN/IEC or Equivalent Indian Standard	

Specification for 8 Channel NVR		
MAKE:		MODEL:
Sl#	Description	Compliance (Yes/No)
1	Support up to 8 numbers of full HD IP camera inputs. Monitoring, Controlling and Recording along with Network management and shall be compatible with the supplied Cameras. No third-party software will be accepted. Shall be compatible with the Windows and LINUX (any flavour) Operating System supplied. With due compatibility with the video management software of surveillance. Should have software features such as Control Functions, Camera I/O Functions, Network Control and management and Recording and Archival of Video. License of Video Management shall be inbuilt with NVR.	
2	ONVIF Compatible	Yes
3	Internet access	Must be accessible through internet.
4	Encoder	Must support H.264/ H.265, individually for all channels
5	Video output	Minimum 1 channel VGA, 1 Channel HDMI
6	Must have the capability to configure all IP camera settings connected to NVR	
7	Operating temp	0 to 50 degree C
8	Recording resolution	Minimum 1080p, "1920X1080",
9	Playback mode	Regular playback, instant replay, event playback, external file playback
10	Playback capability	4ch 4K/5MP, 9ch 3MP, 16ch 1080p/960p/720p
11	Playback operations	Play, Stop, Rewind, Next File, Previous File, Next Camera, Previous Camera, Fast play, Slow play, Single frame, Backup, Screenshot, Full screen selection
12	VGA/HDMI output	1920x1080P, 1280X1024, 1280x720, 1024X768
13	Backup mode	Network backup, USB HDD, USB writer
14	Network interface	2 RJ 45, 10/100/1000Mbps self-adaptive Ethernet interface, 1 RS 232 interface (for parameters configuration, maintenance, transparent channel); 1 RS 485 keyboard interface (for special keyboard control) 1PCS 2.0 USB port, 1PCS 3.0 USB port, HDMI port/VGA, Alarm In/Out
15	Record storage path	Local, Network, NAS, IPSAN
16	Network protocol	TCP/IP, DHCP, PPPoE, FTP, DNS, DDNS,
17	Power supply	230 V AC
18	Raid mode	Raid0, Raid1, Raid5, Raid6, Raid10
19	Certifications	CE, FCC, UL/EN/IEC or Equivalent Indian Standard

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Specification for 8 port POE switch			
MAKE:		MODEL:	
Sl#	Description	Features	Compliance (Yes/No)
1	Port Connector	10/100 : RJ 45 x 8 PoE	
5	Power input	230 v ac	
6	Operating temp	0 to 40 degree C	
9	All ports shall support PoE. All ports must support current and power output for the cameras to be quoted in the bid.		