INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF COMPUTER SCIENCE & ENGG

To
M/S _____

IITK/CSE-42/01-2
Nov 18, 2013

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We are interested in purchasing of the following CCTV cameras (Qty 25, which may increase or decrease), for our Institute. You are requested to send your sealed quotations (Quotations through Email shall not be acceptable), for the below listed products, as per under given specifications. The envelope must be inscribed with "**Quotations for CCTV Cameras**".

S No	Description		Qty
1	**Bullet IR IP Camera (Static) with the following specification**		12
	Lens Diameter (in mm)	min 6 mm	
	IR Range (in Meters)	20 M	
	Enclosure	IP66	
	Motion Detection	Yes	
	HSBLC (High Light Suppression Back Light Compensation)	Yes	
	Resolution (Mega Pixel)	1.3/2/3 Mega Pixel /HD (Recording with lower resolution must be possible)	
	Optical Sensor	Exmor/Aptina CMOS	
	FPS (Frame per Second)	15-25	
	2D Noise Reduction	Yes	
	Data Compression	H.264/MPEG4/MJPEG	
	Data Streaming	H.264/MPEG4/MJPEG	
	Direct Storage	**NAS/FTP**	
	PoE (Power over the Ethernet)	802.3af compliant [{150-500 ma) In Day time amp will be less and in night time due to activation of IR it will take more power (ma)]	
	Protocol Support	**TCP/IP, HTTP/s, UPnP, RTSP/RTP/RTCP IGMP, SMTP, FTP, DHCP, DDNS.**	
2	**PTZ IP Camera indoor for rooms with** the following specification		7
	Zoom	minimum 3X (Optical)	
	Lens	3 to 9 mm	
	IR	Preferred	
	IR Range (in Meters)	10 M	
	Enclosure	IP66	
	Motion Detection	Yes	
	hsBLC (High Suppression Backlight Compensation)/HLC/BLC support	Yes	
	Resolution (Mega Pixel)	2/3 Mega Pixel Full HD (Recording with lower resolution must be possible)	
	Optical Sensor	Exmor/Aptina CMOS	
	FPS (Frame per Second)	15-25	

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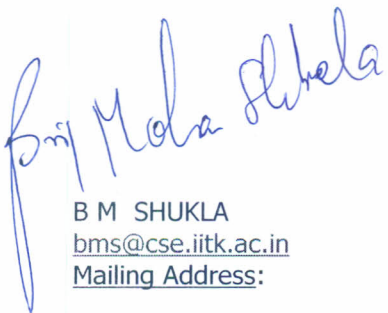|		2D Noise Reduction	Yes
		Data Compression	H.264/MPEG4/MJPEG
		Data Streaming	H.264/MPEG4/MJPEG
		Direct Storage	**NAS/FTP**
		PoE (Power over the Ethernet)	802.3af compliant [{150-500 ma) In Day time amp will be less and in night time due to activation of IR it will take more power (ma)]
		Protocol Support	**TCP/IP, HTTP/s, UPnP, RTSP/RTP/RTCP IGMP, SMTP, FTP, DHCP, DDNS.**
		WDR (or better)	**True**
3		**Bullet IR IP Camera (Static) Outdoor with the following specification**		1
		Lens	4-12 mm
		IR Range (in Meters)	20 M
		Enclosure	IP66
		Motion Detection	Yes
		hsBLC (High Suppression Backlight Compensation)/HLC/BLC support	Yes
		Resolution (Mega Pixel)	3 Mega Pixel Full HD (Recording with lower resolution must be possible)
		Optical Sensor	Exmor/Aptina CMOS
		FPS (Frame per Second)	15-25
		2D Noise Reduction	Yes
		Data Compression	H.264/MPEG4/MJPEG
		Data Streaming	H.264/MPEG4/MJPEG
		Direct Storage	**NAS/FTP**
		PoE (Power over the Ethernet)	802.3af compliant [{150-500 ma) In Day time amp will be less and in night time due to activation of IR it will take more power (ma)]
		Protocol Support	**TCP/IP, HTTP/s, UPnP, RTSP/RTP/RTCP IGMP, SMTP, FTP, DHCP, DDNS.**
		WDR (or better)	**True**
4		**PTZ IR IP Camera (Static) Out Door with the following specification**		5
		Zoom	minimum 20X (Optical)
		Lens	5 to 90 mm
		IR Range (in Meters)	70 M Minimum
		Enclosure	IP66
		Motion Detection	Yes
		hsBLC (High Suppression Backlight Compensation)/HLC/BLC support	Yes
		Resolution (Mega Pixel)	Minimum 2/3 Mega Pixel Full HD (Recording with lower resolution must be possible)
		Optical Sensor	Exmor/Aptina CMOS
		FPS (Frame per Second)	15-25
		2D Noise Reduction	Yes
		Data Compression	H.264/MPEG4/MJPEG
		Data Streaming	H.264/MPEG4/MJPEG
		Direct Storage	**NAS/FTP**
		PoE (Power over the Ethernet)	802.3af compliant [{150-500 ma) In Day time amp will be less and in night time due to activation of IR it will take more power (ma)]
		Protocol Support	**TCP/IP, HTTP/s, UPnP, RTSP/RTP/RTCP IGMP,**

		SMTP, FTP, DHCP, DDNS.	
	WDR (or better)	True	

Make : Sony/Samsung/Nikon/Dahua/CP Plus OR /Equivalent

Technical Term & Conditions:

1. **The quoted camera must work with open source NVR Zone Minder.**
2. The warranty should be for one year and AMC Price must be quoted yearly for five years. Separately, this shall be calculated on the product price, without VAT/Sales Tax. However, the Excise/Custom Duty, as may be applicable, will be included in product cost, while calculating AMC.
3. AMC shall be paid on each year basis, after getting the annual satisfactory report, for onsite service at IIT Kanpur.
4. The Vender must have stationed technical staff in Kanpur. Provide contact number/email for complaint.
5. Complaint must be attended within one working day from the time of complaint.
6. Preventive Maintenance at every 2 Months for every unit. PMC is a mandatory exercise under AMC.
7. A **compliance report** should be enclosed with the quotes and the manufacturer documents must support the vendor's declarations.
8. All the quotations must contain complete technical detail of the product(s).
9. Quote for each resolution mentioned for various cameras.

Other Term & Conditions:

- Please enclose "**Proprietary Certificate**" from the manufacturer, if any.
- All quotation must reach undersigned on or before Nov 22, 2013 **at 15:00 Hrs**.
- Quotation must be valid till **Mar 31, 2013**.
- Delivery time is 30 days from order date.
- All prices are to be **FOR IIT Kanpur**.
- Payments terms: 90% on the price on delivery and 10% after satisfactory working.
- You may quote in US dollars or any other foreign currency. The prices quoted need to be **Ex-works,** only. The payment shall be made through LC in favor of the principal.

B M SHUKLA
bms@cse.iitk.ac.in
Mailing Address:

Mr B M Shukla
Department Of Computer Science & Engineering
Indian Institute Of Technology
Kanpur 208 016 (India)