



INDIAN INSTITUTE OF TECHNOLOGY KANPUR

CENTRAL STORES & PURCHASE SECTION

IIT Post Office Kanpur - 208 016

Under certificate of posting

Phone : 91-512-2597214, 7384

Fax : +91-512-2597659

Email : purchase@iitk.ac.in.

Enquiry No : E/2015-2016/30

Enquiry Date : 11/01/2016

Closing Date : 28/01/2016

Delivery Date: 4 Weeks

Dear Sir ,

Sealed Quotations so as to reach latest by 3:00 PM on dated 28/01/2016 are invited for the supply of following items :

SI No.	Description	Quantity	Unit
1	BULLET IR IP CAMERA (STATIC) OUTTDOOR ONVIF(OPEN NETWORK VIDEO INTERFACE FORUM) COMPLIANT ALL SPECIFICATIONS AND DETAILS AS PER ATTACHED ANNEXURE	7	NOS
2	PTZ IR IP CAMERA OUTDOOR(DOME CAMERA) ONVIF(OPEN NETWORK VIDEO INTERFACE FORUM) COMPLIANT ALL SPECIFICATIONS AND DETAILS AS PER ATTACHED ANNEXURE	3	NOS

1. Suppliers are requested to submit authorization letter from their manufacturer failing which their quotation may not be considered. 2. For any technical query may please contact to security unit (0512-2597444, 2597254)email:-secuirty_cell@iitk.ac.in

Sd/-

Dy. Registrar (S&P)
Central Store & Purchase Section



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Terms & conditions for supply of above mentioned articles

1. Enquiry will be sent by courier / registered post / speed post and IIT Kanpur will not be liable for any kind of irregularity/delay.
2. The quotation in duplicate should be enclosed in a properly sealed envelope addressed to the Dy. Registrar(S&P) invariably giving on the envelope reference of enquiry and due date of opening.
3. The quantity mentioned in enquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.
4. Firms will quote separately for each article.
5. The Rate offered should be free delivery to IIT Kanpur or Ex-godown in case of firms situated outside Kanpur. If items are imported then the firms should quote the price on F.O.B. basis.
6. In case of Ex-godown terms the amount of packaging, forwarding freight etc. should clearly be mentioned by percentage or lump sum amount. Current rate of tax as and other statutory levies must be mentioned.
7. The rates offered should be exclusive or inclusive taxes. The rates applicable should clearly be specified.
8. The delivery period should be specifically stated. Ex-stock and earlier delivery may be preferred.
9. The firms are requested to give detailed description and specification together with detailed drawings and printed leaflets and literature of the articles quoted. The name of manufacturers and country of manufacture should also be invariably be stated. In the absence of these particulars the quotation is liable for rejection.
10. Samples wherever asked for will not be paid for. These should be delivered in the office of the undersigned securely labeled and packed. In case of firms who submit the sample through railway and road transport the freight should be prepaid and R/R should be in favour of the Dy. Registrar, Stores and Purchase Section. Indian Institute of Technology, Kanpur-208016.
11. Quotation should have validity of at least 90 days from the date of opening.
12. The rates quoted should be in metric units, otherwise your quotation is liable to be ignored.
13. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.
14. All the consignments must be securely packed and booked duly insured addressed to the Dy. Registrar (S&P) IIT Kanpur - 208016
15. Institute is exempted for payment of Excise Duty under notification No. 10/97 & partially @ 5.15% Custom Duty exemption certificate under notification 51/96 and road permit will be provided if applicable.
16. The Penalty @ 1% per week or part thereof subject to a maximum of 10% of the delivery price will be deducted from the balance payment if supply is not completed within stipulated period.
17. The Concessional Form 'C/D' have been abolished w.e.f. 01.04.2007.
18. Our standard payment terms & condition is 90% against delivery and 10% after inspection and approval.

Sd/-

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Annexure-A

We are interested in purchasing 10 (no. may vary) IP based surveillance Cameras, having following configuration. Please send sealed quotation along with technical specs & documents for the same. The envelope must be inscribed with "Quotation for IP-Camera (Jan 2016)". Read annexure A1 before quoting.

1. Bullet IR IP Camera (Static) Outdoor Qty

Quantity: 7

ONVIF (Open Network Video Interface Forum) compliant

Lens Diameter (in mm)	3 -12 mm or better
IR Range (in Meters)	25 M minimum
Enclosure	IP66 (Water & Dust Proof). External suitable IP66 Enclosure may be used if camera is not IP66 complained)
Shutter Speed	Up to 10000/Sec
Motion Detection	Y
HLS (High Light Suppression)	Y
BLC (Back Light Compensation)	Y
WDR (True)	Y
Resolution (Mega Pixel)	3 Megapixels /HD (Recording with lower resolution must be possible)
Optical Sensor	Exmor/Aptina CMOS or better
FPS (Frame per Second)	15-25 @1024
2D Noise Reduction	
Data Compression	H.264, MPEG4, MJPEG
Data Streaming	H.264, MPEG4, MJPEG
Direct Storage	NAS/FTP
802.3af compliant PoE (Power over the Ethernet)	
Protocol Support	TCP/IP, HTTP/s, UPnP, RTSP/RTP/RTCP IGMP, SMTP, FTP, DHCP, DDNS, Ppoe
PoE	{150-500 ma) In Day time current will be less and in night time due to activation of IR it will draw more power (ma).

2. PTZ IR IP Camera Outdoor (Dome Camera)

Quantity: 3

ONVIF (Open Network Video Interface Forum) compliant

Zoom	minimum 30X (Optical)
Lens	5 to 120 mm
IR Range (in Meters)	minimum 120 M
Enclosure	IP66 (Water & Dust Proof). External suitable IP66 Enclosure may be used if camera is not IP66 complained)
Shutter Speed	Up to 10000/Sec
Motion Detection	Yes
HLS (High Light Suppression)	Yes
BLC (Back Light Compensation)	Yes
WDR (True)	Yes

Resolution (Mega Pixel)	min 2 MegaPixel Full HD (Recording with lower resolution must be possible)
Optical Sensor	Exmor/Aptina CMOS or better
FPS (Frame per Second)	15-25
3D Noise Reduction	
Data Compression	H.264, MPEG4, MJPEG
Data Streaming	H.264, MPEG4, MJPEG
Direct Storage	NAS/FTP
802.3af compliant PoE (Power over the Ethernet)	
Protocol Support	TCP/IP, HTTP/s, UPnP, RTSP/RTP/RTCP IGMP, SMTP, FTP, DHCP, DDNS, PPOE
Static/PTZ	
PoE	{150-500 ma) In Day time current will be less and in night time due to activation of IR it will draw more power (ma)

Note:

1. One may quote as many options as he can.
2. PMC (Preventive Maintenance Contract) Cost must be mentioned separately
3. Please find Annexure A1 for the Service Level Requirement (SLR) details
4. Quotation must be valid for 90 days after last date of quotation submission.
5. All prices are to be FOR IIT Kanpur.
6. Delivery period should not be more than 4 weeks.
7. IIT Kanpur is exempted from excise/custom duty.
8. **Payments terms: 90% on installation and 10% satisfactory report**

Service Level Requirement (SLR):

1. Maintenance Engineer must be stationed in Kanpur else the quotation will be rejected.
2. Single point of contact in Kanpur for any service related issues.
3. No Call Locking will be entertained (in/out stationed). If at all it is required then it will be performed by local Maintenance Engineer.
4. Preventive Maintenance frequency is at every 3 months. Every camera will be cleaned properly. There should not be any visibility problem due to dirtiness.
5. Onsite camera replacement time should not be more than 2 hours
6. Resolving time should not be more than 2 business days
7. Downtime penalty will be charged.

Other points for clarification:

1. Required power, suitable pole for mounting etc will be provided by IIT Kanpur through IWD. Vendor need not to worry about any kind of pole and power setup.
2. Most of the cameras will take power through PoE. IIT Kanpur will provide PoE network connections to cameras through already installed PoE switches. Required network connection, IP address etc will be provided by IIT Kanpur through CC. Vendor need not to worry about any kind of networking setup.
3. Vendor has to install the camera which will store data through FTP into predefined Linux based storages. IIT has already purchased & installed two storages of capacity 70 TB each.