

Ref:NCB/CA22-37/220675

July 07, 2022

ENQUIRY

To

=> By Speed Post/Courier

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Please let us have your Quotation for the following:

S.No.	Item Description	Qty	UOM
1	Dome camera:- Image Sensor : 1/2.7" Progressive CMOS or Better Max. Resolution: 2560x1920 (5MP) or better Lens Type: Vari-focal, Remote Focus Focal Length: 4.1 ; 9mm or better Auto-iris: P-iris RAM, Flash: 1GB or better, 256 MB or better Shutter speed: 1/5 sec. to 1/25,000 sec. or better Day/Night: Yes Removable IR-cut Filter: Yes Minimum Illumination: 0.3 Lux @ F1.4 (Color), <0.08 lux @ F1.4 (B/W) Lens field of view: 55°(H), 36°(V) or better Pan/Tilt/Zoom Functionalities: 48x digital zoom or 2.2x Optical zoom or better On-board Storage: Slot type: MicroSD/SDHC/SDXC card slot Video Compression: H.264 Maximum Frame Rate: 30 fps @ 2560x1920, 60 fps @ 1920x1080 Maximum Streams:3 simultaneous streams or better WDR technology: Forensic capture WDR / WDR pro Dynamic Range: 100 dB or better Video Settings: Video Motion Detection, Adjustable resolution, quality and bitrate Image Settings: Text overlay, flip mirror; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, backlight compensation/ daynight threshold, Noise reduction Network protocols: SSL, TLS, Ipv4, Ipv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, QoS, SNMP, 802.1X, UDP, ICMP, Interface: 10 Base-T/100 Base-TX Ethernet (RJ-45) ONVIF: Supported Video Motion Detection: Five-window video motion detection, human detection, time filter Motion detection,digital input, recording notification, camera tampering detection Event notification using digital output, HTTP, SMTP, FTP, NAS server and MicroSD card RJ-45 cable connector for 10/100Mbps Network/PoE connection Power Input: IEEE 802.3af PoE Class 0 Power Consumption: PoE: Max. 12 W Humidity: 90% Approvals and Certifications: FCC Class B, VCCI, UL MAF from OEM: Manufacturer Authorisation Form is mandatory to get qualified Hardware/Software NVR license : Yes Warranty: 3yrs Onsite NBD Mandatory:-	7.00	NO

S.No.	Item Description	Qty	UOM
	<p>1) Vendor needs to mandatorily submit MAF along with the quote.</p> <p>2) 3.yrs onsite warranty from OEM and Vendor for the quoted products and support.</p> <p>3) Demo of all the quoted products is a must.</p> <p>4) Vendor quoting for this should have executed similar works and relevant documents to be submitted.</p> <p>5) Hardware/ Software NVR need to be quoted as per the solution proposed and should support ONVIF compliant cameras.</p> <p>6) OEM should have Support centre in Bangalore.</p> <p>7) Vendor needs to have local point of presence/registered office at Bangalore.</p> <p>8) The vendor should be ready for Demo of the quoted products within 7days from intimation. Timelines for demo will not be extended.</p> <p>Note:-</p> <p>1) Data sheets for quoted products must be attested.</p> <p>2) Installation charges per camera needs to be quoted.</p> <p>3) Support charges for 3yrs if any needs to be quoted.</p> <p>4) Necessary mounting brackets/accessories to fix the cameras on walls to be quoted.</p>		
2	<p>&#65279;Bullet camera:-</p> <p>Image Sensor : 1/2.9µ or better</p> <p>Maximum Resolution: 5MP or higher</p> <p>Lens : P-Iris</p> <p>Lens Type: Remote focus, varifocal</p> <p>Focal Length: 2.8 µ 8.5mm or better</p> <p>Flash: 256 MB or higher</p> <p>RAM: 1 GB or higher</p> <p>Field of View: 104 - 36(H), 55 µ 20(V) or better</p> <p>WDR Technology: WDR Pro or Forensic WDR</p> <p>Removable IR-cut Filter: Removable IR-cut filter for day night function</p> <p>Minimum Illumination: 0.15 Lux @F1.2(C), 0.03 Lux @F1.2(B/W) or better</p> <p>Pan/Tilt/Zoom</p> <p>Functionalities: ePTZ: 48x digital zoom or 3x optical zoom or higher</p> <p>IR Illuminators: 30 mtr or better</p> <p>On-board Storage: MicroSD/SDHC/SDXC card slot</p> <p>Video Compression: H.264 MJPEG</p> <p>Maximum Frame Rate: 30 fps @ 2560x1920 or higher</p> <p>Dynamic Range: 120 dB or better</p> <p>Video Settings: Video Motion Detection, Adjustable resolution, quality and bitrate</p> <p>Image settings: Text overlay, mirroring; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, backlight compensation/ day/ night threshold</p> <p>Alarm Triggers: Motion detection,digital input, recording notification, camera tampering detection</p> <p>Event Actions: Notification using digital Input/output, HTTP, FTP, and SD Card,</p> <p>Network Protocols supported: SSL, TLS, Ipv4, Ipv6, TCP/IP, HTTP, HTTPS, UPnP, RTP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, , QoS, SNMP, 802.1X, UDP, ICMP, ARP, CIFS/SMB</p> <p>Audio Compression: G.711, G.726</p> <p>Interface : Ethernet RJ45 with POE</p> <p>ONVIF: supported</p> <p>Motion Detection : Motion Detection</p> <p>Other settings: line crossing detection, field detection</p> <p>Power: Max 12.95 W or better</p> <p>Casing: IP66, IK10</p> <p>Operating Temperature: -30°C ~ 60°C or better</p> <p>Humidity: 90%</p> <p>Safety Certifications: FCC Class-A, VCCI , UL, EN 50121- 4</p> <p>MAF from OEM: Manufacturer Authorisation Form is mandatory to get qualified</p> <p>Hardware/Software NVR License : Yes</p> <p>Warranty from OEM: 36 months onsite NBD</p> <p>Mandatory:-</p> <p>1) Vendor needs to mandatorily submit MAF along with the quote.</p> <p>2) 3.yrs onsite warranty from OEM and Vendor for the quoted products and support.</p> <p>3) Demo of all the quoted products is a must.</p> <p>4) Vendor quoting for this should have executed similar works and relevant documents to be submitted.</p> <p>5) Hardware/ Software NVR need to be quoted as per the solution proposed and should</p>	3.00	NO

S.No.	Item Description	Qty	UOM
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support ONVIF compliant cameras.
 6) OEM should have Support centre in Bangalore.
 7) Vendor needs to have local point of presence/registered office at Bangalore.
 8) The vendor should be ready for Demo of the quoted products within 7days from intimation. Timelines for demo will not be extended.

Note:-

- 1) Data sheets for quoted products must be attested.
- 2) Installation charges per camera needs to be quoted.
- 3) Support charges for 3yrs if any needs to be quoted.
- 4) Necessary mounting brackets/accessories to fix the cameras on walls to be quoted.

3	Mounting brackets Accessories	10.00	NO
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NOTE :

please provide authorization letter along with the quotation

1. The quotation shall be submitted in a sealed envelope duly superscribed with the enquiry number, and the due date for Ref No: 220675. The bids should be addressed and to be mailed/couriered (sent by post/courier) to 'THE HEAD-PURCHASE'.

The bids are liable to be rejected if the sealed envelope is not addressed to “THE HEAD-PURCHASE? with Tender Ref No. and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail, it should reach by submission date and time and NCBS will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 22/07/2022 BY 5.30PM.

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The validity of your quotation should be for 60 days from the due date.

5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.

6. Your quotation should indicate delivery period & warranty period.

7. Delivery to be made to our stores. Please indicate charges, if any extra. Transit Insurance should be done upto NCBS Stores.

8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, please state so and then offer alternative to quality/specifications.

9. Payment: within one month after delivery & acceptance/satisfactory installation.

10. Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11. Since we are a public funded research institution, we are exempted from paying Customs duty (Except ad valorem duty of 5% + 2% Cess and 1% Cus Sec & High Edu. CESS vide Notification No.51/96 with latest amendments) and excise duty vide Notification No. 10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices

12. If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.

13. Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time shall apply. The courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

14. TIFR is a public funded research institute and is entitled to concessional rate of GST @ 5% for certain items supplied for reresearch purpose vide notification no. 47/2017 and 45/2017 dated 14th Nov, 2017. The offer should be submitted after fully considering the above notification.

15. Liquidity Damages: If the equipment/ items as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.

16. Income Tax at the applicable rates as per the Indian Income Tax Act 1961 will be deducted at source for the services availed / ordered. In case of service provider, the rate of tax deduction shall be at 2% as per Section 194C, and in case of fee for professional / technical services under section 194J, the tax reduction shall be at the rate of 10%. In case service provider does not provide PAN number, the deduction shall be at 20% under section 206 AA.

-Tax Deduction Certificates will be provided on request for non PAN holders & Foreign Vendors and PAN holders could avail them through NSDL site dealing with 26AS.

Yours faithfully
For and on behalf of
National Centre for Biological Sciences

Head Purchase