

National Center for Biological Sciences Tata Institute of Fundamental Research

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Ref:NCB/CM20-1059/201515

ENQUIRY

То

=> By Speed Post/Courier

February 16, 2021

Dear Sirs

Please let us have your Quotation for the following:

S.No. Item Description	Qty	UOM
1 SI.No,IP Dome camera	2.00	NO
1 Image Sensor, 1/2.7" Progressive CMOS or Better		
2 Max. Resolution 2560x1920 (5MP) or better		
3 Lens Type Vari-focal, Remote Focus		
4 Focal Length 4.1 9mm or better		
5 Auto-iris P-iris		
6 RAM, Flash 1GB or better, 256 MB or better		
7 Shutter speed, $1/5$ sec. to $1/25,000$ sec. or better		
8 Day/Night Yes		
9 Removable IR-cut Filter Yes		
10 Minimum Illumination,0.3 Lux @ F1.4 (Color), <0.08 lux @ F1.4 (B/W)		
11 Lens field of view, $55^{\circ}(H)$, $36^{\circ}(V)$ or better		
12 Pan/Tilt/Zoom Functionalities 48x digital zoom or 2.2x Optical zoom or better		
13 On-board Storage Slot type: MicroSD/SDHC/SDXC card slot		
14 Video Compression H.264		
15 Maximum Frame Rate 30 fps @ 2560x1920, 60 fps @ 1920x1080		
16 Maximum Streams 3 simultaneous streams or better		
17 WDR technology Forensic capture WDR / WDR pro		
18 Dynamic Range 100 dB or better		
19 Video Settings Video Motion Detection, Adjustable resolution, quality and bitrate		
20 Image Settings Text overlay, flip mirror; Configurable brightness, contrast, saturation,		
sharpness, white balance, exposure control, backlight compensation/ daynight threshold,		
Noise reduction		
21 Network protocols supported, 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,		
22Interface 10 Base-T/100 Base-TX Ethernet (RJ-45)		
23 ONVIF Supported		
24 Video Motion Detection Five-window video motion detection, human detection, time		
filter		
25 Alarm Triggers Motion detection, digital input, recording notification, camera tampering		
detection		
26 Alarm Events, Event notification using digital output, HTTP, SMTP, FTP, NAS server		
and MicroSD card		
27 Connectors,RJ-45 cable connector for 10/100Mbps Network/PoE connection		
28 Power Input,IEEE 802.3af PoE Class 0		
29 Power Consumption, PoE: Max. 12 W		
30 Humidity,90%		
31 Approvals and Certifications, FCC Class B, VCCI, UL		
32 MAF from OEM, Manufacturer Authorisation Form		
33 Hardware/Software NVR Yes		
34 Warranty 3yrs Onsite NBD,,		
Mandatory:-,,,		
1) Vendor needs to mandatorily submit MAF along with the quote.,,		

S.No. Item Description Qty UOM 2) 3.yrs onsie warranty from OEM and Vendor for the quoted products and support.,, 3) Demo of all the quoted products is a must.,, 4) Vendor quoting for this should have executed similar works and relevant documents to be submitted.,, 5) Hardware/ Software NVR need to be quoted as per the solution proposed and should 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.,,

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 to be quoted

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 25/02/2021 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 yourquotation, 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 advolerum 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 concessionalrate 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