

# National Center for Biological Sciences Tata Institute of Fundamental Research

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Ref:NCB/CA18-5/180039

May 03, 2018

# **ENQUIRY**

=> By Speed Post/Courier

## Dear Sirs

# Please let us have your Quotation for the following:

No. Item Description	Qty	UON
1 4MP VARI-FOCAL BULLET CAMERA WITH IR	7.00	NO
,		
Camera Features,		
Image Sensor ,,:1/3" Progressive CMOS or better		
Maximum Resolution,:2688x1520 (4MP)		
Lens Type,,; Vari-focal.		
Focal Length,,: $f = 2.8 \sim 12 \text{ mm}$		
Aperture,,:F1.4 ~ 2.2		
Auto-iris,,:DC-iris		
Field of View,,:105° (H), 54° (V), 125° (D) or higher		
Shutter Time,,:1/5 sec. to 1/10,000 sec.		
Day/Night,,:Removable IR-cut filter for day I night function		
Minimum Illumination,:0.2 Lux @ F1.4 (Color) 0.02 Lux @ F1.4 (B/W)		
Pan/Tilt/Zoom Functionalities,:48x digital zoom (4x on IE plug-in, 12x built-in)		
IR Illuminators,,:Built-in IR illuminators, effective up to 30 meters with Smart IR		
On-board Storage,:Slot type: MicroSD/SDHC/SDXC card slot, Seamless Recording		
Compression,,:H.264   MJPEG		
Maximum Frame Rate,:30 fps @ 2688x1520, 24 fps @ 2560x1440		
Maximum Streams,,:3 simultaneous streams or better		
S/N Ratio,,:50dB		
Dynamic Range,,:100dB or better		
Video Streaming,,:Adjustable resolution, quality and bitrate;		
Image Settings,,: Time stamp, text overlay, flip I mirror; Configurable brightness, contrast,		
saturation, sharpness, white balance, exposure control, gain, backlight compensation,		
privacy masks; ",,Scheduled profile settings, 3D noise reduction, video rotation, defog.		
Users,,,:Live viewing for up to 10 clients		
Protocols,,:IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP,		
FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP,		
SSL, TLS		
ONVIF,,,:Supported		
Video Motion Detection,:Five-window video motion detection		
Casing,,,:Weather-proof IP66-rated housing, Vandal-proof IK10-rated metal housing		
Safety Certifications :CE, LVD, FCC Class A, VCCI, C-Tick, UL		
Humidity,,:90%		
Support Center,,:OEM should have support center in Bangalore.		
Note:		
1)Demo of the quoted product is a must.		

#### S.No. Item Description

Qty

**UOM** 

2) Vendor needs to mandatorily submit MAF(Manufacturer Authorization Form) along with

the Quote. Data sheets for quoted product must be attested.

3)Installation | Support charges(3yrs) need to be quoted.

Hardware/Software NVR need to be quoted for 64.channels as per the solution proposed, to also accommodate existing cameras.

3. years Onsite warranty for quoted product and support.

#### NOTE:

1.Please provide AUTHORIZATION LETTER/PROPRIETARY CERTIFICATE along with quote 2. As per notification 45/2017 only 5% GST applicable to NCBS

1. The bids shall be enclosed in an envelope and due date sealed duly marked Tender for \_\_\_\_\_ Ref No: 180039. The bids should be addressed and to be mailed 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 08/05/2018

- 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

Yours faithfully For and on behalf of

National Centre for Biological Sciences

VINUTHA K S