

Ref: INS/L-6244/2018-2019(Y)

Date : 08/03/2019

ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		CCTV - IP Dome cameras (Specifications Attached)	-	58.00	Nos.

Remarks : The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc) of NCBS, InStem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc). **inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. **

Note : The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for _____" Ref No : _____. 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 inStem will not be responsible for the delay.

2. **DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 22/03/2019 till 2.00 p.m.**

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

4. The Validity of your quotation should be for 60 days from the 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 inStem 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 CVD @ 4% 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 taking this option into consideration.

If the 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.





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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 Concillation 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 Insitute For Stem Cell
Biology and Regenerative Medicine

Handwritten signature of Y. S. R. in black ink, with the name 'Y. S. R.' written below it.



GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666341/344/345/346

Fax : 91-80-23636662

Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in

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Sl.No	IP Dome Camera Description	
1	Image Sensor	1/1.8" Progressive CMOS or better
2	Maximum Resolution	2560x1920 (5MP) or Better
3	Lens Type	Vari-Focal
4	Focal Length	F = 4.1 ~ 9 mm or better
6	Lens Iris	P-iris
7	RAM	512MB or higher
8	Flash	128MB or higher
9	Lens Field of View	93° ~ 45°(H), 68° ~ 34° or better
10	Shutter Time	1/5 sec. To 1/32,000 sec. or better
11	Day/Night	Removable IR-cut filter for day & night function
12	Minimum Illumination	0.15 Lux @ F1.6 (Color) or better
		0.03 Lux @ F1.6 (B/W)
13	Pan/Tilt/Zoom Functionalities	48x digital zoom or 2.2x optical zoom or higher
14	On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot
15	WDR technology	Forensic capture WDR / WDR pro
16	Compression	H.264 & MJPEG
17	Maximum Frame rate	H.264:
		30fps @ 2304x1728 or higher
		60fps @ 1920x1080
18	Maximum Streams	4 simultaneous streams or better
19	Dynamic Range	100 dB or better
20	Video Settings	Video Motion Detection, Adjustable resolution, quality and bitrate
21	Image settings	Text overlay, flip & mirror; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, backlight compensation/ daynight threshold, Noise reduction
22	Alarm Triggers	Motion detection,digital input, recording notification, camera tampering detection
23	Event Actions	Notification using digital output/ digital ptz, HTTP, SMTP, FTP, NAS server, and MicroSD Card,
24	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
25	Camera settings	Remote focus, Electronic / Digital image stabilization, video/image rotation
26	Power	Max Power Consumption 12.8 W , 802.3at/af
27	Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F) or better
28	Humidity	90%
29	ONVIF	Supported
30	Approvals & Certifications	FCC Class B, VCCI, UL
31	Warranty from OEM	3.yrs
32	MAF from OEM	Manufacturer Authorisation Form
33	Hardware/Software NVR	For minimum 120.channels



Mandatory:-

- 1) Vendor needs to mandatorily submit MAF along with the quote
- 2) 3.yrs onsite warranty from OEM/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 for minimum of 120 channels 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 post technical bid opening. 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 to be quoted

