



(Previously Known as Mother Dairy, Gandhinagar)

Request for Quotation (RFQ)

AFD: PUR: HSG: Temp. Screening system

13 June, 2020

To,

Dear Sir,

Sub: Request for Quotation (RFQ) for "Temperature screening system "as mentioned in annexure.

We invite your most competitive offer for **Temperature screening system** as per detailed specifications. Your offer should be based on following considerations:

1.The offer should reach:-AmulFed Dairy (Previously known as Mother Dairy-A Unit Of GCOMM Ltd) Plot No-35, Nr. Indira Bridge, Ahmedabad - Gandhinagar Highway. Village Bhat, Dist - Gandhinagar. Pin - 382 424.

2. Due Date: **June 23, 2020 before 17:00 hours**

3. The offer should be submitted in sealed cover super scribing on the top left hand corner offer for AFD: PUR: HSG: "**Temperature screening system** "If it is not super scribed it can be liable for rejection. Mail is also acceptable.

4. Offer received after due date for whatsoever reason may be rejected. We will not be responsible for postal delays.

5. Offer should valid for acceptance for 60 days from date for submission of offer.

6. The price should be quoted with all details.

7. **Specify your tax condition.** Non indication of above levies will mean that prices are inclusive of all taxes and above levies.

8. Realistic and earliest completion period should be indicated in offer.

9. It will not be binding on us to accept the lowest offer.

10. Right to accept/reject any/all offers without assigning reason is reserved by us.

11. Offers which are incomplete or not meeting the conditions are liable for rejection.

12. Payment terms within 20-30 days of invoice receipt. Invoice should be raised after service avail. If the payment term is document through bank, all banking charges shall be borne by the suppliers.

13. **Herewith this we are attaching vendor registration form please fill it up & provide along with offer, without vendor form offer must not consider.**

AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

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We are an ISO 9001: 2008, ISO 14001:2004 and ISO 22000:2005 company; we follow sustainable eco-friendly processes in our organization and expect the same to be followed at your end. We emphasis on energy efficient system and utilization of renewable energy systems in a eco friendly and sustainable way.

Note: If required please visit premises with prior confirmation before quote. Please arrange visit between 2:00 P.M. to 5:00 P.M. in working day.

: During contract period AFD reserves the right to terminate contract without assigning reason.

Mail id as mentioned below.

Shri Hardik Gajjar : hardik.gajjar@amul.coop

Shri Sunil Sharma : sunil@amul.coop

Shri Yuvraj : yuvraj.chavda@amul.coop

Yours Faithfully,

For AmulFed Dairy,

Purchase Depart.



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Subject: Enquiry for "Temperature screening/thermal camera system".

We wish to install thermal camera system at the entrance.

Per shift average 600 persons required to be scanned.

Need to record data of all the persons passing through system.

If temperature of the person under scanning is higher than advisable limit audio/visual alarm required.

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Temperature Screening Thermographic Bullet Camera				
1. High Resolution Thermal Sensor (160 X 120)				
2. Enhanced Image quality with 3D noise reduction				
3. Comprehensive Alarm function with Strobe light and audio alarm				
4. High Accuracy with ± 0.5 °C				
SR No.	Camera		Compliances	Remarks
1	Image Sensor	VOx Uncooled Focal Plane Arrays		
2	Resolution	160x120		
3	Pixel interval	17 μ m		
4	Response Waveband	8 μ m to 14 μ m		
5	NETD	Less than 40 mK (@25°C, F#=1.1)		
Lens				
6	Focal length	3.1 mm		
7	IFOV	5.48 mrad		
8	Aperture	F 1.1		
9	FOV	50° x 37.2° (H x V)		
10	Min. Focusing Distance	0.2 m		
Optical				
11	Image Sensor	1/2.7" Progressive Scan CMOS		
12	Resolution	2688x1520, 4MP		
13	Min. Illumination	Color: 0.0089 Lux @ (F1.6, AGC ON), B/W: 0.0018 Lux @ (F1.6, AGC ON)		
14	Field Of View	84° x 44.8°(H x V)		
15	Focal Length	4mm		
16	Shutter Speed	1s to 1/100,000s		
17	White Balance	Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Daylight Lamp/Sodium Lamp		
18	Day & Night Model	IR cut filter with auto switch		
19	WDR	120 dB		
Illuminator				
20	IR Distance	Upto 40 Mtr		
21	IR Intensity And Angle	Automatically Adjusted		
Features				
22	Bi-Spectrum Image Fusion	Display the details of optical channel on thermal channel		
23	Picture In Picture	Display partial image of thermal channel on the full screen of optical channel		
Smart Functions				

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24	Temperature Range	From 30°C to 45°C (86°F - 113°F)		
25	Temperature Accuracy	± 0.5 °C		
Compression Standard				
26	Video Compression	H.264 (Baseline/Main/High Profile) /MJPEG/H.265		
27	Audio Compression	G.711u/G.711a/G.722.1/MP2L2/G.726/PCM		
Image				
28	Max. Resolution (Main Stream)	Thermal: 25fps(1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240);Optical: 50Hz: 25fps (2688 × 1520), 25fps (1920 × 1080), 25fps (1280 × 720);Optical: 60Hz: 30fps (2688 × 1520), 30fps (1920 × 1080), 30fps (1280 × 720)		
29	Max. Resolution (Sub Stream)	Thermal: 25fps(704 × 576, 352 × 288, 320 × 240);Optical: 50Hz: 25fps (704 × 576), 25fps (352 × 288), 25fps (176 × 144);Optical: 60Hz: 30fps (704 × 480), 30fps (352 × 240), 30fps (176 × 120)		
Network				
30	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour		
31	Security	Password protection, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, RTP over HTTPS		
32	Simultaneous Live View	Upto 20		
33	User/Host Level	Up to 32 users, 3 levels: Administrator, Operator, User		
34	API	ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK		
Interface				
35	Communication Interface	1, RJ45 10M/100M self-adaptive Ethernet interface. 1, RS-485 interface		
36	Alarm Input	2-ch inputs (0-5 VDC)		
37	Alarm Output	2-ch relay outputs, alarm response actions configurable		
38	Alarm Action	SD recording/Relay output/Smart capture/FTP upload/Email linkage		
39	Audio Input	1, 3.5 mm Mic in/Line in interface. Line input: 2 - 2.4 V [p-p], output impedance: 1 KΩ ± 10%		
40	Audio Output	Linear Level; Impedance: 600Ω		

Plot No. 35, Nr. Indira Bridge, Ahmedabad-Gandhinagar Highway, Village: Bhat, Dist.:Gandhinagar, PIN 382428

Tel. No. (+91-79) 23969055 – 58, Fax No. (+91-79) 23969059

Website: www.amul.com

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41	On-Board Storage	Built-in MicroSD card slot, supporting MicroSD/SDHC/SDXC card (up to 256 G), supports manual/alarm recording		
General				
42	Power	PoE (802.3af, class 3), 42.5 V to 57 V, 0.14 A to 0.22 A;DC 12V, 0.5A)		
43	Power Consumption	PoE (802.3af, class 3): 42.5 V to 57 V, 0.14 A to 0.22 A, max. 6.5 W 12 VDC ± 20%: 0.5 A, max. 6 W		
44	Work Temperature/Humidity	From 10 °C to 35 °C (Indoor and windless environment use only); Humidity: 95% or Less		
45	Protection Level	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection		
46	Dimension	358.3 mm × 113.5 mm × 115.2 mm (14.10" × 4.47" × 4.53")		
47	Weight	1.76 kg (3.88 lb)		

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NVR - 8 ch (Optional)				
Sr. No.		Parameters	Technical Specifications	Compliances
1	Video/Audio input	IP video input	8 Ch	
		Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)	
2	Network	Incoming bandwidth	80 mbps	
		Outgoing bandwidth	256 mbps	
		Remote connection	32 or higher	
3	Video/Audio output	Recording resolution	12MP/8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
		Video Compressor	H.265/ H.265+/H.264/H.264+/MPEG4	
		Frame rate	Main stream: 50 fps (P) / 60 fps (N)	
			Sub-stream: 50 fps (P) / 60 fps (N)	
		HDMI & VGA output	HDMI 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz. VGA : 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Audio output	1-ch, RCA (Linear, 1kΩ)			
4	Decoding	Live view / Playback resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/ 2CIF/CIF/QCIF	
		Capability	2-ch @ 4K, or 8-ch @ 1080p	
5	Hard disk	SATA	8ch - 2 SATA	
		Capacity	Up to 6TB for each disk	
6	External interface	Network interface	1 RJ-45 10 /100 / 1000 Mbps self-adaptive Ethernet interface	
		Alarm IO	4/1	
		USB interface	Front panel: 1 x USB 2.0 Rear panel: 1 x USB 3.0	
7	Others	Power supply	12V DC / 100~ 240 VAC	
		Consumption (without hard disk)	≤ 15W	
		Working temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)	
		Working humidity	10 % ~ 90 %	
8	Certification		UL , CE , FCC	

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Client Machine for Live Monitoring				
SR No.	Parameters	Specification	Compliance	Remarks
1	Processor	i5-4590@3.3GHZ		
2	Graphics Card	GTX970		
3	OS	Windows 7 64 Bit		
4	USB port	At least 2		
5	Display port	HDMI / VGA		
6	HDD	500 GB		

Tripod (Camera mount)				
SR No.	Parameters	Specification	Compliance	Remarks
1	Extended Height	150 ~ 160 cm		
2	Material	Aluminium		
3	Load capacity	3 Kg		
4	Leg Lock	Flip lock		
5	Leg sections	3		
6	Head Type	Ball head		
7	Friction control	Yes		
8	Head Rotation handle	Available		

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VENDOR REGISTRATION FORM

(FOR AUTHORIZED, DISTRIBUTORS/DEALERS/STOCKISTS, TRADERS, SERVICE PROVIDERS)

1. Category
Item/Service for : which registration is sought
2. Name of Firm :
3. Address of Reg.
Office : E-mail :
Phone (with STD Code) :
4. (a) Name of Contact Person :
(b) Status of the firm : (Outside Gujarat, If any)
5. In case, Partnership
firm :
(a)
(b)
(c)
6. If Proprietary Concern – Name :
7. If Private/Public Ltd. Co.

: (Memorandum of Association to
be enclosed)
8. Year of Establishment of the firm :
9. Category of items handled by you and their details :

Item catg. Size Make Manufacturer
Name of Agency (Enclose a copy of Dealership/Agency approval letter from
manufacturers)

10. Name and address of the dealer / depot from where you get delivery of item offered to us :
11. Please enclose details of Manufacturer of the products offered to us :
12. GST No. :
13. PAN No :
14. Excise Reg. No. :

(Please enclosed Photocopies of above registration certificates)

15. Last 03 Years Sales (Business) of your firm (Avg. in
Rs. Lacs):
I (From to) Rs.
II (From to) Rs.
III (From to) Rs.
16. List of leading buyers from you for the products (services) offered to us
17. Item Category Name and address of buyer Annual business (Rs. Lacs)
18. Name of Bankers
19. IT Clearance certificate no. and date (Enclose a copy)
20. Latest annual report/ Auditor's Certificate
21. In case you are/were a supplier / service provider to co-op. dairies in Gujarat, please
mention (If yes then attach purchase order copy with this form)
(a) Name of dairy

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- (b) Item supplied
(c) Quantities supplied per year
22. If the business is discontinued with any of the reasons :
23. Whether any of your relatives are working with us or with our member dairies, if so, details
24. Please enclose product catalogs, specification, standard price list etc. for the item category being offered to us.

25. FSSAI No (If applicable) - _____ Valid From _____ Valid Upto _____

Kindly attach a copy of the same.

26. Any other information you would like to furnish to us.

THE ABOVE INFORMATION IS TRUE IN ALL RESPECTS AND WE UNDERTAKE TO INFIRM YOU IF ANY CHANGE IN THE ABOVE PARTICULARS REGARDING OUR BUSINESS FROM TIME TO TIME.

PLACE : _____ SIGNATURE OF AUTHORISED REPRESENTATIVE

DATE : _____ OF THE FIRM UNDER PROPER SEAL

FOR OFFICE

USE VENDOR

NO:

★ INFORMATION RECEIVED IS FOUND TO BE SATISFACTORY

ENDORSED BY

RECOMMENDED

APPROVED

PURCHASE EXECUTIVE

TEAM LEADER

GENERAL MANAGER

PURCHASE

CHECKLIST OF DOCUMENTS TO BE SUBMITTED

- COPY OF PAN CARD
- COPY OF GST REGISTRATION
- COPY OF BALANCE SHEET OF LAST THREE YEARS
- COPY OF TIN REGISTRATION

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- COPY OF MSMED REGISTRATION

- COPY OF INCOME TAX RETURN OF LAST THREE YEARS
- COPY OF ISO CERTIFICATIONS (IF ANY)
- COPY OF SERVICE TAX REGISTRATION

PLEASE SEND THE FILLED FORM ALONG WITH ALL DOCUMENTS AS MENTIONED ABOVE TO THE FOLLOWING ADDRESS:

GENERAL MANAGER

AMULFED DAIRY, (A UNIT OF GCMMF LTD)

PLOT NO 35, Nr. INDIRA BRIDGE,

AHMEDABAD-GANDHINAGAR HIGHWAY,

P.O. BHAT- 382428 GANDHINAGAR