



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

To be uploaded in Website: www.aiimsbhubaneswar.edu.in (Tender)

Reference No: J-11078(10)/S&P/20-21/20

Dated: 21/12/2020

Sub: Procurement of -20-degree deep Freezer (Make: Cyoscientific) for establishment of Center for excellence for clinical microbiome research (CCMR) at AIIMS, BBSR on Proprietary basis - Inviting Comments thereon.

The Department of Biochemistry for establishment of CCMR of AIIMS, Bhubaneswar has requested for Procurement of -20-degree deep Freezer (Make: Cyoscientific) from M/s. Cyoscientific System Pvt. Ltd., Chennai.

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the item.

In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer, AIIMS, Bhubaneswar (Odisha) – 751019 or through e-mail to spo@aiimsbhubaneswar.edu.in, aso.rnpattnaik@aiimsbhubaneswar.edu.in & stokee_priya@aiimsbhubaneswar.edu.in so as to reach on or before **date: 21-12-2020** failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The ref. no.– **J-11078(10)/S&P/20-21/20**, dt: 21-12-2020, due on dated: 04-01-2021 should be superscripted on sealed envelope.

Enclosure:

1. Proprietary Article Certificate from Indenting Officer of Department of CCMR, AIIMS, Bhubaneswar. **Annexure-I**
2. PAC of M/s. Cryoscientific System Pvt. Ltd., Chennai for -20-degree deep Freezer. **Annexure-II**
3. Latest Price Quotation of M/s. Cryoscientific System Pvt. Ltd., Chennai. - **Annexure III**
4. Literature & Brochures of indented item. - **Annexure-IV**

Copy to: -

- | | | |
|--|---|------------------------------|
| 1. Indenting Officer, Department of CCMR | : | for information please |
| 2. Accounts Officer | : | for information please |
| 3. IT Cell | : | for hoisting in the website. |


Sr. Procurement-cum-Stores Officer

**Proprietary Article Certificate
Valid for the Current Financial Year**

File No. and Date Reference :			
1	Description of article	Low freezer -20 degree	
2	Forecast of quantity /annual requirement	2	
3	Approximate estimated value for above quantity	Rs. 5,00,000/-	
4	Maker's name and address	M/s Cryo Scientific Systems Pvt Ltd, 2/628 Rapid Nagar, Kunrathur High Road Gerugambakkam, Chennai 600 128 Telefax: 044-2382 1611 / 2382 1612 Email: team@cryoscientific.com / info@cryoscientific.com Website: www.cryoscientific.com Mobile: 0-6380 067 498/ 0-9025 130 103	
5	Name(s) of authorized dealers/ stockists	M/s Cryo Scientific Systems Pvt Ltd	
6	I approve the above purchase on PAC basis and certify that : - Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.		
6 (a)	This is the only firm who is manufacturing / stocking this item. AND	Yes	
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR	Yes	
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.) : _____	Inner and Outer made up of Stainless Steel 304 grade. 2.Outer Twin door with Inner sub door for each compartment to reduce the temperature loss. 3.Adjustable shelves to provide more space to keep samples. 4.It will work in the Ambient Temperature of 42°C.	
6 (c)	No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources) : OR _____ _____		
7	Reference of concurrence of finance wing to the proposal :		
History of PAC Purchase of this item for past three years may be given below :			
Name of the Supplier			
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any

Signature of Approving Authority.....

Signature of the Indenting Officer

Dr. Balamurugan Ramadass
Additional Professor
Department of Biochemistry
AIIMS, Bhubaneswar-751019

Specifications of low freezer (-20 degree celcius)

DESIGN:

Exterior: Outer cabinet made of stainless steel AISI 304 grade

Interior: Inner tank made of stainless steel AISI 304 grade.

Shelves/ Trays: Thick epoxy plastic coated Steel shelves, adjustable

Doors: Double external doors for convenient use.

Sub-doors: Four sub-doors made of stainless steel.

Insulation: Non-CFC, high density, Polyurethane Foam insulation of 75mm thickness.

Heater Line: Hot line around the front of the cabinet to prevent moisture condensation.

Castors: Equipment mounted on Heavy duty swivel castors with brakes.

REFRIGERATON: (Non-CFC, Non-HCFC)

Compressor: Heavy duty hermetically sealed compressor.

Refrigerant: Non-CFC, eco-friendly refrigerant.

Condenser: Air-cooled condensation system, aided by continuous rated motor fan.

Cooling coil: High purity (99.9%) copper cooling coil all around the inner cabinet.

CONTROL SYSTEM: (Microprocessor Based)

Controller: Microprocessor based temperature control system.

Display: Digital LED display of set and process temperature.

Alarms: Audio-visual alarms for High/Low temperature (deviation).

Probe: Fast response, NTC sensor for accurate temperature measurement.


Dr. Balamurugan Ramadass
Additional Professor
Department of Biochemistry
AIIMS, Bhubaneswar-751019

PAC

cryo scientific
systems (pvt) limited



To Whom it may concern

Sub: Proprietary Article Certificate for the product

Brand: Cryo Scientific (Low Freezer)

Model No: URC-V-500-1

This is to certify that the above equipment is manufactured only by us in Chennai, India with the model number URC-V-500-1.

No other manufacturer or dealer is manufacturing the product with the same brand and model number.

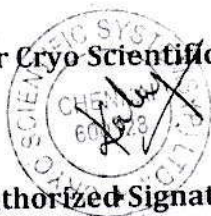
Hence the product is proprietary in nature

Special features:

1. Inner and Outer made up of Stainless Steel 304 grade.
2. Outer Twin door with Inner sub door for each compartment to reduce the temperature loss.
3. Adjustable shelves to provide more space to keep samples.
4. It will work in the Ambient Temperature of 42°C.
5. CE & ISO Certified

For Cryo Scientific Systems Pvt Ltd.,

Authorized Signatory



2/628, Rapid Nagar, Kunrathur High Road, Gerugambakkam, Chennai - 600122.
Phone : 044 - 2382 1611 Fax : 044 - 2382 1612 E-mail : info@cryoscientific.com
website : www.cryoscientific.com

PROFORMA QUOTATION

24/8

GSTIN: 33AAACC6758L1ZF

cryo scientific
systems (pvt) limited

The Additional Professor,
Dept. of Bio-Chemistry,
M/s. All India Institute of Medical Sciences,
Bhubaneswar - 751 019.

Ref: Enquiry thru telecom with our colleague
Mr. Rajganes

Our Offer No: 061R/2020-21 B Dated: 27.08.2020

Kind Attn: Dr.R.Balamurugan

Sl. No.	SPECIFICATIONS	
1.	LOW FREEZER (-20°C) – Low Freezer - UPRIGHT TYPE-CE Marked	
	DESIGN:	
	Exterior	Outer cabinet made of stainless steel AISI 304 grade
	Interior	Inner tank made of stainless steel AISI 304 grade.
	Shelves/ Trays	Thick epoxy plastic coated Steel shelves, adjustable
	Doors	Double external doors for convenient use.
	Sub-doors	Four sub-doors made of stainless steel.
	Insulation	Non-CFC, high density, Polyurethane Foam insulation of 75mm thickness.
	Heater Line	Hot line around the front of the cabinet to prevent moisture condensation.
	Castors	Equipment mounted on Heavy duty swivel castors with brakes.
	REFRIGERATION: (Non-CFC, Non-HCFC)	
	Compressor	Heavy duty hermetically sealed compressor.
	Refrigerant	Non-CFC, eco-friendly refrigerant.
	Condenser	Air-cooled condensation system, aided by continuous rated motor fan.
	Cooling coil	High purity (99.9%) copper cooling coil all around the inner cabinet.
	CONTROL SYSTEM: (Microprocessor Based)	
	Controller	Microprocessor based temperature control system.
	Display	Digital LED display of set and process temperature.
	Alarms	Audio-visual alarms for High/Low temperature (deviation).
	Probe	Fast response, NTC sensor for accurate temperature measurement.
	OTHER FEATURES:	
	Safety	Refrigeration system with over-load protectors and MCB tripper.
	Stabilizer	Automatic Voltage Stabilizer with time delay restart
	Calibration	Temperature calibration traceable to National standards.



2/628, Rapid Nagar, Kunrathur High Road, Gerugambakkam, Chennai - 602 101
Phone: 044 - 2382 1611 Fax: 044 - 2382 1612 E-mail: info@cryoscientific.com
website: www.cryoscientific.com

Dr. Balamurugan Ramad
Additional Professor
Department of Biochemistry
IIMS, Bhubaneswar-751



PROFORMA QUOTATION

GSTIN: 33AAACC6758L1ZF

cryo scientific
systems (pvt) limited

The Additional Professor,
Dept. of Bio-Chemistry,
M/s. All India Institute of Medical Sciences,
Bhubaneswar - 751 019.

Ref: Enquiry thru telecom with our colleague
Mr. Rajganesh

Our Offer No: 061R/2020-21 B Dated: 27.08.2020

Sl. No.	Qty.	Description	Unit Price Rs.	Total Amount Rs.
1.	1 No	LOW FREEZER (-20°C) -CE Marked UPRIGHT (VERTICAL) TYPE With Automatic Voltage Stabilizer ⌘ Model: URC-V-500-1 ⌘ Capacity : 536 liters ⌘ Brand: Cryo Scientific ⌘ Inner cabinet, Outer cabinet and inner trays completely made of Stainless Steel SS-304 ⌘ Stainless Steel Sub-doors ⌘ Outer Twin doors (Top and Bottom) ⌘ Provided with Door Lock, Latch with lock ⌘ Inner Dimension: 640 W x 650 D x 1290 H mm ⌘ Outer Dimension: 760 W x 770 D x 1970 H mm ⌘ PRICE.....	2,67,000/-	2,67,000.00

Terms and Conditions

Delivery Period	Within 6 to 8 weeks from the date of receipt of your firm order with advance.
Rates	FOR Destination ----- M/s. AIIMS, Bhubaneswar - 751 019.
Taxes	GST extra as applicable @ 18%
Entry Tax	As per GST norms.
Payment	100% Payment Against Delivery.
Validity	30 Days
Warranty	THREE YEARS warranty on equipment against proven manufacturing defects.

For Cryo Scientific Systems (p) ltd

Authorized Signatory

Dr. Balamurugan Ramadass
Additional Professor
Department of Biochemistry
AIIMS, Bhubaneswar-751019



2/628, Rapid Nagar, Kunrothur High Road, Gerugambakkam, Chennai - 602 101
Phone : 044 - 2382 1611 Fax : 044 - 2382 1612 E-mail : info@cryoscientific.com
website : www.cryoscientific.com

LOW FREEZE - UPRIGHT

(VERTICAL) TYPE

(-15°C to -20°C)

Completely made of Stainless Steel SS-304

SPECIFICATIONS

Temperature Range is -15°C to -20°C

Both Inner & Outer Cabinet are made of high quality stainless steel SS304 grade.

Durable External Doors for Convenient use.

Self Closing Main double doors with magnetic gasket, Heavy duty latch lock & key to ensure tight closure.

Aesthetic luxurious finish, rounded corners, durable & easy to clean.

Microprocessor based controller with Eye level digital LED display with Non-Volatile memory

MCB for Over Current protection

Thick Epoxy coated steel adjustable shelves.

Superior Refrigeration system with heavy duty hermetically sealed compressor, static cooling system, easy accessibility for service & maintenance

Smooth Castor wheels, front two wheels with brakes.

CFC & HCFC Free, Eco-Friendly, R-134a Refrigerant.

High Density, CFC Free, Eco-friendly PUF insulation.

Energy Saving Design, Low power consumption & low noise

Better Performance for Temperature Uniformity & Stability.

Door frame cold bridge cut off design can effectively prevent refrigerating loss.

Single Phase AC power supply of 210-240V, 50Hz.

Audio / Visual Alarm for Temperature Deviation (Adjustable)

Automatic voltage stabilizer with High/Low cut off & time delay restart.

Access Port for Validation Purpose.

Additional Accessories:

Data Logger with Display for continuous logging of temperature through internal memory & having provision for connecting Pen drive (USB Port) (Optional)

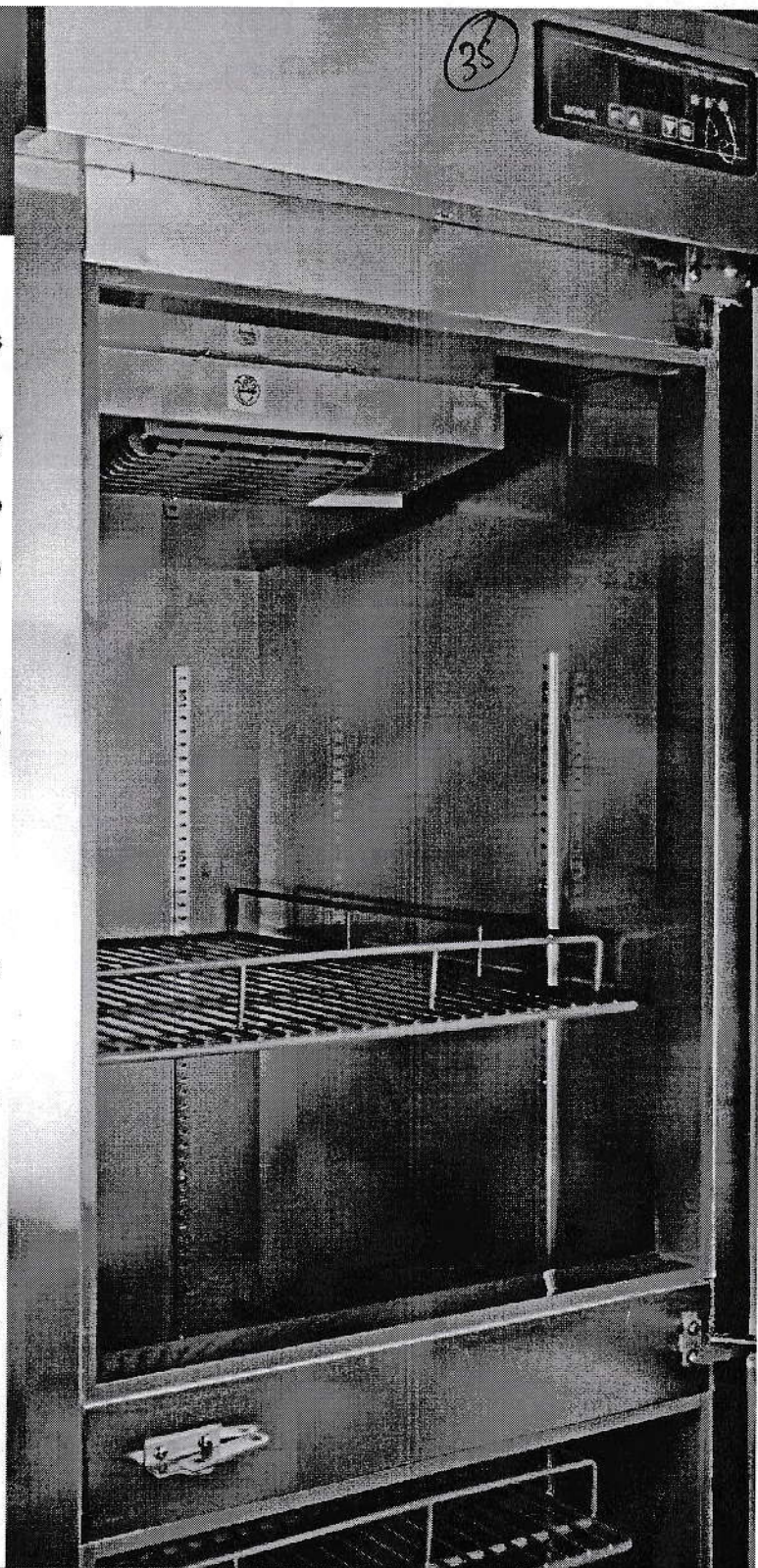
Battery Backup system for Temperature Display & Alarm functions during power failure. (Optional)

Coolant Cassettes for maintaining temperature for minimum of 18 hours during power failure condition. (Optional)

Audio/Visual Alarm for Power Failure & Door Open (Optional)

Stainless steel adjustable shelves (Optional)

Cryo Racks & Boxes (Optional)



MODEL	VOLUME (Ltr)	EXTERIOR DIMENSION (W) x (D) x (H) mm	NET (Kg)	INPUT POWER (Watts)	COOLING SYSTEM
URC-V-380-1	380	630 x 760 x 1980	97	237	STATIC COOLING
URC-V-500-1	500	650 x 780 x 1990	101	450	STATIC COOLING

Our Associate:

cryo scientific
systems (pvt) limited



2/628, Rapid Nagar, Kunrathur High Road,
Gerugambakkam, Chennai 602 101

P: 044 - 2382 1611 • F: 044 - 2382 1612

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LOW FREEZERS

Quality controlled by Temperature.



CE

