



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

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

Reference No: J-11077(030)/S&P/2021-22/VOL-I

Dated: 04/04/2022

Sub: Procurement of 01 no. of -80° C Deep Freezer with CO2 backup system [Make: Thermo Scientific] for the department of Pathology & LM (Project) at AIIMS, BBSR on Proprietary basis - **Inviting Comments thereon.**

The user section at AIIMS, Bhubaneswar has requested for Procurement of 01 no. of -80° C Deep Freezer with CO2 backup system [Make: Thermo Scientific] from M/s. Thermo Scientific through their authorized Indian distributor M/s. Bioapps, Bangur avenue Kolkata.

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 & jao_rohit@aiimsbhubaneswar.edu.in so as to reach on or before **date: 19-04-2022** 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.

Procurement OF ITEMS/ SERVICES THROUGH NON-GeM

Para – As per the Circular No. F.6/182019-PPD issued by Ministry of Finance, Dept of Expenditure dated 23 Jan 20 regarding procurement of goods/ services through Non-GeM, bidders are required to submit documents for the same.

Bidders to submit the GeM registration details that they are already registered in GeM as the category of the product is not available in GeM, they are not able to participate in it. It is mandatory to submit the relevant documents as supporting evidence.

An undertaking also to be given in company letter head that “Such already registered suppliers should be boarded on GeM as and when the item or service gets listed on GeM”.

The ref. no.– J-11077(030)/S&P/2021-22/VOL-I, dt: 04-04-2022, due on dated: 19-04-2022 should be superscripted on sealed envelope.


Sr. Procurement-cum-Stores Officer



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

Enclosure:

1. Proprietary Article Certificate from Indenting Officer of Department of Pathology & LM, AIIMS, Bhubaneswar. **Annexure-I**
2. PAC of M/s. Thermo Scientific. **Annexure-II**
3. Latest Price Quotation - **Annexure III**
4. OEM authorization Certificate - **Annexure-IV**
5. GeM Certificate- **Annexure-V**

Copy to: -

- | | | |
|--------------------------------------|---|------------------------------|
| 1. Indenting Officer, Pathology & LM | : | for information please |
| 2. Accounts Officer | : | for information please |
| 3. IT Cell | : | for hoisting in the website. |


Sr. Procurement-cum-Stores Officer

AIIMS, BHUBANESWAR

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

File No. and Date Reference:		
1	Description of article	Deep Freezer & CO2 backup system
2	Forecast of quantity /annual requirement	NA
3	Approximate estimated value for above quantity	18,07,000/-
4	Maker's name and address	Thermo Scientific
5	Name(s) of authorized dealers/ stockists	Bio apps
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	✓
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR	✓
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.): OR The particular technology describes in point no. 8 of specification	✓
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	NA
7	Reference of concurrence of finance wing to the proposal:	NA

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.....

Date..... Designation of Officer.....

Signature of the Indenting Officer

डॉ. शुभेन्दु पुरकाइट
Dr. Suvendu Purkait
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 वैकृति विज्ञान एवं प्रयोगशाला चिकित्सा विभाग
 Dept. of Pathology & Lab Medicine
 एम्स, भुवनेश्वर/AIIMS, Bhubaneswar

September 13, 2021

Certificate of Proprietary Manufacture

Thermo Fisher Scientific (Asheville) LLC, Asheville is the sole manufacturer of
Thermo Scientific Forma Ultra-Low Freezer (TSX60086V).

This is to certify that Thermo Scientific Brand Vertical type -86 deg C Deep Freezer (Control Range: -86°C to -50°C), model TSX60086V is an article of proprietary nature

Some of the features which are unique and proprietary are: -

- The freezer must be constructed using 1" thick vacuum panel insulation in conjunction with unique environmentally-friendly water blown foam (100% SNAP and EU-F Gas Compliant)
- Door gasket must provide 7 independent insulation zones along with 4 points of contact to ensure sample security.
- Unique Door latch allows one-handed opening and closing. Handle must include door key lock as well as padlock provision for added security.
- fully automatic heated pressure equalization port which allows for rapid re-entry to cabinet.
- Adaptive Control: Using our unique V-Drive technology the TSX freezer adapts to how you use your freezer whether it is for long term storage or accessing samples each day.
- **V-Drive:** Our V-Drive technology uses a variable speed compressor to quickly adapt to the freezer requirements. If the door is opened, the V-drive ramps to high speed to compensate for the rise in temperature. Once the freezer reaches the set point temperature, the V-drive ramps down to a low speed to maintain a constant temperature throughout the freezer. Our V-drive technology is designed to allow for improved peak variation, better DOR, and lower energy consumption.
- Full Adjustable and controllable heater for reducing frosting as per customer's choice.
- Optional undercarriage light bar to **Enhanced visual alert & alarm indications for at-glance monitoring (light bar)**
- Freezer shall hold 600, 2" boxes or 60000, 2ml Vials with a vial to footprint ratio of 7090 2m vials per square feet of floor space
- Should accommodate equal or more than 700 plasma boxes*)/Plasma Bags and having 816 Litres net usable space.
- Unit shall allow for up to 150 users with 3 level of password security. Freezer shall allow for set-point security control that blocks specific users from changing freezer set point or alarms through the use of a user name and password control.
- Data must be available from the display for a minimum of 7 days. Data must also be downloadable via a USB port.
- Unique Power management system shall show incoming line voltage, indicate low or high line voltage, and provide voltage correction of up to +/- 10% of rating. Line voltages (both incoming uncompensated line voltage and compensated voltage should be viewed and logged for a period of up to 15 years and be downloadable via a USB port.
- Unique internal memory with minimum for storage capacity of minimum 28.9 yrs. for all

temperature and events

- Freezer shall have unique adjustable power recovery time delay that allows user to set a time delay between 1 second and 20 minutes after power failure. This is extremely beneficial to save equipments from peak surge current affect after power failure recovery.
- Freezer shall have a screen auto-off selection that allows the screen to darken between the hours of 9pm and 6am.
- Freezer shall display and log temperature of evaporator inlet, evaporator outlet, heat exchanger, first stage suction, second state suction, second stage sump, liquid line and condenser air inlet. This display shall present in a graphical to allow for diagnostic troubleshooting.
- Freezer shall have a screen auto-off selection that allows the screen to darken between the hours of 9pm and 6am.
- Freezer must recognize if line voltage and frequency does not match freezer specification and alert user.
- Freezer must work on line voltage of 208-230V/ 50Hz and have an instrument current rating of no more than 4 Amps.
- Should have inbuilt paperless continuous chart recording facility. Chart records should be downloaded in USB in PDF format for printing.
- Optional Inbuilt Cloud technology enable you to access the freezer data anytime from anywhere with high secured password protection.
- Come with inbuilt WIFI connectivity for remote connection, View and logs from anywhere.

UNIQUE THERMAL PERFORMANCE

- Empty freezer of 700 2" box capacity shall recover from door opening to -75°C set point in under 28 minutes. Supplier must provide test data verify freezer performance.

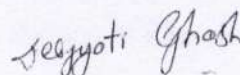
2" Box Capacity	Door Opening Recovery [min]
600	24

- Should take zero (0) minutes to recover the temperature to -75°C on 15 second door opening events. (**Door Opening Recovery to -75C from (15 sec only 1 inner door open should be Zero Minutes time(NO time)**)
- **Whisper Quiet:** Performing at a noise level as low as 45.5 dBA allows customers to work beside the freezer without noise
- **Manufactured in unique Zero Waste to Landfill Manufacturing Facility:** Our Ashville, North Carolina USA manufacturing facility is an award winning*, zero waste to landfill factory. 93% of all waste is recycled and the remaining 7% is incinerated and used in the manufacturing of cement. This facility won the 2013 Industry Week Best Plant Award. *
- Freezer must come with a 5-year standard warranty.
- Freezer must come with a 12-year total V-Drive compressor parts warranty.

No other company is manufacturing similar product with similar specifications to the best of our knowledge. Some of the features are unique & are proprietary to Thermo Fisher Scientific.



Boris Cheng
Commercial Manager APAC
Thermo Fisher Scientific



Debjyoti Ghosh
Sr. Product Manager-Cold Storage
ThermoFisher Scientific India Pvt. Ltd.



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Dept. of Pathology & Lab Medicine
एम्स, भुवनेश्वर/AIIMS, Bhubaneswar



The best way to find yourself is to lose yourself in the service of others.

QUOTATION

No: BIOAPPS/AIIMSBBSR/-80/02/21-22

Date: 13.12.2021

To

AIIMS BHUBANESWAR
Sijua, Patrapada,
Bhubaneswar, Odisha
751019

Validity: 60 Days

Name of the Item: -80 degree freezer

Sl. No.	MAKE	DESCRIPTION	Qty.	Price (INR)
1	THERMO FISHER	Ultra Low Temperature deep freeze – 80 Deg C : Product Line TSX Series Description TSX Series Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz Temperature Range -50°C to -86°C Certifications/Compliance CE Capacity (English) 19.4 cu. ft. Capacity (Metric) 549 L Vial Capacity 40,000 x 2 mL Electrical Requirements 230 V 50 Hz Voltage 230 V Frequency 50 Hz Amperage 4/10 A Plug Type European Dimensions (D x W x H) Interior 28.3 x 23.1 x 51.2 in. (71.9 x 58.8 x 130.1 cm) Weight (English) 573 lb. Weight (Metric) 260 kg Shipping Weight (English) 640 lb. Shipping Weight (Metric) 290 kg Display Touch-Screen LCD Refrigerant R290 (1st stage), R170 + R290 mix (2nd stage) Capacity (English) Shelf 165 lb. Capacity (Metric) Shelf 75 kg Smart View Compatibility Smart-View Compatible Warranty Warranty 5 Years	1	1428571.00

BIOAPPS, 181 Bangur Avenue, Block – C, Kolkata – 700055
E-MAIL- bioapps@hotmail.com, (M) +91 9830532745

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		Depth (English) Interior 28.3 in. Depth (Metric) Interior 71.9 cm Height (English) Exterior 78 in. Height (English) Interior 51.2 in. Height (Metric) Exterior 198.1 cm Height (Metric) Interior 130.1 cm Width (English) Interior 23.1 in. Width (Metric) Interior 58.8 cm Defrost Manual Width (English) Exterior 28.3 in. Width (Metric) Exterior 71.9 cm Connectivity Thermo Scientific™ DeviceLink™ (Networks: WPA2-PSK, WPA-PSK, WEP, WPA2-EAP-PEAP, WPA-EAP-PEAP) Dimensions (DxWxH) Exterior 37.6 x 28.3 x 78 in. (95.5 x 71.9 x 198.1 cm) Depth (English) Exterior 37.6 in. Type Ultra-Low Freezer, Upright Depth (Metric) Exterior 95.5 cm Green Features Energy efficient Holds 2 in. Boxes (400) Compressor V-Drive Compressor Insulation Vacuum Insulation Panels (VIP) + Water-Blown Polyurethane Foam (SNAP-compliant) Material Polyurethane Foam (Insulation), Stainless Steel (Interior) Monitoring Options Alarm, Recorder Rack Capacity 8 Shelves 3		
Compatible STABILIZER- QTY.1				INCLUDED
Total Price :				1428571.00
Additional Tax GST@5% against DSIR & GST CERTIFICATE				71,428.55
Final F.O.R Price:				1499999.55
ROUNDED OFF				1500000.00
Amount in Word: rupees FIFTEEN Lac Only.				

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The best way to find yourself is to lose yourself in the service of others.

Name of the Item: CO2 Backup

Sl. No.	MAKE	DESCRIPTION	Qty.	Price (INR)
1	THERMO FISHER	CO2 Backup system	1	292000
Total Price :				2,92,000.00
Additional Tax GST@5% against DSIR & GST Exemption				14,600.00
Final F.O.R Price:				3,06,600.00
Amount in Word: rupees Three Lac Six Thousand Six Hundred Only.				

18,06,600/-

Sl. No.	MAKE	DESCRIPTION	Qty.	Net rate (INR)
1	THERMO FISHER	1 ST Year CMC CHARGE AFTER 5 YRS WARRANTY	1	170000
2	THERMO FISHER	2 nd year CMC CHARGE AFTER 5 YRS WARRANTY	1	187000
3	THERMO FISHER	3rd Year CMC CHARGE AFTER 5 YRS WARRANTY	1	205000
4	THERMO FISHER	4 th Year CMC CHARGE AFTER 5 YRS WARRANTY	1	225000
5	THERMO FISHER	5 th Year CMC CHARGE AFTER 5 YRS WARRANTY	1	247000
GST extra on above costs will be charged as per government prevailing rate				

BIOAPPS, 181 Bangur Avenue, Block - C, Kolkata - 700055
E-MAIL- bioapps@hotmail.com, (M) +91 9830532745

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Report ID: GEM/GARPTS/10012022/3KTLHRQCUO24

Report Name: Deep Freezer with CO2 Backup system

Generated By: RABI NARAYAN PATTANAYAK , Department of Health and Family Welfare , Ministry of Health and Family Welfare

Generated On: 10/01/2022

Valid till: 09/02/2022

GeM Availability Report and Past Transaction Summary

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM. Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

Order Count and Order Value displayed is on a cumulative basis since GeM inception.

1. Search String: Deep Freezer with CO2 Backup system

Search type: Product

1. There are categories available on GeM matching your requirements (as listed here). You can create a bid on GeM with a product closest matching your required specifications and add additional parameters in specifications through Corrigendum using RMS functionality.
2. If you feel that category TP needs updating you can submit category updating request also through RMS.
3. If you do not want to use any of the above option and want to proceed for procurement outside GeM, please suggest the specifications of the required product for creation of new category on GeM for future procurement.

Search Result: Category available/suggested on GeM but marked as "not matching requirements" by the buyer with undertaking as under:

It is certified that I have thoroughly checked all probable categories suggested by GeM and i am satisfied that the product required is not covered / does not fall in any of the suggested categories and can not be procured under any of these categories even after inclusion of List of Values(LOV) wherever possible in category specifications of suggested categories. It is also certified that the technical specification requirement are such that these can not be covered even by adding specification parameters using ATC in any of the GeM suggested categories. This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

The exact instrument required (as per the specification) is not available in the GeM as per our search.

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एमएस. धननेश्वर/ AIIMS

Category Name	Catalog Count	Order Count			Order Value (in Lakhs)		
		Direct Purchase	Reverse Auction	Bid	Direct Purchase	Reverse Auction	Bid
High Mast Lighting Octagonal Tower for Small area with LED Flood Lighting System	167	207	0	41	573	0	735
Laboratory Deep Freezer	1,327	225	3	67	276	5	191
USB Camera for Video Conferencing System	796	4,526	73	877	1,311	1,098	2,122
Ultra low temperature laboratory deep freezer	2,260	79	7	81	303	35	749
Deep freezer	2,751	591	5	68	709	16	271
Parallel Bar - Outdoor Gym Equipment	1,270	891	13	132	416	64	108

The instrument as per our specifications is not available in GEM as per our check.

[Signature]

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Dept. of Pathology & Lab Medicine
एम्स, भुवनेश्वर / AIIMS, Bhubaneswar

ThermoFisher
SCIENTIFIC

The world Leader
in serving science

AUTHORIZATION LETTER

16th December 2021

To
The Director
All India Institute of Medical Sciences
AIIMS BBSR
Bhubaneswar, Odisha

REF : OFFER NO : BIOAPPS/AIIMSBBSR/-80/02/21-22 Date: 13.12.2021

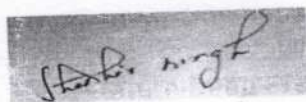
Dear Sir,

We, Thermo Fisher Scientific India Pvt. Ltd. having registered office at 403-404, Delphi "B" Wing, Hiranandani Business Park, Powai, Mumbai – 400076 are part of Thermo Fisher Scientific Group, USA who are established and reputable manufacturers of Laboratory Products Ultra Low Temperature Deep Freezer and CO2 Incubator etc having factories worldwide. We hereby certify that M/s Bio-Apps, 181 Bangur Avenue, Block C Kolkata – 700055 is our authorized distributor to submit a bid, process the same further and enter into a contract with you against your requirement for the laboratory products manufactured by us against their above-mentioned OFFER NO : BIOAPPS/AIIMSBBSR/-80/02/21-22 Date: 13.12.2021.

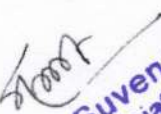
We further confirm that no supplier or firm or individual other M/s Bio-Apps, 181 Bangur Avenue, Block C Kolkata – 700055 is authorised to submit a bid, process the same further and enter into a contract with you against your requirement.

Thanking You

Yours faithfully,
For Thermo Fisher Scientific India Pvt. Ltd



Shishir Singh
General Manager – Laboratory Equipment
Laboratory Solutions India


Dr. Suvenou Purkayastha
Asst. Associate Professor
Dept. of Pathology & Lab Medicine
AIIMS Bhubaneswar-751009

Thermo Fisher Scientific India Pvt. Ltd
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