

Contract



Contract No: GEMC-511687768744776
Generated Date: 25-Feb-2022
Bid/RA/PR No: GEM/2021/B/1510312

OT/G(P) - G1/2021-22, dt: 25/02/2022

Organisation Details
 Type: Central Autonomous
 Ministry: Ministry of Health and Family Welfare
 Department: Department of Health and Family Welfare
 Organisation Name: North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS)
 Office Zone: Neigrinms, Shillong

Buyer Details *P.08/2021-22/PE (IV)*
 Designation: Stores and Procurement Officer
 Contact No.: 0364-2539032-213
 Email ID: harendra.dey@nic.in
 GSTIN: N
 Address: P.O. NEIGRIHMS, Mawdiangdiang, Shillong, EAST KHASI HILLS, MEGHALAYA-793018, India

Financial Approval Detail
 IFD Concurrence: Yes
 Designation of Administrative Approval: Director NEIGRIHMS Shillong and Head of Office
 Designation of Financial Approval: Deputy Director (Admin) and DDO, under BIRAC project
CP-40/2021-22, dt: 23/02/2022

Paying Authority Details
 Payment Mode: Offline
 Designation: A Accounts officer
 Email ID: accounts.neigrinms@nic.in
 GSTIN: N
 Address: P.O. NEIGRIHMS, Mawdiangdiang, Shillong, KHASI HILLS EAST, MEGHALAYA-793018, India

Seller Details
 GeM Seller ID: BAB2200001233184
 Company Name: Wholesale pharmaceuticals
 Contact No.: 07085057022
 Email ID: wholesalepharma@yahoo.com
 Address: Block-II, Pynthorumkhrah, Near Shillong Golf Club, Pynthorumkhrah, Polo Hills, East Khasi hills, MEGHALAYA-793001, -
 MSME verified: Yes
 MSME Registration number: UDYAM-ML-04-0000016
 MSE Social Category: ST
 MSE Gender: Male
 GSTIN: 17ABOPL8507A1ZP

Equipment for BIRAC (Dept of Biotechnology) To establish a ready network of clinical trials unit across the National cancer grid to promote multicentric collaborative research in the field of drug & device development "A Multicentric Project" DR. Caleb Harris.

*GST / Tax invoice to be raised in the name of - Consignee

Product Details

#	Item Description	Ordered Quantity	Unit	Unit Price (INR)	Tax Bifurcation (INR)	Price (Inclusive of all Duties and Taxes in INR)
1	Product Name : Minus 80 degree Deep Freezer Brand : Remi Brand Type : Unbranded Catalogue Status : Catalogue not verified by OEM Selling As : Reseller not verified by OEM Category Name & Quadrant : BOQ (Q3) U.I.T 490 HSN not specified by seller	1	No	640,976	NA	640,976
2	Product Name : Minus 20 degree Deep Freezer Brand : Remi Brand Type : Unbranded Catalogue Status : Catalogue not verified by OEM Selling As : Reseller not verified by OEM Category Name & Quadrant : BOQ (Q3) ROVD 400 PLUS HSN not specified by seller	1	No	280,179	NA	280,179
Total Order Value (in INR)						921,155

Consignee Detail

Dr C Harris / et al Director / response of Dept of Biotechnology

S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
	Designation: - Email ID: con18.neigrinms.ml@gembuyer.in Contact: 0364-2538044. GSTIN: - Address: P.O. NEIGRIHMS, Mawdiangdiang,	Minus 80 degree Deep Freezer	-	1	25-Feb-2022	27-Mar-2022
		Minus 20 degree Deep	-	1	25-Feb-2022	27-Mar-2022

Shillong,
EAST KHASI HILLS, MEGHALAYA-793018, India

Freezer

Specification 1

Specification Document

Buyer BOQ Document

Buyer BOQ Document

Seller BOQ Document

Compliance of BOQ Specification And Supporting Document

Note: Seller has given an undertaking that it has made arrangements for getting the stores from an authorized distributor / dealer / channel partner of the OEM of the offered product. At the time of delivery of goods, Seller will provide necessary chain documents (in the form of GST invoice) to prove that the supplied goods are genuine and are being sourced from an authorized distributor / dealer / channel partner of the OEM. In case of any complaint about genuineness of the supplied products, Seller shall be responsible for providing genuine replacement supplies.

Corrigendum

1. Extended Upto : 2021-09-30 14:00:00
2. Extended Upto : 2021-10-04 14:00:00

Terms and Conditions

1. General Terms and Conditions-

- 1.1 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) as available on the GeM portal (unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable
- 1.2 Terms of delivery: Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the scope of supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.
 - 1.2.1 Contracted goods should be delivered at the consignee or designated delivery location as per the working time of the buying organisation. Seller may get the same confirmed from consignee before scheduling delivery.
 - 1.2.2 A copy of the contract should be available with the messenger / dispatching agency that delivers the Goods at consignee / delivery location (preferably pasted / attached outside the consignment / package) for easy reference and ease in delivery acceptance.
- 1.3 Delivery period: The Delivery Period/Time shall be essence of the Contract and delivery must be completed not later than such date(s). Any modification thereto shall be mutually agreed and incorporated in the Contract as per the provisions of the GTC.
- 1.4 Performance Security: If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the Buyer to forfeit either in whole or in part, the Performance Security furnished by the Seller.
- 1.5 Taxes and Duties: Contract Prices are all inclusive i.e. including all taxes, duties, local levies / transportation / loading-unloading charges etc. Break up of GST shall be indicated by the Seller while raising invoice / bill on GeM. While submitting the bill / invoice Seller shall undertake that the Goods and Services Tax (GST) charged on this bill is not more than what is payable under the provision on the relevant Act or the Rules made there under and that the Goods on which GST has been charged have not been exempted under the GST Act or the Rules made there under and the charges on account of GST on these goods are correct under the provision of that Act or the rules made there under.
- 1.6 Octroi Duty and / or other local taxes: Contract Prices are all inclusive hence no reimbursement over and above the contract price(s) shall be allowed to seller towards payment of local taxes (such as levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies etc).
- 1.7 Limitation of Liability: The provisions of limitation of liability between Buyer and Seller as given in the GTC shall be applicable here.
- 1.8 Resolution of disputes: The provisions of DISPUTE RESOLUTION BETWEEN BUYER AND SELLER as given in the GTC shall be applicable here.
- 1.9 Liquidated Damages: If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever. In case, Service Level Agreement (SLA) is applicable the same shall be applicable for the Contract.
- 1.10 Financial Certificate:
 - 1.10.1 The expenditure involved for this purpose has received the Sanction of the competent financial authority.
 - 1.10.2 The funds are available under the proper head in the sanction budget allotment for the concern financial year.

1 10.3 I have been fully authorized by the department to sign the supply order or incur the liability of the Goods being ordered.

1.11 The bidder should submit a self declaration to the effect in bidder's official letter head that their agency have not been black listed by any Agency whatsoever till date.

2. Buyer Added Bid Specific Terms and Conditions-

2.1 Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.

2.2 OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2.3 Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

2.4 Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2.5 OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

2.6 IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

2.7 Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017

2.8 Procurement under this bid is reserved for purchase from Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service.

2.9 Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1 + 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 30% of total value.


2.10 Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

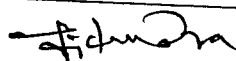
2.11 Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

2.12 Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

2.13 The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.


Signature



SIGNATURE, Signature



OT/G(P) 61/2021-22, dt: 25/02/2022

Sanction No: 511687768744776

Sanction Date: 25-Feb-2022

Sanction of the competent authority is hereby conveyed for incurring an expenditure of amount as under towards the cost of Purchase order/Contract placed on the Seller for Supply of Goods/Services as per the contract for making payment to the Seller subject to deduction of TDS as applicable:

Organisation Details

Type: Central Autonomous
 Ministry: Ministry of Health and Family Welfare
 Department: Department of Health and Family Welfare
 Organisation Name: North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS)
 Office Name: Neigrihms, Shillong

Buyer Details

P-08/2021-22/PE (IV)
 Name: HARENDRA DEY
 Designation: Stores and Procurement Officer
 Email ID: harendra.dey@nic.in
 GSTIN: N
 Address: P.O. NEIGRIHMS, Mawdiangdiang, Shillong
 EAST KHASI HILLS
 MEGHALAYA - 793018

Financial Approval Detail

CP-40/2021-22, dt: 23/02/2022

Designation of official providing Administration approval: Director NEIGRIHMS Shillong and Head of Office
 IFD Concurrence / Competent Authority (HOD / Head of Office) Approval Required? YES
 Budget availability YES
 Designation of official providing Financial approval: Deputy Director (Admn) and DDO, under BIRAC project

Seller Details

Equipment- for BIRAC - (Dept of Biotechnology) To establish a ready network of clinical trials unit across the national cancer grid to promote multicentric collaborative research in the field of drug & device development. A Multicentric Project - Dr. Caleb Harris.
 Company Name: Wholesale pharmaceuticals
 Email ID: wholesalepharma@yahoo.com
 Address: Wholesale pharmaceuticals East Khasi hills MEGHALAYA - 793001


Product Details

#	Item Description	Model	Ordered Quantity	Unit	Price per Unit inclusive of all Duties and Taxes (in INR)	Total Price (Inclusive of all Duties and Taxes (in INR))
1	Minus 80 degree Deep Freezer	ULT 490	1	No	640976.0	640976.0
2	Minus 20 degree Deep Freezer	RQVD 400 PLUS	1	No	280179.0	280179.0
Total Order Value (in INR)						921155.0

Consignee Details

S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Khrawkupar Jithod Katrai con18.neigrihms.mt@gembuyer.in P.O. NEIGRIHMS, Mawdiangdiang, Shillong EAST KHASI HILLS MEGHALAYA - 793018	Minus 80 degree Deep Freezer	-	1	25-Feb-2022	27-Mar-2022
		Minus 20 degree Deep Freezer	-	1	25-Feb-2022	27-Mar-2022

Terms & Conditions


Dept: Clinical Research Secreteriat (CRS) , TMH

Technical Specifications : Deep Freezer -20 Deg C

Qty: 01 Nos

Model Name:

Make:

Year of Introduction:

Probable end of support:

Sr. No. Description of Item

Please quote the model which is including the latest state of art equipment and meets the basic minimum specifications. The quoted model should be latest introduced with end of life not before 12 years from the date of installation at TMC.

1 Should be Upright model, Capacity 400 to 500 litres.

2 Temperature control range: -20°C to -30°C

3 Temperature alarm: high/low $\pm 5^{\circ}\text{C}$ to $\pm 15^{\circ}\text{C}$ adjustable.

4 Power failure alarm: Buzzer and lamp, memory backup.

5 Should be supplied with temperature recorder (Data logger) with software kit preferable USB for downloading data in the PC.

6 Should have green gas/ CFC free refrigerant. Please provide details of the gas used.

7 Safety controls for system as well as compressor.

8 Unit shall perform on full load at desired temperature levels.

9 Door should have locking facility.

10 18 gauge stainless steel exterior with powder coated paint to resist scratch and rust.

11 Internal chamber should be of stainless steel (SS 304) with 4 compartments adjustable height corrosion resistant stainless steel shelves.

12 Compartment to have insulated, inner doors with magnetic lock./door latch

13 Internal protection against over voltage, over current.

14 Central LCD/LED display control panel.

15 Microprocessor controlled system with user settable parameters.

16 Inbuilt voltage compensation for incoming voltage.

17 High efficiency vacuum insulation panels.

18 Audio visual alarms for door opening and high temperature, user parameter setting of set point, high alarm point, buzzer off time and temperature in centigrade. Minimum four hours battery backup for temperature/power alarm and internal temperature display with hold over time of 2 hours in power failure.

19 Minimum 2 access ports.

20 Battery backup for control panel.

21 Noiseless.

22 Should meet national and international standards ISO/CE/US FDA/BIS Certified

23 Power Input 220V/50Hz.

24 Should be supplied with standard accessories like cryo gloves, complete unit on castor wheels, shelves etc.

25 Should be supplied with CO2 backup system.

16/06/2021

14/06/2021

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14.6.21

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General Terms:	
26	Should perform yearly calibration/validation and preventive maintenance (2nos) during warranty & if entered into AMC(includes unlimited breakdown calls) /CMC (which will include spare replacement, consumable spares,breakdown calls) Testing & measuring equipment used should be traceable to SI units through National/international standards(As per NABL norms). To submit SOPs for PMS at the time of installation/commissioning.
27	Performance certificates of IQ,OQ,PQ tests to be submitted at the time of installation/commissioning ; if desired by the end user.
28	Should be supplied with standard make voltage stabiliser
29	Please submit the technical data sheet along with the brochure as a tender document with reference to the quoted make & model.
30	Please specify list & cost of consumables/consumable Spares(i.e.spares need to be replaced at regular intervals, maybe quarterly/half yearly/yearly such as annual maintenance kit etc.) if any.
31	Please specify pre installation requirements (electrical, HVAC, Compressed air (please specify required air pressure), water requirement (RO/DI/Distilled water with its pressure, flow rate per hour) ; if any of the above is essential)
32	Please specify footprint size & weight.
33	Demo of the ' <u>Quoted model</u> ' , will be mandatory, after the opening of the technical bid within ten days and prior to opening of financial bid. This is for technical evaluation.
34	All communications should be with Purchase Dept. Only technical queries of technical team (including users)to be replied for technical evaluation.
35	Predispatch inspection at factory will be required if desired by authorities.
36	Please visit the site to check whether quoted model can be accomodated in the available space.
37	Please specify power consumption.
38	Local Service Support: Should have local office and service support/service engineer for attending the breakdown calls.
39	Response Time: Should not be more than 06 hrs from lodging a breakdown complaint on toll free or by email.
	Warranty- 2 years
	CMC- Max 5% of Ex-work cost per annum will be considered for all bidders for 8 years after warranty
	Back to back assurance to be taken by the supplier from OEM to supply spares for minimum 10 years and to be submitted.

Cl

Amal
10/06/2021
(130BE)

M
14/06/2021

Abhe
9/6/2021

Spatey
14/6/21

Harsh
9/6/2021

Possible vendors :

1. Care biosystems.
2. Eppendorf.
3. Thermofisher *Rhy*
4. *W/afu*

Dept: Clinical Research Secreteriat (CRS) , TMH

Technical Specifications : Deep Freezer -80 Deg C

Qty:	01 Nos
	Model Name:
	Make:
	Year of Introduction:
	Probable end of support:
Sr. No.	Description of Item
	Please quote the model which is including the latest state of art equipment and meets the basic minimum specifications. The quoted model should be latest introduced with end of life not before 12 years from the date of installation at TMC.
1	Should be Upright model with Capacity approx.500 litres.
2	Should have 18 gauge stainless steel exterior with powder coated paint to resist scratch and rust.
3	Internal chamber should be of stainless steel (SS 304) with 4 compartments adjustable height corrosion resistant stainless steel shelves.
4	Compartment to have insulated, inner doors with magnetic lock./door latch
5	Operating temperature -80°C .
6	Dual cooling system so that if any one of the compressor fails, the other will maintain temperature to atleast -65°C. (backup comperessor) preferred.
7	Internal protection against over voltage, over current.
8	Should have green gas/ CFC free refrigerant. Please provide details of the gas used.
9	Central LCD display control panel.
10	Microprocessor controlled system with user settable parameters.
11	Filterless construction preferred.
12	Inbuilt voltage compensation for incoming voltage.
13	Door check and battery check.
14	High efficiency vacuum insulation panels.
15	Audio visual alarms for door opening and high temperature, user parameter setting of set point,high alarm point,buzzer off time and temperature in contigrade. Minimum four hours battery backup for temperature/power alarm and internal temperature display with hold over time of 2 hours in power failure.
16	Should be supplied with temperature recorder (Data logger) with software kit preferable USB for downloading data in the PC.
17	Notification of part replacement desirable
18	Minimum 2 access ports.
19	Battery backup for control panel.
21	Noiseless.
22	Should meet national and international standards ISO/CE/US FDA/BIS Certified *
23	Power input 220V/50Hz.
24	Should be supplied with standard accessories like cryo gloves, complete unit on castor wheels, shelves etc.
25	Should be supplied with CO2 backup system.
	General terms:

Dr. Caleb Harris, M.Ch & D.N.B. (Surgical Oncology)

डॉ० कैलेब हैरिस, एम.सी.एच. & डी.एन.बी.

Associate Professor

Department of Surgical Oncology,

TMH, ANSAL ROAD, NEW DELHI

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80/20/2014
14/6/21

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26	Should perform yearly calibration/validation and preventive maintenance (2nos) during warranty & if entered into AMC (includes unlimited breakdown calls) /CMC (which will include spare replacement, consumable spares, breakdown calls) Testing & measuring equipment used should be traceable to SI units through National/international standards (As per NABL norms). To submit SOPs for PMS at the time of installation/commissioning.
27	Performance certificates of IQ, OQ, PQ tests to be submitted at the time of installation/commissioning; if desired by the end user.
28	Should be supplied with standard make voltage stabiliser
29	Please submit the technical data sheet along with the brochure as a tender document with reference to the quoted make & model.
30	Please specify list & cost of consumables/consumable Spares (i.e. spares need to be replaced at regular intervals, maybe quarterly/half yearly/yearly such as annual maintenance kit etc.) if any.
31	Please specify pre installation requirements (electrical, HVAC, Compressed air (please specify required air pressure), water requirement (RO/DI/Distilled water with its pressure, flow rate per hour) ; if any of the above is essential)
32	Please specify footprint size & weight.
33	Demo of the 'Quoted model', will be mandatory, after the opening of the technical bid within ten days and prior to opening of financial bid. This is for technical evaluation.
34	All communications should be with Purchase Dept. Only technical queries of technical team (including users) to be replied for technical evaluation.
35	Predispatch inspection at factory will be required if desired by authorities.
36	Please visit the site to check whether quoted model can be accommodated in the available space.
37	Please specify power consumption.
38	Local Service Support: Should have local office and service support/service engineer for attending the breakdown calls.
39	Response Time: Should not be more than 06 hrs from lodging a breakdown complaint on toll free or by email.
	Warranty- 2 years
	CMC- Max 5% of Ex-work cost per annum will be considered for all bidders for 8 years after warranty
	Back to back assurance to be taken by the supplier from OEM to supply spares for minimum 10 years and to be submitted.

10/06/2021
(DOBE)

9/6/2021

8/6/2021

Ch

Dr. Satish Narain, B.Sc. & M.Sc. in Applied Microbiology
 Dr. Satish Narain, B.Sc. & M.Sc. in Applied Microbiology
 Dr. Satish Narain, B.Sc. & M.Sc. in Applied Microbiology
 Dr. Satish Narain, B.Sc. & M.Sc. in Applied Microbiology
 Dr. Satish Narain, B.Sc. & M.Sc. in Applied Microbiology

Possible vendors --

1. Care biosystems
2. Eppendorf
3. Thermofisher
4. Haier
5. Swastik Lifesciences
6. Saksham Technologies

Ry

To,

Date: 29.09.2021

The Director
NEIGRHIMS
Mawdiangdiang, Shillong
Meghalaya.

Dear Sir,

Subject: Compliance and Deviation for Deep Freezer -20 and Deep freezer -80 Degrees
GEM/2021/B/1510312 dated 10-09-2021

As per the Specifications, we are participating on behalf of Remi Healthcare with model no **RQVD 400 plus** for -20 deep freezer and **ULT 490** for -80 degrees Deep freezer. These two models are **complying** to most all the points asked in the technical specification except the following minor deviation.

Item Details	Model No.
<p>Deep Refrigerator -20 Qty.01</p> <p>Technical as per tender specs. Point no 5. Ethernet Port for Data Connectivity *USB port not available) Point no 6. R 404 A Point no 17. High Density PUF Insulation (Vacuum insulation ports not available) Point no 25. CO2 Back up system not available, Only access port. Point no 31. Electrical 15Amp., Air Conditions from power port.</p>	<p>RQVD 400 plus (LCD Model) +VS-03 + CRYO Gloves, Battery Backup for temperature Display +Alarm</p>
<p>Deep Refrigerator -80 Qty.01</p> <p>Point no 6. No back up compressor Point no 14. High Density PUF Insulation (No Vacuum insulation power) Point no 25. No Co2 BackUp system, only access port</p>	<p>ULT 490 +Voltage Stabilizer VS-07</p>

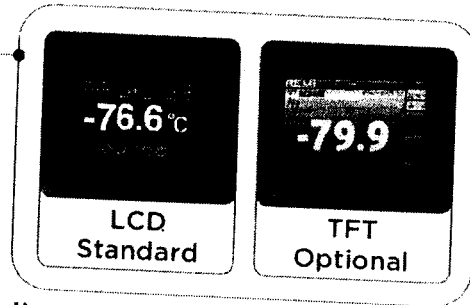
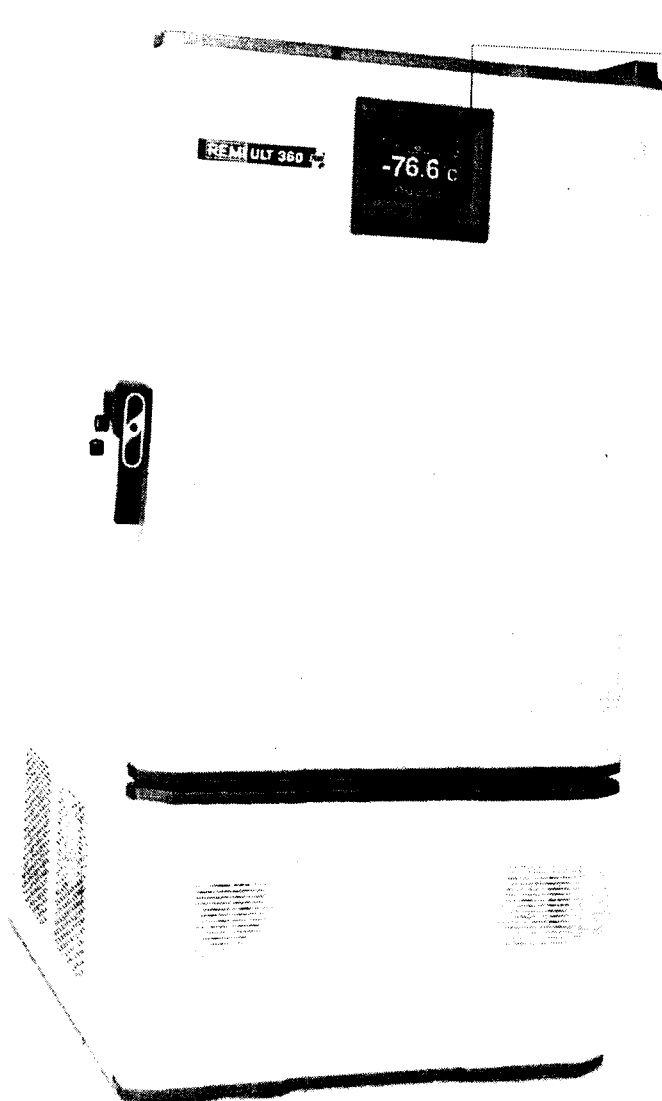
Kind regards

For Wholesale Pharmaceuticals



[Handwritten Signature]
28/9/21

Ultra Low Deep Freezers (-86°C)



Salient Features :

- Efficient CFC free insulation with high core density reduces temperature loss
- Optimized compressor run ensures energy efficiency
- Hot line across the door assembly to prevent frost formation
- Efficient CFC free dual refrigeration system ensures fast temperature pull down
- Quadruplicate step silicon rubber gasket for complete insulation
- Independent internal foamed doors with plastic handle
- Smart Handle with LED door closure indication
- Port for calibration probes / safety back up
- **Audio Visual alarms for**
 - Temperature high / low
 - Power failure
 - Door Open
 - Compressor on (only visual)
 - Power on (only visual)
- **Settable points of**
 - Temperature high / low
 - High / low temperature alarm point
- Rounded inner chamber for easy cleaning
- Attractive door profile
- Weight carrying capacity of each tray : 30 Kg Uniformly distributed
- Vacuum Release Valve for easy door opening.

Optional

- (i) Touch screen display (TFT) with additional features (Details overleaf)
- (ii) Validation protocol with IQ, OQ, PQ Documentation

REMI's new range of Ultra-Low Temperature (ULT) freezers are specially designed for faster temperature pull down & optimized cryopreservation. Highly sensitive microprocessor control ensures precise temperature management at -86°C. Recommended Ambient Temperature < 27°C.

These cabinets are available in standard & GMP versions.

Ultra Low Deep Freezers (-86°C)

LCD Display

Features

- 4 Inch attractive LCD display
- Intelligent Controller helps maintain temperature in case of sensor failure
- Battery Backup for Temperature Controller
- Auto tuning of controller
- Self-Diagnosis for errors
- Histogram format of 24 hours temperature recording
- Settable High / low alarm points
- Memory for storage of upto 1000 records
- Centronic interface to record Temperature, Date, & Time by attaching Dot Matrix printer with adjustable print interval
- Alarm on equipment / output for remote alarm

Touch Screen Display

Features

- 7 inch big colour touch screen
- PLC (Programable logic controller)
- Standby refrigeration (optional)
- Memory of 1500 records
- Centronic interface to record Temperature, Date & Time by attaching Dot Matrix printer with adjustable print interval
- Ethernet port
- Battery backup in case of power failure for display, alarms & off-line data logging (optional)
- Remi 'DataSoft' Data acquisition software complying to 21 CFR part 11 as per USFDA Guidelines (optional)

REMI 'Data Soft'

Features

- Multiple level alpha numerical password with password ageing
- Secured audit trail report
- Alarm report with mention of alarm condition
- Mean Kinetic Temperature able to be calculated for any days & alarm deviation report
- Reports in graphical and tabular form
- Data Stored in PC server with RS-485 connectivity and can be monitored on PC with password authentication
- Multi chamber data acquisition on single software
- Communication through RS 485 / TCP IP
- GSM Mobile Alert for six Numbers
- Power failure and resumption recorded with date and time

Optional Accessories

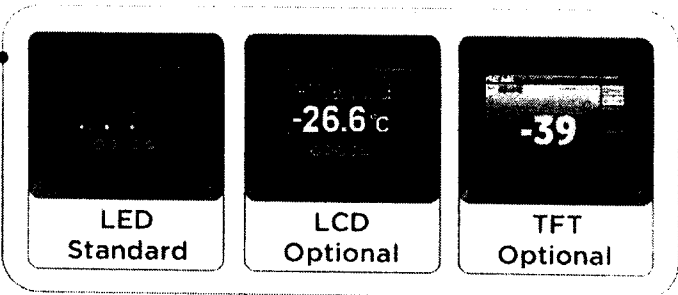
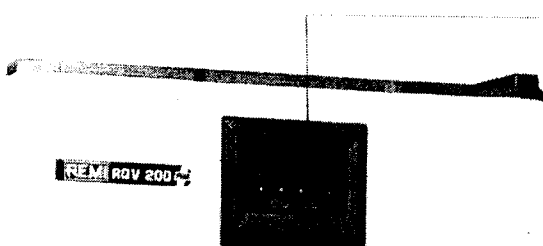
To be Ordered separately

- Data logger for 8 Point temperature recording with sensor printer interface and software
- Seven days circular chart recorder
- Software as per 21 CFR Part 11 requirements
- PLC Based Control System with HMI Touch Screen
- Biometrics Magnetic Door Access for Secured Door opening with software to maintain log
- Validation (mapping) consist of one cycle for temperature and humidity at any one set point for 24 hours on empty and loaded condition
- GSM alert through SIM card

Technical Data

Particulars	ULT-90	ULT-185	ULT-360
Internal Volume (Liters)	90	185	360
No. of trays	2	3	6
No. of Internal Doors	1	2	4
Internal Dimensions W x D x H (mm)	400 x 400 x 580	510 x 510 x 730	700 x 510 x 1000
External Dimensions W x D x H (mm)	711 x 877 x 1405	820 x 987 x 1560	1010 x 987 x 1830
Operating Temperature Range	-45°C to -86°C		
Insulation (CFC free polyurethane foam)	Body : 150 mm sides, 300 mm Back, Door : 110mm		
Temperature Control	Microprocessor with PT-100 sensor		
Display	4" LCD		
Power Failure Alarm	Audio Visual Alarm		
Door Open Alarm	Audio Visual Alarm in case door open for over one minute		
Internal Body Material	S. S. 304 (AISI Grade, Non Corrosive, Non Magnetic)		
External Body Material	Powder Coated CRCA Steel		
Noise Level	Less Than 65 db(A)		
Battery Backup	Rechargeable, Back Up 8 hrs (for alarm system & temperature recorder)		
Recommended Voltage Stabilizer	VS-05	VS-06	VS-07

Supply: 220-240 Volts, 50 Hz Single Phase



Salient Features :

- Temperature up to -20°C / -40°C (AC room)
- Upright models with small foot prints
- Unique design of thermal barrier for better energy efficiency
- Machine filled CFC free PUF insulation to eliminate void pockets
- Adjustable trays
- Hermetically sealed Compressor with CFC free refrigerant
- Alarms for high/low set parameters
- Sensor failure alarm
- Electrical circuit breaker
- Time delay for compressor switch on
- Overload cut off relay for compressor
- Rounded inner chamber for easy cleaning
- Attractive door profile
- Microprocessor controller with LED display of Temperature with set, process value & audio visual alarm (standard)
- Weight carrying capacity of each tray : 30 Kg Uniformly distributed
- Auto door closer
- Smart Handle with LED door closure indication

Optional

- (i) 4" LCD display with additional features (Details overleaf)
- (ii) Touch screen display (TFT) with additional features(Details overleaf)
- (iii) Validation protocol with IQ, OQ, PQ Documentation
- (iv) Port for calibration probes / safety back up

REMI Deep Freezers are designed for storage of biological samples in biotech, life science, clinical research as well as medical & pharmaceutical specimens, serums, vaccines, blood components. These freezers are available with temperatures up to -20°C and -40°C.

These freezers are available in standard & GMP versions.

LCD Display

Features

- 4 inch attractive LCD display
- Intelligent Controller helps maintain temperature in case of sensor failure
- Battery Backup for Temperature Controller
- Auto tuning of controller
- Self-Diagnosis for errors
- Histogram format of 24 hours temperature recording
- Settable High / low alarm points
- Memory for storage of upto 1000 records
- Centronic interface to record Temperature, Date, & Time by attaching Dot Matrix printer with adjustable print interval
- Alarm on equipment / output for remote alarm

Touch Screen Display

Features

- 7 inch big colour touch screen
- PLC (Programable logic controller)
- Memory of 15000 records
- Centronic interface to record Temperature, Date & Time by attaching Dot Matrix printer with adjustable print interval
- Ethernet port
- Battery backup in case of power failure for display, alarms & off-line data logging (optional)
- Remi 'Datasoft' Data acquisition software complying to 21 CFR part 11 as per USFDA Guidelines (optional)

REMI 'Data Soft'

Features

- Multiple level alpha numerical password with password ageing
- Secured audit trail report
- Alarm report with mention of alarm condition
- Mean Kinetic Temperature able to be calculated for any days & alarm deviation report
- Reports in graphical and tabular form
- Data Stored in PC server with RS-485 connectivity and can be monitored on PC with password authentication
- Multi chamber data acquisition on single software
- Communication through RS 485 / TCP IP
- GSM Mobile Alert for six Numbers
- Power failure and resumption recorded with date and time

Optional Accessories

To be Ordered separately

- Data logger for 8 Point temperature recording with sensor printer interface and software
- Software as per 21 CFR Part 11 requirements
- PLC Based Control System with HMI Touch Screen
- Biometrics Magnetic Door Access for Secured Door opening with software to maintain log
- Validation (mapping) consist of one cycle for temperature at any one set point for 24 hours on empty and loaded condition
- Standby Refrigeration System
- GSM alert through SIM card

Technical Data

	RMV-200 Plus	RMV-300 Plus	RMV-400 Plus	RMV-500 Plus	RMV-600 Plus	RMVD-200 Plus	RMVD-300 Plus	RMVD-400 Plus
Internal Volume (Liters)	200	300	400	500	600	200	300	400
Number of trays	2	3	4	5	6	2	3	4
Internal Dimensions W x D x H (mm)	660x765x450	660x765x650	660x765x850	660x765x1050	660x765x1250	640x755x 430	640x755x 630	640x755x830
External Dimensions W x D x H (mm)	800x975x1020	800x975x1220	800x975x1420	800x975x1620	800x975x1820	800x975x1020	800x975x1220	800x975x1420
Minimum Temperature	-20°C					-40°C (AC room)		
Insulation (CFC free polyurethane foam)	80 mm minimum for Body & 80 mm for Door					80 mm minimum for Body & 80 mm for Door		
Temperature control	Microprocessor							
Display	1" - 7 Segment, Big Size LED							
Power Failure Alarm	Visual Alarm							
Door Open Alarm	Audio Visual Alarm in case door open for over one minute							
Illumination	No							
Internal Body Material	Stainless Steel - 304 grade (Standard Models), Stainless Steel - 316 grade (GMP Models)							
External Body Material	Powder Coated CRCA Steel (Standard Models), Stainless Steel - 304 grade (GMP Models)							
Noise Level	Less Than 1.5 db(A)							
Recommended Voltage Stabilizer	VS-02	VS-02	VS-03	VS-03	VS-03	VS-02	VS-03	VS-03

Supply: 220-240 Volts, 50 Hz Single Phase.