

**HAFFKINE BIO PHARMACEUTICAL CORPORATION LIMITED****Procurement Cell****(A Government of Maharashtra Undertaking)****Regd. Office : Acharya Donde Marg, Parel, Mumbai 400 012 (INDIA)****Phone No: 022- 24129320-23****Managing Director :022-24150628****General Manager (Procurement Cell) :022-24100478****Website : <http://www.vaccinehaffkine.com>****E-mail: procurementcell@vaccinehaffkine.com**प्रशासकीय मान्यता निधी १,१६,००,०००/-
SBTC २०२०-२१**No.: 6288 /Haffkine/Procurement Cell/ 3331/
Refrigerated Centrifuge 16 Blood Bags/2021-22.****Date: 20/01/22****To,****M/s. Thermo Fisher Scientific India Pvt. Ltd.**

403 - 404, Delphi - B wing,

Hiranandani Gardens Powai,

Andheri (E), Mumbai - 76.

Email : kunal.rohile@thermofisher.com**Subject : Supply Order for Tender No. 3331/Refrigerated Centrifuge 16 Blood Bags****Reference:** 1. Tender No. 3331/HBPCL/PC/Refrigerated Centrifuge 16 Blood Bags/2020-21.

2. SBTC/A.S. Refrigerated centrifuge/2020/440 Dt. 03/09/2020

3. Sanction of Tender Approval Committee Meeting No. 137 Dated 06.01.2022.

With reference to the tender cited under reference no 1, you are requested to supply the following goods as per details mentioned below to consignee list enclosed with this order.

Sr. No.	Name of the item	Specification of item	Quantity/ Unit (SBTC)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1.	Refrigerated Centrifuge 16 Blood Bags Make: Thermo Fisher Scientific Model : Heraeus Cryofuge	As per Annexure X	03	38,00,000/-	1,14,00,000/-
Total amount in words: Rupees One Crore Fourteen Lakhs Only.					
Factory Location: M/s. Kerstin Stein - Laboratory Products Thermo Fisher Scientific Thermo Electron LED GmbH Robert-Bosch-Str.1 63505 Langenselbold Germany.					

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 12 weeks from the date of receipt of order by the supplier to the consignee attached.
- Pre-Dispatch Inspection:** Supplier shall make necessary arrangement / facilitate to carry out Pre-Dispatch inspection as per Tender Terms & condition and submit the Inspection report to this office. The Pre-Dispatch inspection cost will be borne by supplier. Machine should be dispatched only after satisfactory Pre-Dispatch Inspection.

- 4 **Risk purchase clause:** If the bidder fails to supply the stores within the stipulated delivery period, the order will stand cancelled. Undersigned shall be entitled to purchase such stores from any other source at such price which ordinarily should not be more than 10% of the tender price. The extra expenditure in such cases shall be recovered by Managing Director, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai from the Supplier.
- 5 **Payment Terms:** Payment of 100% of the contract value will be made within 8 weeks on delivery and successful installation and satisfactory commissioning and operation of the machinery.
- 6 **Acceptance & Receipt:** It should be submitted in Appropriate Format to the purchasing authority.
- 7 **Delivery Challan** - Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 8 **Invoice Copy** - Should be sent in triplicate on the Name of Managing Director, Haffkine Bio Pharmaceutical Corporation Ltd.(Procurement Cell), Mumbai. Along with Bill of Entry and Country of Origin Certificate of the consignment.
- 9 **Other Terms :**

1) Warranty: The warranty period shall be for 2 years from the date of commissioning of all equipment supplied as certified by the consignee. After completion of 2 years warranty period Manufacturer/Supplier should give commitment to ensure services and supply of spare part for further 8 years. The successful tenderer must ensure 95% uptime during warranty period. In case of downtime, warranty period will be extended for period of downtime. If the equipment is not attended within 24 hours for Mumbai and 48 hours for other places the supplier will be liable to pay a penalty of 0.07% of purchase cost for every day of delay. Such penalty will be recovered from the amount of security deposit. Certificate of such uptime / downtime issued by the end user will be binding for the supplier Replacement of spares parts thereof due to manufacturing defects during warranty period will be entirely at the supplier's cost.

2) The user institution will enter to the Comprehensive Maintenance Contract with supplier agency @ 5% of the order value (excluding taxes) of the equipment per year for 8 years after completion of warranty period. In case of non-compliance of CMC the supplier will be liable to pay penalty or for appropriate action. Payment of CMC on yearly basis will be made by the user's institution, at the end of the year after satisfactory performance report from the end user.

- 10 **Contract Agreement:** Bidder should submit a tripartite (Importer, Manufacturer and Haffkine Bio Pharmaceutical Corporation Ltd.) Contract Agreement on non-judicial stamp paper of requisite value.

Fall Clause

It is a condition of the contract that all through the currency thereof, the price at which you will the supply stores should not exceed the lowest price charged by you to any customer during the currency of the contract and that in the event of the prices going down below the rate contract prices you shall promptly furnish such information to us to enable to amend the contract rates for subsequent supplies.


- 11 The Bidder should submit (within 7 days) amount of 1.5% i.e. **Rs. 1,71,000/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 3,42,000/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee valid for 2 months after the expiry of date of warranty issued by any Nationalized / Scheduled Bank.

Amount to be deposited to Following Account:

Name of Account	Haffkine B P C L (Procurement Cell), CESS Account
Name of the Bank & Branch	Bank of Maharashtra, Branch- Mumbai Parel
Account No.	60381379835
IFSC Code	MAHB0000079

Consignee: As per list enclosed

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता


Smt. Sushama Patil
General Manager

Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.

Copy to:

- 1) Commissioner Health Services, Mumbai.
- 2) Director, Medical Education & Research, Mumbai-400 001.
- 3) Account Manager, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai.
- 4) Office File.

Copy to Consignee: **Dean, Sir J. J. Mahanagar Raktakendra, Byculla.:** As per Tender Condition No.17 The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the Order value (excluding taxes) of equipment per year for Eight years after Completion of warranty period.

Copy Submitted to: 1) Secretary, Medical Education & Drug Department, Mantralaya, Mumbai.

Annexure-X


Specification for Refrigerated Centrifuge 16 Blood Bags	
Sr. No.	Blood Bank Refrigerated Floor Centrifuge for separation of blood components like No packed cells, platelet rich plasma, platelet concentrate, Plasma, Cryoprecipitate & Buffy Coat
1	Wind Shield Swinging bucket blood bank rotor: Oval metal buckets with middle partition to hold 2 blood bags, Total Capacity- 8 X 2000ml, for 16 Quintuple blood bag systems of 450 ml with filters, with SGAM bag and empty satellite bags.
2	RCF 5000xg or more, Settable in 1xg steps. Should be able to set run at minimum speed 300RPM
3	The Centrifuge must have an Auto-Door function to open and close the centrifuge door automatically using simple push-button operation and instant rotor opening and closing with lid storage
4	Touchscreen operating controls that can be used with a gloved hand, and which displays both set and actual run conditions simultaneously. User access control and security with optional password protection.
5	The centrifuge must be able to store 120 programs
6	Power Requirement: 230V, Single Phase, 50Hz, 32 Amps
7	The Accumulated Centrifugal Effect function automatically adjusts run time for run-to run reproducibility
8	Stainless steel chamber: Easy to clean, corrosion resistant with provision of both drain and condensed water collection container
9	The unit must have application enable to remote monitoring of run status or identification of available centrifuges from the mobile app
10	The centrifuge must have a drive technology automatically neutralizes up to 125g loading imbalance
11	Temperature Control Range: -20°C to +40°C, adjustable to 1 °C
12	The centrifuge must have 11 Acceleration rates and 12 Deceleration rates
13	Removable plastic inserts set of 2, 4 sets, to spin quadruple blood bag system 450 ml with soft filters and with provision to hold balancing weights at the sides of the insert so it will not come in contact with blood bags, supplied with one set of balancing weights,
14	Removable plastic cups (adapters) with smooth edges, set of 2, 4 sets with built in hook adapter, to spin buffy coat or small volume of blood, with provision to hold balancing weights at the sides of the insert so it will not come in contact with blood bags.
15	Removable plastic inserts to spin double blood bags with provision to hold balancing weights at the sides of the insert so it will not come in contact with blood bags, supplied with one set of balancing weights, set of 2, 4 sets,
16	Noise and Vibration free operation at maximum speed. Noise levels \leq 62dB
17	On-board run logging of user, run conditions and error messages
18	Integrated rotor calculator for simplifying protocol modifications and transfers
19	Help screens and in-use training with on-board tutorial videos and a quick-start manual
20	Rotor bucket cycle log monitors bucket life for added safety

21	Electronic signatures for runs with user log-in and password protection
22	Refrigeration off when door opens: Eco-Spin wind shielded rotors
23	Modes: At start, at speed, time start
24	Step Runs: 30 profile/speed/time triplets, up to 3 steps each
25	Maintenance Tracking Log
26	Supplied with balancing plates to compensate big weight difference, one set of 2 plates each of 35g and 65 g
27	The centrifuge must have UL AND CE-MDD class Ila certificates. The CE class Ia certificate should be from a notified body with their number
28	Should meet the standards of IEC/EN 61010 Safety requirements for electrical equipment for measurement, control and laboratory use. A certificate from European third party is a must
29	Should meet the standards of IEC/EN 61326 for EMC requirements of electrical equipment for measurement, control and laboratory use. A certificate from European third party is a must
30	ISO 13485 certificate
31	Run Time- 99 hours 59 min 59 sec (1 second increment)
32	supplied with servo voltage stabilizer capacity 10KVA of reputed brand
33	Local application, after sales support and providing on site training is a must. Please give details of your set up with full address, contact numbers and names of service engineers with ID and address proof.

Consignee Details

M/s. Thermo Fisher Scientific India Pvt. Ltd.		
Refrigerated Centrifuge 16 Blood Bags		
Make: Thermo Fisher Scientific		
Model : Heraeus Cryofuge		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6288 /Haffkine/Procurement Cell/3331/Refrigerated Centrifuge 16 Blood Bags/ 2021-22. Date: 20/01/22	
प्रशासकीय मान्यता निधी १,१६,००,०००/- SBTC २०२०-२१		
Sr. No.	Name & Address of the Consignee	Oty. (SBTC)
1.	Sir J. J. Mahanagar Raktakendra, Byculla.	03
Total :		03

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Smt. Sushama Patil
 General Manager
 Haffkine Bio Pharmaceutical Corporation Ltd.
 (Procurement Cell), Mumbai.