

**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 ४२,७५,०००/-
राज्य योजना २०२०-२१**No.:** 7127 /Haffkine/Procurement Cell/RT-3313/
Cryostat/2022-23.**Date:** 20-07-22**To,****M/s. Labtek Instruments.**

3B-26, Highland Corporate Center,

Kapurbawadi Junction, Thane (W),

Maharashtra - 400 607.

E-Mail: sunil@labtekinstruments.in**Subject :** Supply Order for Tender No. RT-3313/Cryostat.**Reference:** 1. Tender No. RT-3313/HBPCL/PC/Cryostat/2021-22.

2. शा. नि. क्र.: जीसीबी-२०२०/प्र.क्र. ३०१/प्रशा-१ दि. २४ डिसेंबर, २०२०.

3. Sanction of Tender Approval Committee Meeting No. 157, Dated 16.06.2022.

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 (DMER)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1.	Cryostat Make : Leica Model : CM 1950	As per Annexure X	01	46,65,000/-	46,65,000/-
Total amount in words: Rupees Forty Six Lakhs Sixty Five Thousand Only.					
Factory Location: M/s. Leica Mikrosysteme Vertrieb GmbH having registered office at :Ernst- Letiz-Str., 17-37, D 35578 Wetzlar, Germany contact.india@leica-microsystems.com					

- 1 Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- 2 Delivery Period:** 12 weeks from the date of receipt of order by the supplier to the consignee attached.
- 3 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. 69,975/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 1,39,950/-** 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

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

Dr. Sadanand Bhise
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, Government Medical College, Baramati.: 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

Sr. No.	Specification for Cryostat
1	Motorized UV-C light certified Cryostat should be encapsulated Precision Microtome and have mechanism for no ice or fogging formation in Cryo-Microtome and spacious Cryo-chamber. Control panel with foil - protected buttons and locking function including COVID-19 virus disinfection certificate to be attached. Voltage 220-240V, 50Hz
2	Motorized UV-C light certified Cryostat should be encapsulated rotary microtome with section thickness range from 1.0µm in 100µm with selection range of 1.0µm in 5.0µm in 0.5µm increment; 5.0µm-20.0µm in 1.0µm increments; 20.0µm-60.0µm in 5.0µm increments and 60.0µm-100.0µm in 10.0µm increments for optimum, fine quality section thickness.
3	Motorized UV-C light certified Cryostat should be encapsulated rotary microtome trimming section thickness setting values of 10µm, 20µm, 30µm, 40µm for clinical applications of cryomicrotome.
4	Motorized UV-C light certified Cryostat should have outer surfaces and controls of instrument Coated with antimicrobial nano silver protection coating player to reduce risk of propagation, transmission of infections agent.
5	Motorized UV-C light certified Cryostat should have manually lockable Hand wheel in two positions and handle can be centred position to avoid the injury while operating in auto motorized mode
6	Motorized UV-C light certified Cryostat should have specimen retraction for manual mode of operation at 20µm, can be switched on and off and motorized modes of operation equipped with self-adjusting retraction system, retraction value depending on sectioning speed and coarse feed in 2 speeds: 300-350 µm/s and 900-950 um/s and sectioning range from 1-100 µm and Trimming thickness range from 1-600µm or more.
7	Certified UVC disinfection: 30- and 180-minute cycles can be selected. Disinfection that can be aborted at any time, if work needs to be resumed immediately. Automatic safety cut-off of disinfection cycle when sliding window is opened.
8	Motorized UV-C light Cryostat should have separate specimen temperature control down to -50°C with separate compressor and not by Peltier cooling and face-down cryo embedding system.
9	Motorized UV-C light Cryostat should have specimen temperature sc 50°C in 1 steps temperature selection from 0°C to 35°C +5K, adjustable in 1K increments, with twin compressor cooling of cryochamber and specimen head for fast cooling, for timely reporting of pathologist and help reducing turnaround time.
10	Motorized UV-C light certified Cryostat should have certified germicidal UV-C disinfection irradiation in short duration of 30-40 mins and 180-240 mins cycles. Disinfection to be aborted at any time to resume Cryosectioning and Outer surfaces and controls of cryostat coated with antimicrobial nano silver protection coating. Certificate from reputed lab in mandatory.
11	Motorized UV-C light certified Cryostat should have technology that controls area for uniformity of cool air in critical areas of cryochamber and this cool air circulates around the specimen, knife and anti-roll guide to create the optimal condition for consistent, high quality sectioning in Cryostat.
12	Motorized UV-C light certified Cryostat should have dual compressor, cooled specimen preparation zone with fast and quick-freezing shelf for up to 15 specimens with temp selection down to -42°C and 2 Integrated Peltier element freezing stations with temperatures down to 52°C with programmable 12 mins defrosting cycle with manual defrost possibility.
13	Motorized UV-C light certified Cryostat should have total vertical specimen stroke of 58-65 mm, and total horizontal specimen feed: 25-30mm. Fully motorized microtome-movement controlled by manual or foot switch and should have inbuilt vacuum function

	and antimicrobial Nano silver coating on outer surface or inhibition and propagation of infectious agents.
14	Motorized UV-C light certified Cryostat should have Certification of UV-C disinfection study, should include Viruses like Influenza, SARS-CoV, MERS, COV, SARS-Cov-2 and other coronaviruses, to reduce contamination of coronaviruses and help in inactivation of Virus within working space of the cryostat and Outer surface and controls of instrument coated with antimicrobial nano silver protection to provide safe, effective surface and air disinfection to reduce infection or contamination.
15	Motorized UV-C light certified cryostat should have blade holder for high- and low-profile disposable blades, dovetail mounting plate & lateral adjustment, clearance angle adjustment. Motorized UV-C light Cryostat should have section waste removal system for solid waste removal system for section to provide a sa
16	Motorized UV-C light certified cryostat should have object head cooling via separate compressor, with temp range -10°C to 5°C ±3K for more sable temp of specimen, best sectioning quality, less risk of freezing artifact & support variability & flexibility while handling different tissues types for quick pathologist reporting & help reducing turnaround time.
17	Motorized UV-C light certified Cryostat should have safety mechanism with integrated knife guard with blade ejection lever with colour safety guard to cover blades & magnetic brush for safe removal of blades & reduce chance of infection.
18	Motorized UV-C light certified Cryostat should be supplied with if required online UPS and AC low high profile blades packet with premium coating, advanced design, top-grade materials, high precision, fine cut sections.
19	Motorized UV-C light certified Cryostat should be upgradable in future to Dr. Peter's dedicated cryoembedding system to easily achieve proper specimen orientation & perfect unique precision cryoembedding for needle biopsies
20	Motorized UV-C light certified Cryostat should have knife holder base that provides larger clamping surface & working distance and supports reproducible section quality via dual compressor instrument
21	Motorized UV-C light certified Cryostat should have vacuum assisted sectioning aid optionally for timesaving section preparation, reduces section curling, cleaning of twin compressor nano silver coated cryostat for safety
22	Motorized UV-C light certified Cryostat should have section waste removal system for section to provide a safer environment using a concealed filter system for solid waste and a bacterial (HEPA) filter for air
23	Motorized UV-C light certified Cryostat should have LED-display for cryo microtome chamber and specimen head temperature, actual time. Visual indication of specimen stop positions (front/home)
24	Motorized UV-C light certified cryostat should be CFC-free, manufactured with safety features in compliance with CSA certification and US FDA registrations are mandatory standards for qualification. Certificate from reputed third-party lab is mandatory for UV-C disinfection/inactivation of bacteria, viruses AND other pathogens. Complete system should be imported.
25	Motorized UV-C light certified imported Cryostat should have at least 100 successful installations of quoted, similar model including at govt. state/ central institutes of national importance, list of installations, and atleast 5 performance certificates of quoted or similar model of GMC's across Maharashtra with allocated trained service engineer certificate should be attached for technical evaluation
26	Motorized UV-C light certified cryostat should have vacuum assisted sectioning aid with encapsulated microtome assembled in cryochamber, which should be Frost-free and ensures high quality sectioning, while minimizing the turnaround time for reporting the frozen sections. Ten bottles freezing medium, five packets of high, low profile blades to be supplied of instrument manufacturer.
27	Manufacture must have dedicated technical support toll free call centre in India to assist in local language and trained service engineer in Pune and Mumbai region.

28	AMR & TMR services should be provided by expert engineers of manufacturing company. Contracts for same will be made with manufacturing company's authorized distributor & not with the supplier.
29	Price of consumables should be fixed for 5 years & should be provided supplied by manufacturer's authorized distributor & not mandatory to purchase from instrument supplier.
30	As per NABL norms, calibration of instruments should be done by manufacturer's authorized distributor every year till the lifetime of instrument and Contracts for same will be made with manufacturing company's authorized distributor and calibration certificates to be provided by them and not by the instrument supplier.

Consignee Details

M/s. Labtek Instruments.		
Cryostat Make : Leica Model : CM 1950		
Delivery Period	12 weeks	
PO Ref. No.	No.: 7127 /Haffkine/Procurement Cell/RT-3313/Cryostat/2022-23. Date: 20-07-2022	
प्रशासकीय मान्यता निधी ४२,७५,०००/- राज्य योजना २०२०-२१		
Sr. No.	Name & Address of the Consignee	Oty. (DMER)
1.	Government Medical College, Baramati.	01
Total :		01

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व कोरिता

Dr. Sadanand Bhise
General Manager

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