(.	Haffkine					
HAFFKINE BIO PHARMA	ACEUTICAL CORPORATION LIMITED					
Proc	urement Cell					
(A Government of Maharashtra Undertaking) Regd. Office : Acharya Donde Marg, Parel, Mumbai 400 012 (INDIA)						
	Website : http://www.vaccinehaffkine.com					
Phone No: 022- 24129320-23	E-mail: procurementcell@vaccinehaffkine.com					
Managing Director :022-24150628 General Manager (Procurement Cell) :022-24100478	No.: 2410 / Haffkine / Procurement Cell/E-1019/ Plasma Thawing Bath/2019-20					
	Date: 301121 2019					
To, M/s. Terumo Penpol Pvt. Ltd., 1-2, Jawahar Nagar, Kowdiar P O, Thiruvananthapuram – 695003. Kerala, India. E-Mail: penpol.info@terumobct.com						

2. Sanction of Tender Approval Committee Meeting Dated 10.12.2019

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	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	Plasma Thawing Bath Model : PB100	As per Annexure X	10	83,000/-	8,30,000/-

Total amount in words: Rupees Eight Lakhs Thirty Thousand Only.

Factory Location: M/s. Terumo Penpol Pvt. Ltd., TC 27/373, Andoor Buildings, G H Road, Thiruvananthapuram – 695035, Kerala.

- 1 **Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis The delivery should be damage free & intact Packaging.
- 2 **Delivery Period**: 06 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 the contract value will be made within 8 weeks on delivery and successful installation and satisfactory commissioning and operating of the machinery.
- 6 Labelling: The word "For use of GOVERNMENT OF MAHARASHTRA NOT FOR SALE" should be printed on each unit pack in readable Purple or Green Colours.
- 7 Acceptance & Receipt: It should be submitted in Appropriate Format to the purchasing authority.
- 8 **Delivery Challan** Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 9 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.

10 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.

11 **Contract Agreement:** Bidder should submit 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. The Bidder should submit (within 7 days) amount of 1.5% ie. Rs. 12,450/- of order value to meet other incidental expenditure and 3% i-e Rs. 24,900/- as Security Deposit in form of Bank Guarantee. The Bank Guarantee Should be Valid for 8 Years after the expiry date of warranty, issued by any Nationalized/Scheduled Bank

Amount to be deposited to Following Account:

Name of Account	Haffkine Bio-Pharmaceutical Corporation Ltd. (Procurement Cell), CESS Account Mumbai.	
Name of the Bank & Branch	Canara Bank, Branch-Parel	
Account No.	0110201004893	
IFSC Code	CNRB0000110	

Consignee: As per list enclosed

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार

(Dr. Rajesh Deshmukh) Managing Director Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai.

General Manager (Procurement) HBCL Mumbai

Copy to:

1) Commissioner Health Services, Mumbai.

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

<u>Copy to</u> Consignee: District Hospital Blood Bank Thane, Nashik, Ahmednagar, Nagpur, Amravati, Parbhani, Jalgaon, Satara, Chandrapur, Pune. : 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.

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Annexure-X

1.	Bath is designed safely quickly and optimally and reliably thaw fresh frozen plasma (FFP) and cryoprecipitate for the recovery of coagulation factor and cryoprecipitate antihemophilic factor (AHF). For thawing of plasma and cryoprecipitate at required temperature.
2.	Table tip with top opening.
3.	Capacity of minimum 10 to 15 plasma bags with rack holders
4.	Internal Body Material : Stainless steel (Non corrosive, Non Magnetic)
5.	Having a deep thawing chamber with a stirrer and with water maintained at $+37^{\circ}$ C with pumping mechanism and in-line hating to ensure uniform thawing.
6.	Quick thawing (<20 minutes)
7.	Should be able to thaw 48 plasma bags (FFP/cryoprecipitate or plasma bags of any size)
8.	Should be a water bath based system operating at a preset and precise temperature of $37^{\circ}C\pm0.2^{\circ}C$.
9.	Should have to separate basket assemblies with built-in finger for securely holsing the plasma bags o all sizes.
10	. Trays with individual compartment to ensure that posts of bags may be kept above water level during the procedure.
11	. Tray : Removable type stainless steel trays with partition for holding plasma bags.
	. Should give an alarm when the plasma bags are thawed.
13	. Provision for programmable time setting for length of thawing.
	. Should have digital timer clearly displaying the programmed set time or remaining cycle in minutes.
15	. Should have audio visual over-temperature alarm system.
	. Should have a system to drain the chamber easily.
	. Should be supplied with a cover to keep the unit covered when not in use
	. Simple to operate, easy to read LED display
	. Drains Line with shut off valve can be connected to existing plumbing
	. Power Supply: 220-240 volts at 50 Hz, single Phase.
	. Additional Requirements
	All equipment should specify design qualification, installation qualification Operational qualification and performance qualifications. Validation and calibration report should have traceability toward applicable national/international standards.
cy st	3. Complete with comprehensive set of spare parts including a spare compressor, refrigerant ga linder etc. And a suitable capacity voltage stabilizer.tha make, rating, model, description pecification, price, quantity of each item shall be furnished separately.
24	4. Necessary catalogues, technical write up in English shall be attached with the offer both in both i ard and soft copies.
	5. Performance, efficiency other factors such as distortion etc.as applicable be also furnished.
	6. Complete construction, details in respect of material specification thickness, finish etc are to b urnished.
2	7.Certifications:
2	8. product certification's class or USFDA certified
	9.Quality Certification's Certified
	0.Electrical Safety equipment meets electrical safety specification such as that of IEC(Class I)
	1. Battery backup for alarm and temperature recording devices.
	2. Provision to connect with central (Temperature) Monitoring system.
	3. Mounted on Lockable castor wheels.
	4. Alarm History: temperature, maximum and minimum average temperature during alarm period, tin f duration alarm.
3	5.Desirable:
3	6. Noise Factor Should not exceed 60 decibels.
	7.Should have compressor running time <60 to 70%

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Consignee Details

	M/s. Terumo Penpol Pvt. Ltd.				
	Plasma Thawing Bath				
	Model : PB100				
Delivery Period	06 weeks				
PO Reference No.No.: 2410 Bath/2018-19 Date: 3011212014/Haffkine/Procurement Cell/E-1019/Plasma Thawing					
Sr. No.	Name & Address of the Consignee	Qty.			
1.	District Hospital Blood Bank Thane.	01			
2.	District Hospital Blood Bank Nashik.	01			
3.	District Hospital Blood Bank Ahmednagar.	01			
4.	District Hospital Blood Bank Nagpur.	01			
5.	District Hospital Blood Bank Amravati.	01			
6.	District Hospital Blood Bank Parbhani.	01			
7.	District Hospital Blood Bank Jalgaon.	01			
8.	District Hospital Blood Bank Satara.	01			
9.	District Hospital Blood Bank Chandrapur.	01			
10.	District Hospital Blood Bank Pune.	01			
	Total:	10			

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार

General Manager (Procurement) HBCL Mumbal (Dr. Rajesh Deshmukh) Managing Director Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai.