

**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****दि: ३१.०१.२०२१ प्रशासकीय मंजूर निधी १५,५०,०००/-
(DPDC २०२०-२१) (Qty- 01)****Website : http://www.vaccinehaffkine.com****E-mail: procurementcell@haffkinemumbai.com****No.: 6498 /Haffkine/Procurement Cell/E-4100/
Tablet Dissolution & Disintegration/2021-22.****Date: ०९/०३/२२****To,****M/s. Labindia Analytical Instruments Pvt. Ltd.,****201, Nand Chambers, LBS Marg,****Panchpakhadi, Thane-West.****Contact No.: 9820322696.****E-Mail: shah@labindia.com****Subject : Supply Order for Tender No. E-4100/Tablet Dissolution & Disintegration.****Reference: 1. Tender No.E-4100/HBPCL/PC/Tablet Dissolution & Disintegration/2019-20.****2. शासननिर्णय, क्रमांक - एचएनएफ-२०२१/प्र.क्र.५४/औषधे-१****दिनांक : ३१ मार्च, २०२१.****3. Sanction of Tender Approval Committee Meeting No. 144****Dated :- 24.02.2022**

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 (Haffkine)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	Tablet Dissolution & Disintegration Make :Labindia Model : DS14000 & DT1000	As per Annexure X	01	13,70,250/-	13,70,250/-
Total amount in words: Rupees Thirteen Lakhs Seventy Thousand Two Hundred Fifty Only.					
Factory Location: Plot No EL-72, Electronic Zone, TTC Industrial Area, Mahape, Navi Mumbai - 400705.					

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 06 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 Contract Agreement on non-judicial stamp paper of requisite value.

Fall Clause

It is a condition of the contract that all through the currency there of, 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. 20,554/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 41,108/-** 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 माध्यमेने व करिता


Mrs. Sushama Patil
General Manager
(Additional Charge)

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, Haffkine Institute for Training Research & Testing:** 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

Technical Specification of Tablet Dissolution & Disintegration

Module	General Specification
Basic Dissolution bath	14 Bowl Dissolution System with (12+2 Vessel Configuration)
	Complies with current USP, IP, EP & ASTM 2503-13 specifications.
	Supports USP 1, 2, 5, 6 & Intrinsic Test Methods, Small volume and stationary baskets.
	bath should have alphanumeric keyboard with LCD display
	Mono shaft design for easy change over from USP 1 to USP2, eliminates routine height check as per USP.
	Built-in immersion pump for uniform water circulation in bath eliminates vibration.
	The bath should have Special chuck housing for Wobble free operation.
	Non-Volatile memory storage.
	On time interval & split function for sample withdrawal.
	The bath top plate should be PVDF Coated
	Built-in clean function for media change over.
	Recovery Test & Multi level pass-word facility.
Software	Front drain tap for easy cleaning of water bath.
	should have RS 232 Interface and parallel port for printer.
	The software should Auto start in case of power failure.
	Validation software to validate RPM temperature, sampling and replenishment.
	Programmable rinsing volume capability to eliminate the carry over.
Sampling Manifold	Intelligent sampling manifold compliance with USP.
	Sampling and media replacement as single probe.
	Carrier tubing's should be SLS Compatible.
	Individual temperature probes to measure and record the temperature of each vessel.
	Measure and record the temperature of each vessel at zero time.
Sample collector	Over Head Design for electronic safety and fail safe operation.
	Single sampler collector to cater more sampling intervals.(12x2x6)
	Sensor to locate proper position of tray with alarm facility for proper collection of sample.
	Collection pins closed to the vials, minimum exposed to surrounding environment.
	Wide mouth vial to minimized spillage problem.
	Easy positioning with respect to vials or test tube tray for easy change over.
Piston Pump	12 position High Pressure Piston Pump with Ceramic Rotor Model [PP 06]
	Microprocessor controlled & is ideal for sample withdrawal from 6 vessels.
	Valve less design
	Compatible with SLS & other surfactants Medias.
	Programmable High flow rate up to 25ml/min.
Specifications	System Diagnostics function to ensure proper working of all the components.
	Temperature Range: 20°C to 55 °C.
	Temperature Accuracy +/- 0.1°C accuracy up to 45°C&+/- 0.2°C accuracy between 45°C to 55°C.
	Paddle/ Baskets Speed: 20 to 350 RPM.
	Dissolution Process time: 1 min to 720 Hours.
	Sampling Volume Range : 0.5 ml to 25.5 ml

	Maximum number of sampling Intervals – 30 intervals
	Sampling time selectivity: Fixed/ Programmable
	Water Bath with non-corrosive Tank plate
	Bank of 12 operator names with individual password
	Tablet dropping system of SS provided to insert tablets simultaneously. Lids provided for minimal evaporation
	Power failure indication program is incorporated


Tablet Disintegration Tester

Parameters	Specifications
Tablet Capacity	2 Basket Stations
Body	Molded clear acrylic water bath with illumination for better visibility.
Heater power	450W-600W
Bath type	Adjustable
Connectivity	Printer and PC
Dip speed	30, +/- 1 deep
Stroke length	5.5, +/- 0.1 cm
Beaker capacity	1000 ml or more
Water bath Temperature	Ambient +5°C to 50°C
Temperature accuracy	±0.1 to ± 0.3° C
Program time	Up to 99 hrs 59 mins(hh:mm)
Display format	99:59:59
IQ,OQ documents	Include
All consumables required for installation of system to be given free of cost. A Calibration/Validation certificate to be provided at the time of installation.	
All consumables required for installation and standardization of system to be fixed the rate of consumables for next 5 years.	
All electrical peripherals required for smooth functioning e.g. Voltage Stabilizer& Split Air Conditioner (2 Ton) with the Instrument should be provided. All accessories required for the functioning/routine maintenance of the equipment should be provided with the equipment.	

Consignee Details

M/s. Labindia Analytical Instruments Pvt. Ltd.		
Tablet Dissolution & Disintegration Make :Labindia & Model : DS14000 & DT1000		
Delivery Period	06 weeks	
PO Ref. No.	No.: 6498 /Haffkine/Procurement Cell/E-4100/ Tablet Dissolution & Disintegration/ 2021-22. Date: 09/03/22	
	दि: २६.१०.२०१८ प्रशासकीय मंजूर निर्धी १५,५०,०००/- (DPDC २०२०-२१) (Qty- 01)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Haffkine Institute for Training Research & Testing.	01
	Total	01

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