

**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 १०,००,०००/-
जिल्हा वार्षिक योजना २०२०-२१**No.: 7569 /Haffkine/Procurement Cell/E-4433/Automatic
Vaccum Autoclave (300-400 Ltrs.)/2022-23.****Date: 19/09/22****To,****M/s. Equitron Medica Private Limited**1st Floor, Unit No. 116,

Vasan Udyog Bhavan,

Sun Mill Compound,

S B Marg, Lower Parel West,

Mumbai - 400 013.

E-Mail: bhushans@medicainstrument.com**Subject :** Supply Order for Tender No. E-4433/Automatic Vaccum Autoclave (300-400 Ltrs.).**Reference:** 1. Tender No. E-4433/HBPCL/PC/Automatic Vaccum Autoclave (300-400 Ltrs.)/2021-22.

2. शा.नि.क्र. : एचएनएफ-२०२१/प्र.क्र.५४/औषधे-१ दि. ३१ मार्च, २०२१.

3. Sanction of Tender Approval Committee Meeting No. 160 Dated 22.07.2022.

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.	Auto natic Vaccum Autoclave (300-400 Ltrs.) Make: Equitron Model : #7451SLVSG	As per Annexure X	01	9,99,900.30/-	9,99,900.30/-
Total amount in words: Rupees Nine Lakhs Ninety Nine Thousand Nine Hundred Point Thirty Only.					
Factory Location: EL-177, Electronic Zone, TTC Industrial Area, MIDC, Mahape – 400710.					

- 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 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. 14,998.50/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 29,997.00/-** 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.
- 5) System Integrator.

Copy to Consignee: Dean, Haffkine Institute for Training, Research & Testing, Mumbai.: 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.-	Specifications for Automatic Vacuum Autoclave (300-400 Ltrs.)
1	The top-loading Vertical Autoclave should have a working chamber capacity of 180L-190L with minimum diameter of 55 cm.
2	The Autoclave should have at least 4 Pt100 temperature sensors.
3	The Autoclave cycle should be controlled on all 4 temperature sensors in order to ensure accurate sterilization results and uniform temperature control.
4	The Autoclave's chamber, lid and all wetted parts should be of SS 304.
5	The Autoclave's outer body should be of SS 304 with mat finish.
6	The Autoclave should have an ergonomically designed single lever door locking system with assisted support for convenient opening and closing.
7	It should have an electronic safety switch that would not allow cycle to run if door is not locked properly.
8	Autoclave should have pressure-interlock and cannot be opened when chamber is under pressure.
9	The Autoclave should have an inbuilt steam generator.
10	The Autoclave should have audible and visual alarm /alert upon cycle interruption completion.
11	It should be provided with PLC control with touch screen HMI of at least 3.5 inch.
12	The touchscreen PLC should display all process related parameters real-time and allow setting/customization of cycle related parameters.
13	It should give automatic service and calibration reminders.
14	During cycle operation, the PLC should display readings of the four temperature sensors for cycle data, pressure (in mbar), temperature set point and access to Autoclave process parameters.
15	The Autoclave should have at least 5 pre-programmed recipes for various load types and at least one customized recipe with facility of modifying sterilization temperature, time, drying time, number of negative and positive pulses.
16	The sterilization hold time should be adjustable in steps of 1 minute.
17	Power fail restoration facility: In case of power failure, the Autoclave should give option of resuming cycle with automatic adjustment of sterilization hold time.
18	To ensure effective sterilization, if temperature falls below temperature set point, the sterilization timer should get automatically readjusted.
19	To ensure proper Autoclave cycle documentation Autoclave should have facility of connecting an external printer which can give real-time print of all cycle data - customer name, operator name, equipment number, recipe, hold time, number of positive pulses, batch number, date, time, temperature set-point, readings of at least four temperature sensors, pressure channel, F0 summation and cycle status.
20	The Autoclave should have facility of positive pulsing to reduce media lag time.
21	It should have inbuilt vacuum pump for negative pulsing and for drying phase.
22	The Autoclave should have a manual release valve with a 0.2u filter to normalize chamber pressure at end of cycle - with sterile air.
23	The Autoclave should have a built-in recipe for running a Bowie Dick Test cycle.
24	The temperature band of the Autoclave should comply with HTM 2010.
25	The Vertical Autoclave is pressure equipment and hence from safety point of view, chamber should be designed as per ASME guidelines.
26	The manufacturer should have BIS certification license under IS3829-part 3 & should copy of same.
27	The Autoclave should be CE Certified.
28	For technical evaluation, upon request of Tender Authority a demonstration of said product should be provided by the vendor.
29	Supply Voltage 440 Vac - 3 Phase.
30	All electrical peripherals required for smooth functioning e.g. voltage stabilizer should be provided. All accessories required for the functioning/routine maintenance of the equipment should be provided with the equipment.
31	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.

Consignee Details

M/s. Equitron Medica Private Limited		
Automatic Vaccum Autoclave (300-400 Ltrs.)		
Make: Equitron		
Model : #7451SLVSG		
Delivery Period	06 weeks	
PO Ref. No.	No.: 7569 /Haffkine/Procurement Cell/E-4433/Automatic Vaccum Autoclave (300-400 Ltrs.)/ 2022-23.	
	Date: 19/09/22	
प्रशासकीय मान्यता निधी १०,००,०००/- जिल्हा वार्षिक योजना २०२०-२१		
Sr. No.	Name & Address of the Consignee	Oty. (Haffkine)
1.	Haffkine Institute for Training, Research & Testing, Mumbai.	01
Total :		01

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व क्रिया

Dr. Sadanand Bhise
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