

**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****No.: 4171 /Haffkine/Procurement Cell/E-1084/
Auto Clave HP (Horizontal) 4 Drums 1500x600x900 /2020-21.****Date: 12.01.2021****To,****M/s. Precision Electronics Instruments & Components,**

20, Shamroz Industrial Estate, Ram Mandir Road,

Goregaon (West), Mumbai- 400104.

Contact No. 9619899640.

E-Mail: prelinco@gmail.com

sital_shah@yahoo.com

**Subject : Supply Order for Tender No. E-1084/Auto Clave HP (Horizontal) 4 Drums
1500x600x900****Reference:** 1. Tender No. E-1084/HBPCL/PC/Auto Clave HP (Horizontal) 4 Drums
1500x600x900/2019-20

2. Sanction of Tender Approval Committee Meeting Dated 27.11.2020

3. शासन निर्णय क्रमांक: प्रशामा-२०१८/प्र.क्र.१६४/आरोग्य-८
दिनांक: २४ जुलै, २०१८.

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 (DHS)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	Auto Clave HP (Horizontal) 4 Drums 1500x600x900 Make: Precision Model: Horizontal cylindrical high pressure steam sterilizer bearing BIS mark IS 3829	As per Annexure X	07	5,20,380/-	36,42,660/-

Total amount in words: Rupees Thirty Six Lakhs Forty Two Thousand Six Hundred Sixty Only.**Factory Location:** M/s. Precision Electronics Instruments & Components, 20, Shamroz Industrial Estate, Ram Mandir Road, Goregaon (West), Mumbai- 400104.

- 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 **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.

- 12 The Bidder should submit (within 7 days) amount of 1.5% ie. **Rs. 54,640/-** of order value to meet other incidental expenditure and 3% i.e **Rs. 1,09,280/-** 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 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

भा. व्यवस्थापकीय संचालक यांच्या मान्य टिप्पणी नुसार


(**Dr. R. M. Kumbhar**)
General Manager - 1

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: As Per Consignee List. : 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.	Technical specification
1.	Specifications of Horizontal Cylindrical high pressure Steam sterilizer BIS mark is:3829 (PART 1)
2.	Horizontal Cylindrical High Pressure steam manufactured as per BIS specification No. IS: 3829 (Part-I) – 1978, with the latest amendments and bearing (SI Mark IS: 3829(Part-I).
3.	Shape & Dimension: Cylindrical 1500MM X 600MM – 900-9kW
4.	Moode of Heating: Electrically heated by immersion heaters of 6kW electric load wired for operation on 3phase A.C. supply.
5.	Working pressure: 20 lbs/Sq.Inch. 1.26 kgf/cm ²
6.	Operating Pressure: 20Lbs/Sq. inch. 1.26 kgf/cm ² .
7.	Operating Temperature: about 121 degrees celtigrade
8.	Exhaust: Fast Exhaust within 7 minutes & slow Exhaust from 7 to 30 minutes
9.	Hydrostatic Test: the shell is subject to hydrostatic test to twice the working pressure
10.	1. Generate steam and build up working pressure in the jacket, without admitting it to the chamber.
11.	2.Admit steam to the chamber and allow it to build up to working pressure and temperature (maintaining pressure in the jacket) and retaining working temperature for at least 2 hours.
12.	3. Exhausting the chamber pressure, retaining the jacket pressure; and
13.	4. Drying of load in chamber (if required) through the circulation of dry filtered air entering through a drying system
14.	DISHED DOOR: Fitted with one Dished Door SS -304 and brass Hinges, with SS radial arms to manipulate smoothly by well- insulated handles, and shall have gunmetal Door Locking assembly & automatic pressure locking device to provide complete safety to the operating personal against any explosive opening of the door under high pressure. Provision is made to tighten the dished door while in locked position A moulded steam and heat resisting silicone joint less gasket shall be fitted to the door.
15.	MATERIALS OF CONSTRUCTION: <ol style="list-style-type: none"> 1. Chamber & Back Plate: SS Sheet of grade (04Cr18Ni10) 304 non-magnetic-10SWG 2. Jacket: SS sheet of grade (04Cr18Ni10) 304 non-magnetic-12 SWG 3. End Ring: SS 304 non-magnetic-10 mm 4. Connections & piping: Made of stainless steel having bright finish 5. Dished Door: Stainless steel 14/16 mm thick 6. Outer Cover: SS sheet 304 Quality
16.	OPERATING VALVE: to control the cycle of sterilization as per MI standards
17.	SAFETY VALVE: As a pressure switch for controlling pressure is provided on jacket, spring-loaded safety valve is provided to jacket as a safe guard against excess pressure in the jacket.
18.	EJECTOR: A powerful ejector system to create partial vacuum, which shall help in quick drying DRYING SYSTEM (Vacuum): Allow dry filtered hot air into the Chamber during drying cycles
19.	VACUUM BREAKER: Prevents formation of accidental vacuum in jacket due to steam condensation.
20.	PLUG SCREEN: Fitted in chamber, prevents the chamber from clogging with lint and Sediment.
21.	DIAL THERMOMETER: Indicated the working temperature in chamber accurately.
22.	COMPOUND GUAGE: Indicates the vacuum and pressure in the chamber. PRESSURE GUAGE: Indicates the actual pressure of steam in the jacket.
23.	A POCKET (FOR THERMOGRAPH): The provision to fit the bulb for the temperature recorder.
24.	STEAM TRAP AND CHECK VALVE: Fitted into the discharge line for automatic removal of residual air and condensate to give optimum sterilization temperature.
25.	BOILER (STEAM GENERATOR): Fitted to underside of shell. Boiler shall be fitted with. <ol style="list-style-type: none"> 1. Immersion type heating elements 9kW load. 2. A low water protection for heaters provided to cut electricity supply to heaters through a vertical level device magnetic air break contractor if the water level runs below heater level. 3. Water level gauge glass indicate level in boiler (capable of self-looking in case breakage) 4. Water inlet with non-return valve and drain valve etc.

	5. Pressure control device to control and keep pressure constant in the jacket. 6. Boilerplate (10/12 mm) & Nuts and bolts shall be of stainless steel. 7. An extra pressure gauge and safety valve is provided in the boiler. 8. In addition, equipped with toggle switch and indicating RED & GREEN lamps.
26.	TRAY(STAINLESS STEEL) provided in the chamber of suitable size The whole unit shall be mounted on a tabular pipe stand duly painted with best heat resisting paint. The unit shall be made as per I.S.I specification no. IS:3829 (part 1) and bear I.S.I Mark IS3829 (part 1)
27.	Should have ISI certificate.

Consignee Details

M/s. Precision Electronics Instruments & Components		
Auto Clave HP (Horizontal) 4 Drums 1500x600x900		
Make: Precision		
Model: Horizontal cylindrical high pressure steam sterilizer bearing BIS mark IS 3829		
Delivery Period	06 weeks	
PO Reference No.	No.: 417 /Haffkine/Procurement Cell/E-1084/Auto Clave HP (Horizontal) 4 Drums 1500x600x900/2020-21 Date: 12.01.2021	
Sr. No.	Name & Address of the Consignee	Qty.
1.	Women Hospital, Malegaon, Nashik.	01
2.	Women Hospital, Dhule.	01
3.	Women Hospital, Ambajogai, Beed.	01
4.	Women Hospital, Washim.	01
5.	Women Hospital, Buldhana.	01
6.	Indira Gandhi Memorial General Hospital, Ichalkaranji.	02
	Total	07

व्यवस्थापकीय सचिव, माध्यमिक शिक्षण विभाग, मुंबई

R. M. Kumbhar
(Dr. R. M. Kumbhar)

General Manager - 1
Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.