



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. 3586 /Haffkine/Procurement Cell E-988 Horizontal Autoclave/2019-20

Date: 15-6-2020

To,

M/s. Esteem Industries Inc.,

2EF,EPIP, Phase-1,

Jharmajri, Baddi,

Himachal Pradesh-174103

E-Mail: info@esteemind.in

Subject : Supply Order for Tender No. E-988/ Horizontal Autoclave

Reference: 1. Tender No. E-988/HBPC/PC/ Horizontal Autoclave /2019-20

2. Sanction of Tender Approval Committee Meeting Dated 14.03.2020

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	Horizontal Autoclave Make & Model: Esteem & ESTA-108	As per Annexure X	1	8,00,000	8,00,000

Total amount in words: Rupees Eight Lakh Only.

Factory Location: 2EF,EPIP, Phase-1,Jharmajri, Baddi,Himachal Pradesh-174103

- 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
- 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.

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 at 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

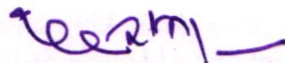
It is a condition of the contract that all through the currency thereof, the price at which you will the supply stores should not exceed the lowest price charged by you to any customer during the currency of the contract and that in the event of the prices going down below the rate contract prices you 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. 12000/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 24000/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee Should be Valid for 2 months 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



(Dr. Rajesh Deshmukh)
Managing Director

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, Sindhudurg, Molecular Diagnostic Laboratory : As per Tender Condition No.17
The user Institution should get the Comprehensive Maintenance Contract done with supplier agency at 5%
of the Order value (excluding taxes) of equipment per year for 2 months after Completion of warranty
period.

Copy Submitted to: 1) Secretary, Medical Education & Drug Department, Mantralaya, Mumbai.

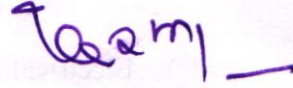
Annexure-X

Sr. No.	Technical Specifications for Horizontal Autoclave
1.	Horizontal Rectangular high pressure High Vacuum steam Sterilizer.
2.	Chamber size shall be minimum of 2 feet width x 2 feet height x 4 feet length.
3.	Should be operated on 400-440V, 3 phase with neutral, AC power Supply.
4.	Chamber volume shall be minimum of 420 liters.
5.	Steam generator volume shall be minimum of 60 liters and should be fitted with suitable electrical heater load of 18KW, product steam to sterilizer.
6.	The sterilizer shall have single door (Hinge type) with radial locking using shooting bolts having high pressure locking safety facility and made of good quality stainless steel 304 quality. Should provide heat resistant SILICON door gasket withstand upto 140 Deg. C.
7.	The sterilizer shall have to draw the water, automatically, when needed in the inbuilt boiler.
8.	Thickness of chamber of sterilizer shall be minimum 6mm and to be made of stainless steel 316 quality is capable to withstand the negative pressure (vacuum) of 24-26" Hg created by the vacuum pump.
9.	Thickness of door of sterilizer shall be minimum of 12mm and to be made of stainless steel 316 quality.
10.	Sterilizer jacket shall be made of Boiler quality steel plate with a material thickness of 6-8mm.
11.	Glass wool insulation thickness shall be 50mm. insulation cover shall be made of good quality stainless steel 304 quality.
12.	All connecting pipes shall be made of good quality stainless steel.
13.	Stand shall be made of Mild steel with anticorrosion paint.
14.	The unit shall be fitted with suitable water ring Vacuum pump, motor capacity: 3 HP, to create high vacuum of 26" hg for efficient drying and sterilization of loads. The sound level of vacuum pump shall be <80DP and no vibration. Vacuum pump. Fitted with suitable stainless steel condenser, piping's and pipes to enable efficient drying with the use of the Vacuum pump.
15.	Pressure gauge range shall be 0 to 6 kg./cm ² .
16.	Compound gauge range shall be- 1 to 6 Kg/cm ² .
17.	Safety valve range shall be 0.3 to 3.5kg/cm ² .
18.	The unit shall be capable of being stored continuously in ambient temperature of 0-50 Deg. C and relative humidity of 15-90%.
19.	Suitable validation port shall be provided.
20.	Working temperature of sterilizer is 121 – 134 Deg. C and the corresponding pressure is 1.2-2.1 kg cm ² .
21.	Safety features of sterilizers: Door locking facility, Low water protection system, Pressure cut off facility and all other necessary safety features.
22.	Equipment shall have no sharp edges, will be securely mounted and would provide adequate protection against moving and electrically energized parts.
23.	Controls (e.g. switches, knobs) shall be visible and clearly identified.
24.	Labels and markings shall be clear and visible.
25.	Equipment shall be simple to use, operate and maintain (User friendly). It shall be designed for easy access to serviceable parts.
26.	AUTOMATIC OPERATION WITH PRINTER: (A) The sterilizer shall be fitted with suitable PLC (Microprocessor) for fully automatic cycle operation instead of manual operating valve with following Features:

	<ul style="list-style-type: none"> (i) PLC based microprocessor which is incorporated with the sterilizer. (ii) Digital displays of Chamber Pressure, temperature, cycle no., Batch no., Time & date, alarm indicator, Low water indicator. (iii) Provision of 'error code analysis' inbuilt, Leak test, Bowie & Dick and Standard Process. <p>(B) Printer: Printer that shall automatically and continuously monitor and record dates, time of day, load, identification no. and operating parameters.</p> <p>(C) The system shall be designed, primarily, for carrying out the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Leak test cycle <input type="checkbox"/> Bowie & Dick Process <input type="checkbox"/> Standard Process <input type="checkbox"/> High pressure and High Vacuum Process – vacuum holding.
27.	<p>1- STANDARDS & SAFETY:</p> <ul style="list-style-type: none"> (A) The unit should be manufactured as per IS specifications Mark ISI:3829 and also should bear the certification (B) Electrical safety shall conforms to standards for electrical safety IEC-60601-2-25 Safety of electrocardiograms (OR EQUIVALENT BIS Standard) (C) Electrical safety shall conforms to standards for electrical safety IEC-60601/IS- 12450 (D) Equipment performance should not be affected by electro magnetic interference radiated or conducted through power lines from another device. (E) Necessary operational training / day-to-day maintenance training shall be imparted to our staff after commissioning of the equipment at site.
28.	<p>28- AFTER SALES SERVICE:</p> <ul style="list-style-type: none"> (A) After-sales-service / maintenance shall be provided from your factory trained engineer. (B) Response time from time of lodging the complaint shall be 24-36 hours and total uptime in a year shall be not less than 97% including PPM. (C) Back to back warranty to be taken by the supplier from the principal to supply spares for a minimum period 10 year. (D) Should have service facility. The service provider should have the necessary equipments recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual.

Consignee Details

M/s. Esteem Industries Inc.,		
Horizontal Autoclave		
Make & Model: Esteem & ESTA-108		
Delivery Period	06 weeks	
PO Reference No.	No.: 3586 /Haffkine /Procurement Cell / E-988/ Horizontal Autoclave/2019-20 Date: 15-6-2020	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Sindhudurg, Molecular Diagnostic Laboratory	1
	Total:	1



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