



**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](mailto:procurementcell@vaccinehaffkine.com)

No.: **637** / Haffkine/Procurement Cell/E-33/Dialysis Machine / 2018-19

Date: **21.11.2018**

To,

M/s. Fresenius Medical Care India Pvt. Ltd.  
S-21, Second Floor , Star City, DistrictCenter,  
Mayur Palace, Mayur Vihar Phase-1,  
New Delhi-110091.

E-mail: [Rahul.tiwari@fmc-asia.com](mailto:Rahul.tiwari@fmc-asia.com)

Sub: **Supply Order for Dialysis Machine.**

Ref.: 1 Tender No. E-33 /DHS/ Dialysis Machine / P.C. /2017-18.  
2 Sanction of Tender Approval Committee Meeting Dated 01.11.2018

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 Rate inclusive of GST(Rs.) and all other Taxes.	Total Amount Rs.
1.	<b>Dialysis Machine.</b> Model : <b>4008S Version V10.</b>	As per Annexure I	102	5,54,400/-	5,65,48,800/-

**Total amount in words:** Rupees Five Crore Sixty Five Lakh Forty Eight Thousand Eight Hundred only.

**Location of Factory : Fresenius Medical Care AG & Co. KGaA 61346 Bad Homburg- Germany.**

1. **Forwarding:** Forwarding Free on Road Destination. i.e. door delivery basis.
2. **Delivery Period:** 12 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** : 100 % Payment shall be paid on receipt, Complete Installation (acceptance) of Machine in good conditions by the consignee.
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:**
  - a. **Warranty:** The warranty period shall be for 2 years from the date of commissioning of all equipment supplied as certified by the consignee. Replacement of spares parts thereof due to manufacturing defects during warranty period will be entirely at the supplier's cost.  
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.
  - b. The user institution will enter to the Comprehensive Maintenance Contract with supplier agency @ 5% of the written down value of the equipment per year for Eight 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 Tripartite 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 this 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% i.e. **Rs. 8,48,232/-** of order value to meet expenditure of other incidental expenditure and 3% i.e **Rs. 16,96,464/-** as

Security Deposit in form of Bank Guarantee, This 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

*Smt Sampada Mehta*  
*20/11/18*

**Smt Sampada Mehta**  
**Managing Director Haffkine Bio**  
**Pharmaceutical Corporation Ltd.**  
**(Procurement Cell), Mumbai.**

Copy to:

1. Commissioner Health Services, Mumbai.
2. Director of Medical Education & Research.
3. Account Manager , Haffkine Bio Pharmaceutical Corporation Ltd.(Procurement Cell), Mumbai.
4. Office File.
5. Copy to Consignee. :- Jt. Director Health Services (P. Cell) : As per Tender Condition No. 17 The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the Written down value of the equipment per year for Eight years after Completion of warranty period.

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

**Annexure –I**  
**Dialysis Machine.**

Sr. No.	Technical Specification
1.	The structure of the machine should be of modular design.
2.	It should have Control & Monitoring Screen with minimum 10" coloured TFT/LCD Display (Screen). Display should have screen with high clarity & easily readable.
3.	It should have Acetate & Bicarbonate dialysis facility.
4.	It should have Sequential Ultra filtration facility. It should have Arterial Venous & Trans- embrane pressure monitoring facility.
5.	Blood pump flow rate should be from 30 ml/min to 600 ml/min.
6.	It should have Single Needle dialysis facility.
7.	It should have Volumetric Ultrafiltration System.
8.	Machine should work on conventional freely available Bicarbonate solution.
9.	It should have Air bubble detector with Optical Sensor ( to check the presence of blood in extracorporeal blood circuit) at Venous clamp.
10.	It should have Heparin Infusion Pump with rate 1 to 10ml/min and Bolus Infusion upto 5ml/min.
11.	It should have Blood leak Sensor which can differentiate between impurities and real blood.
12.	Should accept different concentrate formulation, different Dialyzers and blood tubing sets.
13.	It should have Dialysate flow rate range from 300ml/min. to 700ml/min. It should have self-test facility during treatment.
14.	Ultra filtration rate should be from 0 to 4.00L/Hr.
15.	In house potable water supply is available & minimum 10micro/m size water filter assembly with cartridge shall be supplied with necessary attachments to make a functional unit.
16.	Auto priming and rinsing of dialyzer and blood lines.
17.	It should have Hot Rinsing and Hot Chemical Disinfection facility (Temp. upto 80 deg. Celsius) with recirculation system. Also it should have various chemo Thermal cleansing and disinfection programs. Disinfection shall be possible with any disinfectant universally used in such cases i.e. the system shall be open system.
18.	Facility for disinfection History/Log.
19.	It should have Ultrafiltration and Sodium Profiling facility.
20.	It should have in-built Battery backup of 15 to 20 minutes for complete Extracorporeal blood system during power failure.
21.	Non-Invasive patient blood pressure monitoring.
22.	Must have the facility to up gradating to latest technology in future.
23.	Power supply- 220VAC + 15%, 50Hz
24.	Should work on AC mains without batteries.
25.	Operating & Service manual with detail circuit diagram should be provided.
26.	Machine should have facility to assess adequacy of dialysis during treatment.
27.	Should provide Training to End Users.
28.	Two years comprehensive warranty and should provide Technical support and also required support for spares and consumable for 5 years after warranty period is over.
29.	Bidder should quoted CMC charges separately for the next five years, after warranty period is over.
30.	The Dialysis machine should be "Open System". The machine should run on the consumables from other make as well. Bidder should quote the cost of the frequently used, consumables ( may be of other manufacturer) 1) Dialyzers of different sizes.

Sr. No.	Technical Specification
	2) AV Tubing set (Universal). 3) AV Needles. 4) Disinfectant solution and any other consumable to run the machine, in price Schedule. The cost of consumables will be fixed for next five years.
31.	Demonstration compulsory.
32.	Tropicalization: Operating room Temp. upto 40°C. Strong room temp. upto 60°C. Relative humidity upto 90% non condensity.
33.	Should provide UPS- one hour battery backup along with machine.
34.	It should be US FDA approved or CE Certified ( CE Certificate should be from Notified Body).

**Consignee Details.**

M/s Fresenius Medical Care India Pvt. Ltd.		
Dialysis Machine.		
Model : 4008S Version V10.		
Delivery Period	12 Weeks.	
PO Reference No.	No.: 637 / Haffkine/Procurement Cell/E-119/Dialysis Machine / 2018-19 Date: 21.11.2018	
Sr. No.	Name of the Institute	Quantity.
1.	District Hospital, Raigad	4
2.	Sub- District Hospital, Mangaon, Raigad.	2
3.	District Hospital, Thane.	3
4.	Sub- District Hospital, Bhiwandi, Thane.	4
5.	Sub- District Hospital, Shahapur, Thane.	2
6.	District Hospital, Ratnagiri.	4
7.	Regional Referral Hospital, Amarawati.	4
8.	General Hospital, Khamgaon, Buldhana.	2
9.	Sub- District Hospital, Shegaon, Buldhana.	2
10.	District Hospital, Parbhani.	2
11.	District Hospital, Sindhudurga.	2
12.	Sub- District Hospital, Sawantwadi, Sindhudurga.	2
13.	Sub- District Hospital, Kankawali, Sindhudurga.	4
14.	District Hospital, Beed.	4
15.	District Hospital, Osmanabad.	2
16.	District Hospital, Buldhana.	2
17.	District Hospital, Bhandara.	2
18.	District Hospital, Chandrapur.	2
19.	District Hospital, Gadchiroli.	2
20.	District Hospital, Gondia.	2
21.	District Hospital, Wardha.	2
22.	District Hospital, Ahmednagar.	2
23.	District Hospital, Jalgaon.	2

24.	District Hospital, Nandurbar.	2
25.	Regional Referral Hospital, Nashik	4
26.	District Hospital, Pune.	4
27.	Sub- District Hospital, Manchar, Pune.	2
28.	District Hospital, Satara.	2
29.	Women Hospital, Nanded	2
30.	Sub- District Hospital, Pandharpur, Solapur.	2
31.	District Hospital, Palghar.	2
32.	Sub- District Hospital, Baramati, Pune.	2
33.	Sub- District Hospital, Karad, Satara.	2
34.	District Hospital, Hingoli.	2
35.	Sub- District Hospital, Murtizapur, Akola.	2
36.	Sub- District Hospital, Achalpur, Amarawati.	2
37.	Sub- District Hospital, Daund, Pune.	2
38.	Sub- District Hospital, Gadhinglaj, Kolhapur.	2
39.	Sub- District Hospital, Kasababawada, Kolhapur.	2
40.	Sub- District Hospital, Udgir, Latur.	3
41.	District Hospital, Solapur.	4
<b>Total :</b>		<b>102</b>

*Smt Sampada Mehta*  
20/11/18

**Smt Sampada Mehta**  
**Managing Director Haffkine Bio Pharmaceutical**  
**Corporation Ltd.**  
**(Procurement Cell), Mumbai.**