

**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.comप्रशासकीय मान्यता निधी ५०,३२,८००/-
२०२०-२१ राज्य योजनाNo.: 6544 /Haffkine /Procurement Cell/E-3754/
Haemodialysis Machine/2021-22

Date: 17/03/22

To,**M/s. Baxter (India) Private Limited**5th Floor, Building No. 9,

DLF Cyber City, DLF Phase - III,

Gurgaon-122002, Haryana..

E-Mail: baxsolutions_india@baxter.com**Subject :** Supply Order for Tender No. E-3754/Haemodialysis Machine

- Reference:**
1. Tender No. E-3754/HBPCL/PC/Haemodialysis Machine /2021-22
 2. शा.नि.क्र.: जीएचपी-२०२०/प्र.क्र.३२६/प्रशा-१ दि. २४ फेब्रुवारी, २०२१
 3. Sanction of Tender Approval Committee Meeting No. 143 Dated 18.02.2022

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 (DMER)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	Haemodialysis Machine Make : Gambro Model : ak98	As per Annexure X	06	7,49,280/-	44,95,680/-

Total amount in words: Rupees Forty Four Lakh Ninety Five Thousand Six Hundred Eighty Only.**Factory Location :** Gambro Dasco S.p.A, Via Modenese 66, Medolla (MO) 41036, Italy,
++39 0535 50111; medInfo_it@baxter.com

- 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:** 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 a tripartite (Importer, Manufacturer and Haffkine Bio Pharmaceutical Corporation Ltd.) 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% i.e. **Rs. 67,435.2/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 1,34,870.4/-** 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 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


Smt. Sushama Patil
General Manager (Addl. Charge)
Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने ब करिला

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, Government Medical College & General Hospital, Baramati. : 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

Specifications of Haemodialysis Machine


Sr. No.	Specification required	Specification offered
1	Blood Pump	
1.1	Flow rate range: 0 and 20-600 ml/ min. for Haemodialysis in 5 ml/min increment.	15-600 For Fresenius
1.2	Accuracy: $\pm 10\%$	$\pm 10\%$
1.3	Effective blood flow rate should be calculated and displayed on the front panel in a real-time basis during dialysis automatically.	yes
1.4	It shall be easy and safe to thread with bloodline diameter from 3.9 – 8.0 mm	4mm to 8mm
1.5	An emergency hand crank shall be provided for returning blood to patient when electrical power is lost. Direction of rotation shall be limited or visually indicated.	yes
2	Heparin Pump	
2.1	Infusion rate : 0, 1-10ml/hr /in 1 ml/hr increment.	yes
2.2	Accuracy: $\pm 5\%$.	
2.3	Positive and negative extracorporeal circuit pressure shall not affect the infusion rate.	yes
2.4	Stop Time: Heparinization stop time (before end of treatment) 0-9hr 59min user adjustable in 1 min increment.	
3	Pressure Monitoring and Alarms	
3.1	Venous pressure monitoring	yes
3.2	Range: 700 to +750 mmHg. Accuracy: $\pm 10\text{mmHg}$.	yes
3.3	Venous pressure alarm	yes
3.4	Adjustable high & low/alarm limits (M)	yes
3.5	Alarm limit can spread and be reset automatically on. adjustment of blood flow (M).	yes
3.6	Arterial pressure monitoring Range; -700 to + 750 mmHg. (M)	yes
3.7	Accuracy: $\pm 10 \text{ mmHg}$ (M).	yes
4	Arterial Pressure Alarm	
4.1	Adjustable high & low alarm limits (M)	yes
4.2	Alarm limit can spread and be reset automatically on adjustment of blood flow (M).	It will be automatically reset by recognised by Technician.
5	Air Detection	
5.1	Alarm shall be activated for air bubbles and microbubbles over the entire blood flow range. (M)	yes
5.2	The tenders shall state the sensitivity of the detection mechanism in terms of air bubble size at particular blood flow rate. (M)	
5.3	On detection of excessive air on the venous line, the blood pump shall be stopped and the venous return line shall be clamped at a point blow the air detector. (M)	yes
5.4	Ultrasonic sensor shall be used for preventing being affected by ambient light. (M)	

6	Dialysate Flow Rate	0-300-500-800
6.1	00, 300, 500, 800 ml/min, user-selectable. (M)	
6.2	Accuracy: $\pm 10\%$ (M)	
7	Temperature Control and Alarms	
7.1	Control range: 35.0 to 39.0 C in 0.5 C increment (M)	yes
7.2	Alarm limits: 33.5 to 40.0 C (M)	35-39
8	Conductivity Control and Alarms	
8.1	The dialysate conductivity shall be adjusted by setting the sodium concentration (M)	Yes (12.8 – 15.7)
8.2	For acetate dialysis, sodium concentration shall be adjustable from 125 to 150 mmol/l. in 1 mmol/L increment (M).	
8.3	For bicarbonate dialysis, sodium concentration shall be adjustable from 125 to 150 mmol/l and bicarbonate. Concentration shall be adjustable of ± 8 mmol/l from the original mixing concentration. (M)	
8.4	Conductivity measurement	
8.5	Range: 12.8 to 15.7 mS/cm. (M)	
8.6	Accuracy: ± 0.1 mS/cm (M).	
9	Blood Leak Detection	
9.1	Alarm shall be activated for blood loss rate not greater than 0.5 ml/min into dialysate at max. dialysate flow of hemoatocrit about 20-25%. (M)	
9.2	Photo detector shall be used. (M)	
9.3	Different types of alarms shall be shown to differentiate a true blood leak incident or dirtiness. (M)	
10	Volumetric Ultra filtration Control	
10.1	Control range: 0 to 4L/hr given by the set values of UF volume and treatment time (M)	
10.2	Accuracy: $\pm 1\%$ (M)	
10.3	UF volume: 0 to 9.99L adjustable in 1 ml increment (M),	
10.4	Treatment Time: adjustable up to 9 hr 59 min. in 1 min increment (M)	
10.5	TMP monitoring: -60 to + 520 mmHg. (M)	
10.6	The equipment shall provide a reminder message as the end of filter's service life or maximum number of treatment is about to be reached.	
10.6	The equipment shall provide a reminder message as the end of filter's service life or maximum number of treatment is about to be reached.	
10.8	The equipment shall have an automatic program and guidance message for changing the filter, which is including emptying and filling of the fluid filter. (M)	
10.9	The equipment shall perform a flushing for the fluid filter during treatment automatically in a fixed time slot not less than 1 hour. (M)	
11	Dialysis Parameter Display	
11.1	The equipment shall digitally display the parameters: <ul style="list-style-type: none"> • Arterial pressure (M) • Venous pressure (M) 	

Consignee Details

M/s. Baxter (India) Private Limited		
Haemodialysis Machine Make : Gambro Model : ak98		
Delivery Period	12 weeks	
PO Reference No.	No.: 6544 /Haffkine/Procurement Cell/E-3754/Haemodialysis Machine/2021-22 Date: 17/03/22	
प्रशासकीय मान्यता निधी ५०,३२,८००/- २०२०-२१ राज्य योजना		
Sr. No.	Name & Address of the Consignee	Qty. (DMER)
1)	Government Medical College & General Hospital, Baramati.	06
Total:		06

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता


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