

**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.: 2657 /Haffkine/Procurement Cell/E-1749/Volumetric Infusion Pump/2019-20****Date: 28/01/2020****To,****M/s. Life Care Medical System,**

303/304, The Corporate Centre,

Nirmal Life Style, Near Shoppers Stop,

L. B. S. Marg, Mulund (W).

Mumbai-400080.

E-Mail: lifecare@lcmsvsnl.com**Subject : Supply Order for Tender No. E-1749/Volumetric Infusion Pump****Reference:** 1. Tender No. E-1749/HBPCL/PC/Volumetric Infusion Pump/2019-20

2. Sanction of Tender Approval Committee Meeting Dated 18.01.2020

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 (DMER)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	Volumetric Infusion Pump Make: M/s. Medcaptain Medical Technology Co. Ltd. Model : 6010A	As per Annexure X	10	44,542/-	4,45,420/-
Total amount in words: Rupees Four Lakhs Fourty Five Thousand Four Hundred Twenty only.					
Factory Location: M/s. Medcaptain Medical Technology Co. Ltd., 1-4th Floor, 11th Building, Nanfan First Industry Park, Sanghai Road, Xili Nanshan, Shenzhen, P. R. China.					

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 12 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.
- 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% ie. **Rs. 6,681/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 13,362/-** as Security Deposit in form of Bank Guarantee. The 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

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, Government Medical College, Gondia. : As per Tender Condition No.17 The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the Order value 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 for Volumetric Infusion Pump
1.	Should be Operated on drip rate Peristaltic finger pump method
2.	Should compatible with most of the IV set (macro / Micro Drip sets)
3.	Should have the following flow rates.
4.	IV set ml / hr drops / min 15 drops / ml- 450 ml /hr 1-100 drops min 20 drops / ml-450ml / hr 1 100 drops / min 60 drops / ml-100 ml / hr 1- 100 drops / min
5.	Should have a flow rate accuracy of $\pm 10\%$ and drip rate accuracy of $\pm 2\%$
6.	Should have a volume infused display from 0 to 999.9 ml.
7.	Should have a purge and KVO facility.
8.	Should have a audible and visual alarm for occlusion pressure, air alarm, door open, empty, low battery
9.	Should have a LCD display with back light and graphical display of infusion should have a minimum 2 hr battery back up at highest delivery rate.
10.	Should work with input 200 to 240 Vac 50 Hz Supply.
11.	Should have safety certificate or valid detailed electrical and functional safety test CB certificate /STQC S Certificate of valid detailed electrical and functional safety test report from ERTL. Copy of the certificate /test report shall be produced along with the technical.
	Product Highlights <ul style="list-style-type: none"> • LCD & LED Display • Drop/min, ml/Hr setting • Infused Volume Display & Elapsed time display • Automatic flow rate calculation by calculating volume over time • Target Volume & Target time setting • Setting Auto Calculation • Built in rechargeable battery • Programmable to any I.V. Tubing • Suitable for micro / Adult infusions • Audible and visual alarms • KVO • Airline detector • User friendly • Free Flow Protection
	General Specification
	Power Supply : AC 220V to 240V 50Hz.
	Battery Backup : 4 hrs @ 8 drop /min or 25 ml/hr (Auto Power Saving Mode)
	Power Consumption : 10 VA
	Pumping mechanism : Linear Peristaltic
	Drop Sensors : External 'Air in line'
	Detector : Internal
	Display : LCD and 7 Segment LED Display Free flow protection
	Safety Features : Excess / Less Alarm Air in Line Protection Sensor Malfunction Protection
	I.V set ml conversion : Adult I.V sets – 12 to 26 drops / ml in steps of 0.5 Micro I.V sets -50 to 85 drops ml in steps of 1
	I.V set tubing : should Accept all Brands of I.V set
	Drop rate range : 1 to 150 drop / min for Adult 1 to 100 drop / min for Micro
	Volume rate range : 0.5 to 450 ml / hr for Adult 0.1 to 100 ml / hr for Micro

Drop resolution :	1 drop / min
Bolus Function :	Auto Bolus, Purge Bolus 10 to 300 ml / Hr - Adult
Bolus Flowrate :	10 to 100 ml / Hr - Micro
Flow Rate Resolution :	Sequential press
Adult :	0.5 to 100 ml /hr Step 0.1 ml / hr 100 to 450 ml / hr Step 0.1 ml / hr
Micro :	0.1 to 100 ml / hr Step 0.1 ml / hr
Press & hold :	Adult : 0.5 to 100 ml / hr Step 2 ml / hr 100 to 450 ml / hr Step 10 ml / hr
Micro :	0.1 to 100 ml / hr Step 2 ml / hr
Target Volume :	1 to 990 ml
Target Volume steps :	Adult 1 to 100 ml Step 1 ml 100 to 990 ml step 10 ml
Micro :	0.5 to 10 ml Step 0.1 ml 10 to 100 ml Step 1 ml 100 to 500 ml Step 10 ml
Bolus Volume :	0.1 to 50 ml
Elapsed time :	00:00 to 99:59 Hr
Keep vein open (KVO) :	off to 3dr / min or 3 ml / hr steps 1
Battery charging period :	16 hrs automatic
Battery type :	Rechargeable Ni-Cd, Built in & standard
Alarm indication for :	Target volume, Target time, Excess flow, Less flow, Air in line, Battery low, KVO
Purge Flow :	Flushing of IV tube possible
Menu Driven :	Self-Guided / Help Assisted Interactive Functions, Self Diagnosis of alarm causes
Housing :	ABS plastic
Dimension :	140 mm x 140 mm x 200 mm
Weight :	2.8 kg
Certification :	CE, ISO 13485:2003, ISO 9001:2008

Consignee Details

M/s. Life Care Medical System		
Volumetric Infusion Pump		
Make: M/s. Medcaptain Medical Technology Co. Ltd.		
Model : 6010A		
Delivery Period	12 weeks	
PO Reference No.	No.: 2657 /Haffkine /Procurement Cell / E-1749/Volumetric Infusion Pump/2019-20 Date: 28/01/2020	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College, Gondiya	10
Total:		10


(Dr. Rajesh Deshmukh)

Managing Director

Haffkine Bio Pharmaceutical Corporation Ltd.

(Procurement Cell), Mumbai.