



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

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E-mail: procurementcell@vaccinehaffkine.com

No.: 2706 /Haffkine/Procurement Cell/E-1229/
Cardiac Multipara Monitor/2019-20

Date: 3/2/2020

To,

M/s. Nihon Kohden India Pvt. Ltd.

308, Tower A, Spazedge,

Sector 47, Sohna Rd, Gurugram,

Haryana 122002

E-Mail: mahesh_kulkarni@nihonkohden.in

Subject : Supply Order for Tender No. E-1229/Cardiac Multipara Monitor

Reference: 1. Tender No. E-1229/HBPCL/PC/Cardiac Multipara Monitor/2019-20

2. Sanction of Tender Approval Committee Meeting Dated 24.01.2020

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	Cardiac Multipara Monitor Model : SVM 7601	As per Annexure X	07	1,45,600/-	10,19,200/-
Total amount in words: Rupees Ten Lakh Nineteen Thousand Two Hundred only.					
Factory Location: 1-31-4, Nishiochiai, Shinjuku-ku Tokyo, Japan +81 (3)5996-8036					

- 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 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. 15,288/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 30,576/-** 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, Gokuldas Tejpal Hospital, Mumbai. : 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.	Specification of Cardiac Multipara Monitor
1.	Monitor should be a 5 parameter monitor
2.	High resolution, wide viewing angle, TFT colour display 10.4" or more Touch Screen a) Resolution : 800 x 600 dots b) Sweep speed : 6.25, 12.5, 25 or 50 mm/s c) Numeric data display: Heart rate, VPC rate(per minute), ST level, respiration rate, NIBP(systolic, diastolic, MAP), SpO2, pulse rate, temperature, Perfusion Index in % d) Waveform display: ECG (upto 2 traces), respiration, SpO2 pulse wave (4 waveforms at a time on screen) e) Heart rate sync mark, pulse rate sync mark, respiratory sync mark
3.	5 parameters- ECG, respiration (impedance), SpO2, NIBP, 2 Temperature, - should be available
4.	Monitor should have large numeric Screen for easy viewing from a distance
5.	Should be able to display PR from SpO2, NIBP
6.	It should have Graded alarms for Crisis, Warning & Advisory
7.	It should have a facility for Alarm Priority and escalation of alarms
8.	It should have arrhythmia detection facility for Standard & extended Arrhythmia of more than 10 types
9.	Name of the Arrhythmia in text form should be displayed on screen
10.	All arrhythmia events should be stored in the memory for at least 96 hrs
11.	Should have the facility to review more than 96 hours of data of alarm occurrences from the alarm history table
12.	Should have more than 96 hours of trend graphs of all parameters along with last 96 hrs NIBP data
13.	Should have at least 6 hour battery back up
14.	Should be upgradeable to 3 channel thermal array recorder
15.	Network capability (LAN) as standard
16.	Should have facility to display 7 lead ECG at a time
17.	Should have drug dose calculation facility
18.	ECG (IEC 60601-2-27) 5- electrode cable: I, II, III, aVR,aVL,aVF, ESU protection should be provided Pacing pulse detection: On/ Off ST level measurement: On all leads. Measurement range: ± 2.5 mV
19.	Respiration (impedance method) Measuring method: Transthoracic impedance pneumography Number of channels: Selectable from R-F and R-L Apnea alarm: Setting range : 5 to 40 s in 5s steps
20.	SpO2 Measuring range: 0 to 100 % SpO2 Pulse rate counting range : 30 to 300 beats/min
21.	Technology: Nellcore/Massimo/Nihon Kohden. No other technology is acceptable

Sr. No.	Specification of Cardiac Multipara Monitor
22.	NIBP (IEC 60601-2-30) Measuring method: Oscillometric Cuff pressure display range: 0 to 300 mm Hg Accuracy: ± 3 mm Hg Measurement mode: Manual, STAT< Periodic,
23.	Temperature (EN 1247-4) 2 Channel Range: 0 to 45 deg Centigrade Accuracy: ± 0.2 deg Centigrade
24.	Recorder-(OPTION) Recording method: Thermal array recording Number of channels: 3 (maximum) Paper speed : 12.5, 25, 50 mm/s
25.	Electromagnetic Compatibility IEC 60601-1-2: 2001 IEC 60601-1-2 Amendment 1: 2004
26.	European CE approved product

Consignee Details

M/s. Nihon Kohden India Pvt. Ltd.		
Cardiac Multipara Monitor Model : SVM 7601		
Delivery Period	12 weeks	
PO Reference No.	No.: 2706 /Haffkine /Procurement Cell / E-1229/ Cardiac Multipara Monitor /2019-20 Date: 31/2/2020	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Gokuldas Tejpal Hospital, Mumbai.	07
Total:		07



(Dr. Rajesh Deshmukh)
Managing Director

Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.