



**HAFFKINE BIO PHARMACEUTICAL CORPORATION LIMITED**  
**Procurement Cell**  
**( A Government of Maharashtra Undertaking)**  
**Regd. Office : Acharya Donde Marg, Parel, Mumbai 400 012 ( INDIA)**

<b>Phone No:</b> 022- 24129320-23 <b>Managing Director :</b> 022-24150628 <b>General Manager (Procurement Cell) :</b> 022-24100478	<b>Website :</b> http://www.vaccinehaffkine.com <b>E-mail:</b> procurementcell@vaccinehaffkine.com
	<b>No.:</b> 1663 / Haffkine/Procurement Cell/ E-329/ Pulse Oximeter with E.C.G. Cable with probe / 2018-19 <b>Date:</b> 09 . 04 . 2019

**To,**  
**M/s. Nihon Kohden India Pvt. Ltd.**  
**308, Tower A, Spazedge, sector 47,**  
**Sohn Rd, Gurugram,**  
**Haryana-122002**  
**Email:** info\_nki@nkc.co.jp

**Subject: Supply Order for Pulse Oximeter with E.C.G. Cable with probe.**

- Ref. :**
1. Tender No. E-329/HBPCL/PC/ Pulse Oximeter with E.C.G. Cable with probe /2018-19.
  2. Sanction of Tender Approval Committee Meeting Dated 18.12.2018

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.)	Total Amount Rs.)
1	Pulse Oximeter with E.C.G. Cable with probe. <b>Make &amp; Model: Nihon Kohden-BSM 3562</b>	As per Annexure I	1	3,64,000.00	3,64,000.00

**Total amount in words: Rupees Three Lakh Sixty Four thousand only.**

**Location of Factory : 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 :** 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.( For Imported Item Only)
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 parts for further 8 years.
- The Successful tenderer must ensure 100% uptime during warranty period. In case of downtime, warranty period will be extended for period of downtime. If the equipment is not attended with him 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 form the amount of security deposit. Certificate of such uptime/downtime issued by the end user will 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 written down 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 tripartite (Manufacture, Importer , HBPCL) 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. 5460/-** of order value to meet incidental expenditure and 3% i.e **Rs. 10,920/-** 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

**Consignee:** As per list enclosed

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार

  
**General Manager**  
 (Procurement)  
 HBCL Mumbai

**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. :- 1) Dean, St. George Hospital, Near CST Terminus Mumbai-400001 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.

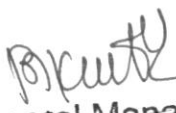
**ANNEXURE-I**

<b>Technical specifications.</b>
Monitor should have flexibility in the connection of parameters across the monitor.
High resolution, wide viewing angle, TFT color display 12". Touch Screen. <ol style="list-style-type: none"><li>a. Resolution: 800 × 600 dots</li><li>b. Sweep speed: 6.25, 12.5, 25 or 50 mm/s</li><li>c. Numeric data display: Heart rate, VPC rate (per minute), ST level, respiration rate, NIBP (systolic, diastolic, MAP), SpO2, pulse rate, perfusion index in %, temperature</li><li>d. Waveform display: ECG (maximum 2 traces), respiration, SpO2, pulse wave( minimum 4 waveforms at a time on screen)</li><li>e. Heart rate sync mark, pulse rate sync mark, respiratory sync mark.</li></ol>
Parameters - ECG, respiration (impedance), SpO2, NIBP, Temperature, - are available.
Should be able to display PR from SpO2, NIBP.
Monitor should have large numeric display for easy viewing from a distance.
It should have Graded alarms for Crisis, Warning & Advisory.
The monitor should have Alarm Priority and escalation facility
Monitor should automatically measure NIBP when alarm occurs.
Should have arrhythmia detection facility for Standard & extended Arrhythmia of more than 20 types.
All arrhythmia events should be stored in the memory for more than 72 hrs
Should have the facility to review more than 72 hours of data of alarm occurrences from the alarm history table.
Should have waveform full disclosure facility to review to compare the patient condition before and after an event.
Should have more than 72 hours of trend graphs of all parameters Along with last 72 hrs NIBP data.
Should have Venous Puncture mode.
Should have at least 3 hour battery backup.
Should be upgradeable to 3 channel thermal array recorder
Network capability (LAN/telemetry) as a standard. WLAN as option.
Should be able to view other bed data on the monitor
Should have OxyCRG trend display
Alarm volume: 45 to 85 dB as per Requirement of IEC 60601-2-49: 2001)
ECG

5-electrode cable: I, II, III, aVR, aVL, aVF, ESU protection should be Provided Pacing pulse detection: On/Off ST level measurement with alarm: On all leads . Measuring range: $\pm 2.5$ mV 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 5 s steps
SpO2 Measuring range: 0 to 100%SpO2 Pulse rate counting range: 30 to 300 beats/min Technology- NellcorOximax / Massimo SET/ Nihon Kohden Should be supplied with reusable adult SpO2 probe
NIBP Measuring method: Oscillometric Cuff pressure display range: 0 to 300 mmHg Accuracy: $\pm 3$ mmHg Measurement mode: Manual, STAT, Periodic, Should be supplied with reusable adult cuff.
Recorder-(OPTION) Recording method: Thermal array recording Number of channels: 3
Electromagnetic Compatibility IEC 60601-1-2: 2001 IEC 60601-2-49
CE (From Notified Body) or US FDA Approved product.

<b>M/s. Nihon Kohden India Pvt. Ltd .</b>			
<b>Pulse Oximeter with E.C.G. Cable with probe.</b>			
<b>Make &amp; Model: Nihon Kohden-BSM 3562</b>			
<b>Delivery Period</b>		<b>12 Weeks.</b>	
<b>PO Reference No.</b>		No.: 1063 / Haffkine/Procurement Cell/ E-329/ Pulse Oximeter with E.C.G. Cable with probe / 2018-19 Date: 09/04/2019	
<b>Sr. No.</b>	<b>Name of the Consignee</b>	<b>Address of the Consignee</b>	<b>Qty.</b>
1.	St. George Hospital, Mumbai	St. George Hospital, Near CST Terminus Mumbai- 400001	01
<b>Total:</b>			<b>01</b>

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार

  
General Manager  
(Procurement)  
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Managing Director  
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