



**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

प्रशासकीय मान्यता निधी २,२६,२०,०००/-  
१३ वा वित्त आयोग २०१९-२०

No.: 698 /Haffkine/Procurement Cell/E-2257/Pulse  
Oxymeter with 2 adult probe and 1 Neonatal Probe/2021-22.

Date: 07.01.2022

To,

M/s. MULTITECH MEDICAL SYSTEMS PVT. LTD.

Flat No. 7, Avadh Apartment,

Krishna Colony Shikshak Nagar,

Paud Road, Kothrud,

Pune-411038.

E-Mail: [knitin4@rediffmail.com](mailto:knitin4@rediffmail.com)

**Subject :** Supply Order for Tender No. E-2257/Pulse Oxymeter with 2 adult probe and 1 Neonatal Probe.

**Reference:** 1. Tender No. E-2257/HBPCL/PC/Pulse Oxymeter with 2 adult probe and 1 Neonatal Probe/2019-20.

2. शा.नि.क्र. : प्रशामा-०२१९/प्र.क्र.१३४/आरोग्य-७ दि. ०५ नोव्हेंबर, २०१९.

3. Sanction of Tender Approval Committee Meeting No. 132 Dated 02.12.2021.

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 (DHS)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1.	<b>Pulse Oxymeter with 2 adult probe and 1 Neonatal Probe</b> Make: Bionet Co. Ltd. Model : OXY9WAVE	As per Annexure X	580	33,040/-	1,91,63,200/-

**Total amount in words:** Rupees One Crore Ninety One Lakhs Sixty Three Thousand Two Hundred Only.

**Factory Location:** BIONET CO. LIMITED 5F, Dream Mark1, 61, Digital-ro 31 gil, Guru-gu, SEOUL, KOREA-08375 [sales@ebionet.com](mailto:sales@ebionet.com) [stk@ebionet.com](mailto:stk@ebionet.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 **Acceptance & Receipt:** It should be submitted in Appropriate Format to the purchasing authority.
- 7 **Delivery Challan** - Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 8 **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.
- 9 **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.
- 10 **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.

- 11 The Bidder should submit (within 7 days) amount of 1.5% i.e. **Rs. 2,87,448/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 5,74,896/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee valid for 2 months after the expiry of 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

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता



**General Manager**  
**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:** As per consignee List. : 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

Sr. No.	Technical specifications for Pulse Oxymeter with 2 adult probe and 1 Neonatal Probe
1	Version no: 2.0
	<b><u>Clinical Purpose</u></b>
	Measurement and display of haemoglobin oxygen saturation (SPO2)
2	Used by clinical department/ward All
3	Overview of functional requirement
4	Continuously displays patient oxygen saturation in real time using and external probe on the skin
5	Contains adjustable alarms to alert when either saturation or heart rate is low.
6	Reusable, utilisable probes are robust are robust and easily connected and disconnected.
7	Operate from mains voltage or from internal rechargeable battery.
8	<b>Technical Characterises</b>
9	Technical characteristics (specific to this type of device
A	SpO2 measurement range at least 40-70 and 70 to 99% minimum gradation 1%
B	Accuracy of SpO2 better than $\pm$ 2% for range 70-99.
C	Pulse rate range at least 30 to 240 bpm, minimum gradation 1 bpm.
D	Accuracy of pulse rate better than + 5 bpm
E	Signal strength or quality to be visually displayed.
F	Audiovisual alarms required: high and low SpO2 and pulse rate (operator variable settings), sensor disconnected, sensor failure, low battery.
G	TFT Screen/ LCD screen(backlit) display should be easy to read
H	Plethysmograph (msybeinformofbar) display is mandatory).
I	Signal extraction technology (SET technology)
J	Perfusion index range 0.05 to 20% can be detected correctly, Resolutiion:0.1%
K	Low perfusion performance $P_i \geq 0.75\%$ ; SpO2 and PR can be detected correctly
9	Settings- Should have minimum 24 hrs trend memory for SpO2 & PR
10	Uer's Interface - Easily accessible touch button to operate the machine
11	Software and / or standard of communication – In built R. 5232 C interface for data communication
12	Physical Characteristics
13	Dimensions (metric) – NA
14	Weight (ibs, kg) – Should be less than 5kg
15	Configuration – Case is to be hard and splash frof. Display must allow easy viewing in all ambient light levels supplied in protective case for clean storage and safe transport
16	Noise (in dBa) - <50dBA
17	Other accompanying documents – NA
18	Recommendations for maintenance – NA
19	Service support Contact details (Hierchy Wise; including a toll free/ landline number) - NA
20	Recommendations or warnings - NA

**Consignee Details**

M/s. MULTITECH MEDICAL SYSTEMS PVT. LTD.		
Pulse Oxymeter with 2 adult probe and 1 Neonatal Probe		
Make: Bionet Co. Ltd. Model : OXY9WAVE		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6098 /Haffkine/Procurement Cell/E-2257/Pulse Oxymeter with 2 adult probe and 1 Neonatal Probe/ 2021-22. Date: 07.01.2022	
प्रशासकीय मान्यता निधी २,२६,२०,०००/- १३ वा वित्त आयोग २०१९-२०		
Sr. No.	Name & Address of the Consignee	Oty. (DHS)
1	Ahmednagar	20
2	Akola	6
3	Amravati	20
4	Aurangabad	22
5	Beed	30
6	Bhandara	20
7	Buldhana	22
8	Chandrapur	14
9	Dhule	2
10	Gadchiroli	22
11	Gondia	12
12	Hingoli	4
13	Jalna	5
14	Jalgaon	23
15	Kolhapur	18
16	Latur	27
17	Nagpur	4
18	Nanded	20
19	Nandurbar	49
20	Nashik	19
21	Osmanabad	17
22	Palghar	24
23	Parbhani	5
24	Pune	26
25	Raigad	17
26	Ratnagiri	15
27	Sangali	5
28	Satara	33
29	Sindhudurg	11
30	Solapur	16
31	Thane	20
32	Wardha	11
33	Washim	5
34	Yavatmal	16
<b>Total :</b>		<b>580</b>

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता



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