

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.: 651 /Haffkine/Procurement Cell/
E-4338/ Pulse Oxymeter Monitor with Neonate and
Pediatric Probe/ 2021-22.

Date: 10/03/22

दि: २०.०९.२०२१ प्रशासकीय मंजूर निधी ३,७१,८२,५००/-
(Qty.- 535) (State Plan २०२१-२२)

To,
M/s. Summit Healthcare Pvt. Ltd.,
Shop No. 1, Melbourne, Shastri Nagar,
Lokhandwala Complex, Andheri (W),
Mumbai-400053.
Contact No.: 9820101821.
E-Mail: summit_healthcare@yahoo.co.in

Subject : Supply Order for Tender No. E-4338/Pulse Oxymeter Monitor with Neonate and Pediatric Probe.

Reference: 1. Tender No. E-4338/HBPCL/PC/Pulse Oxymeter Monitor with Neonate and Pediatric Probe/ 2021-22.

2. शासननिर्णय, क्रमांक - यंत्रख-२०२१/प्र.क्र.२०८/प्रशा-१
दिनांक : २० सप्टेंबर, २०२१.

3. Sanction of Tender Approval Committee Meeting No. 143
Date : 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	Pulse Oxymeter Monitor with Neonate and Pediatric Probe Make : Masimo, USA Model : Rad-G	As per Annexure X	535	72,000/-	3,85,20,000/-
Total amount in words: Rupees Three Crore Eighty Five Lakhs Twenty Thousand Only.					
Factory Location: Masimo Corporation, 52, Discovery, Irvine, CA 92618, USA:					

- Forwarding:** Forwarding Free on Road Destination, i.e. door delivery basis.
- Delivery Period:** 04 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.

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. 5,77,800/- of order value to meet other incidental expenditure and 3% i.e. Rs. 11,55,600/- 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

म. स्वस्वायत्तीय संचालक यांच्या मान्यतेने व करिता


Mrs. Sushama Patil
General Manager
(Additional Charge)

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 of Pulse Oxymeter Monitor with Neonate and Pediatric Probe	
GENERAL		
1. USE		
	Clinical purpose	Measurement and display of haemoglobin oxygen saturation (SpO ₂), Pulse Rate (PR), Pleth Variable Index(PVI),Perfusion Index(PI),Respiratory Rate(RR).
	Used by clinical department /ward	All
	Overview of functional requirements	Continuously displays patient oxygen saturation in real time using an external probe on the skin. Contains adjustable alarms to alert when either saturation or heart rate is low. Reusable, sterilisable probes are robust and easily connected and disconnected. Operates from mains voltage & from internal rechargeable battery.
TECHNICAL		
2. TECHNICAL CHARACTERISTICS		
2.1	Technical characteristics (specific to this type of device)	<ul style="list-style-type: none"> a) SpO₂ measurement range at least 0-100 and 70 to 99%, minimum gradation 1%. b) Accuracy of SpO₂ better than $\pm 1\%$ for range 40-70- and better than $\pm 3\%$ 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/LCD Display to allow visibility from 5 meter Distance. h) Plethysmograph (may be in form of graph) display is mandatory. i) Pulse ox technology: Massimo SET technology/nellcor technology
2.3	User's interface	Easily accessible touch button or touch screen to operate the machine.
2.4	Software and/ or standard of communication	In built USB port Warranty 2 (two) years & 8 Years CMC
3. PHYSICAL CHARACTERISTICS		
3.1	Dimensions (metric)	NA
3.2	Weight (lbs, kg)	Should be less than 5 kg
3.3	Corrigration	Case is to be hard and splashproof. Display must allow easy viewing in all ambient light levels. Supplied in protective case for clean storage and safe transport.
3.4	Noise (in Dba)	<50Dba
3.5	Heat dissipation	Dispersed through exhaust.
3.6	Mobility, portability	Mobile
4. ENERGY SOURCE (electricity, UPS, solar, gas, water, CO₂)		

4.1	Voltage (value, AC or DC, monophasic or triphase)	220 to 240V, 50 Hz
4.2	Battery operated	Internet, replaceable, rechargeable battery allows operation for at least four hours in the event of power failure. Battery charger to be integral to mains power supply, and to charge battery during mains power operation of unit.
4.3	Tolerance (to variations, shutdowns)	Voltage corrector/ sterilizer/ UPS to allow operation at $\pm 30\%$ of local rated voltage.
4.4	Protection	Electrical protection by resettable circuit breakers in both live and neutral supply lines, Alarms should include power failure.
4.5	Power consumption	50-100 W.
4.6	Other energy supplies	Mains supply cable to be at least 1m in length.
5. ACCESSORIES, SPARE PARTS, CONSUMABLES		
5.1	Accessories (mandatory, standard, optional)	1. Two reusable probes each for adult, paediatric and infant neonate use. (Wrap around probes for infant use and Forehead SpO ₂ sensors for detection of low saturation levels (less than 70%) / flex probe with provision of fixation.) 2. Reusable wrap around qty 10 for each monitor
5.2	Spare parts (main ones)	Two sets of spare fuses (if non-resettable fuses used).
5.3	Consumables/reagents (open, closed system)	NA
6. ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATIONS		
6.1	Atmosphere/Ambience (air conditioning, humidity, dust...)	Operating condition: - Capable of operating continuously in ambient temperature of 0 to 50deg C and relative humidity of 15 to 90% in ideal circumstances.
6.2	User's care, Cleaning, Disinfection & Sterility issues	Cleanable with alcohol or chlorine wipes
7. STANDARDS AND SAFETY		
7.1	Certificates (pre-market, sanitary, ..), Performance and safety standards (specific to the device type); Local and/or international	Should be FDA/CE approved product BIS 13450 / ISO 80601-2-61-2011: Medical Electrical equipment- part 2-61; Particular requirements for the basic safety and essential performance of pulse oxymeter. Electrical safety conforms to standards for electrical safety IEC-60601-1, EMC safety confirms to IEC 60601-1-2 standard requirements. Manufacturer / supplier should have ISO 13485 certificate for quality standard.
8. TRAINING AND INSTALLATION		
8.1	Pre-installation requirements: nature, values, quality, tolerance	Electrical sockets
8.2	Requirements for sign-off	Supplier to perform installation, safety and operation checks before handover Local clinical staff to affirm completion of installation.

8.3	Training of staff (medical, paramedical, technicians)	Training of users in operation and basic maintenance shall be provided. Advanced maintenance tasks required shall be documented.
8.4	Others	The spare List of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee/Warranty period should be provided during installation and rate shall be fixed for 5 years.

Consignee Details

M/s. Summit Healthcare Pvt. Ltd.		
Pulse Oxymeter Monitor with Neonate and Pediatric Probe		
Make : Masimo, USA & Model : Rad-G		
Delivery Period	04 weeks	
PO Ref. No.	No.: 6511 /Haffkine/Procurement Cell/E-4338/ Pulse Oxymeter Monitor with Neonate and Pediatric Probe/2021-22. Date: 01/03/2022	
	दि: २०.०९.२०२१ प्रशासकीय मंजूर निधी ३,७१,८२,५००/- (Qty.- 535) (State Plan २०२१-२२)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	St. George Hospital, Mumbai.	20
2)	Government Medical College & Hospital, Nanded.	52
3)	Government Medical College & Hospital, Solapur.	50
4)	Government Medical College & Hospital, Akola.	20
5)	Government Medical College & Hospital, Aurangabad.	10
6)	Government Medical College, Aurangabad.	10
7)	Government Medical College & Hospital, Gondia.	20
8)	Government Medical College & Hospital, Jalgaon.	30
9)	Government Medical College & Hospital, Miraj.	05
10)	Government Medical College & Hospital, Nagpur.	40
11)	Government Medical College & Hospital, Baramati.	08
12)	Indira Gandhi Government Medical College & Hospital, Nagpur.	20
13)	Government Medical College & Hospital, Kolhapur.	50
14)	Government Medical College & Hospital, Dhule.	80
15)	Government Medical College & Hospital, Yavatmal.	20
16)	Government Medical College & Hospital, Ambajogai.	20
17)	Government Medical College & Hospital, Latur.	30
18)	B. J. & S. S. Hospital, Pune.	30
19)	Government Medical College & Hospital, Chandrapur.	20
	Total	535

ॐ. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

51
Mrs. Sushama Patil
General Manager
(Additional Charge)

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