



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 ३५,००,०००/-
राज्य योजना २०२०-२१

No.: 6113 /Haffkine/Procurement Cell/E-3764/
Polysomnography Machine/ 2021-22.

Date: 08/01/2022

To,
M/s. Biotronics Equipments Pvt. Ltd.
504, Reena Complex, Ramdev Nagar,
Opp. Nathani Steel, Vidyavihar (W),
Mumbai – 400 086.
E-Mail: info@biotronicsindia.com

Subject : Supply Order for Tender No. E-3764/Polysomnography Machine.

Reference: 1. Tender No. E-3764/HBPCL/PC/Polysomnography Machine/2019-20.

2. शा. नि. क्र. : जीएचपी-२०२०/प्र.क्र. ३२६/प्रशा-१ दि. २४ फेब्रुवारी, २०२१.

3. Sanction of Tender Approval Committee Meeting No. 135 Dated 24.12.2021.

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	Specificati on of item	Quantity/ Unit (DMER)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1.	Polysomnography Machine Make : SOMNOmedics GmbH Model : SOMNOscreen plus	As per Annexure X	01	28,56,000/-	28,56,000/-
Total amount in words: Rupees Twenty Eight Lakhs Fifty Six Thousand Only.					
Factory Location: SOMNOmedics GmbH Am Sonnenstuhl 63, 97236, Randersacket, Germany.					

- 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. 42,840/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 85,680/-** 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


Smt. Sushama Patil

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: Dean, Government Medical College & General Hospital, Baramati. 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

Specification for Polysomnography Machine
A. General Specifications:
➤ Polysomnography system should have at least 40 or more channels.
➤ System must have continuous impedance monitored and reported for EEG, EMG during sleep study
➤ The system should be US FDA & CE
➤ Should follow latest AASM guidelines 2017
B. Technical Specifications
1. Hardware : Polysomnography system's single head box should have at least 50 input
➤ 19 or more input should be EEG
➤ Dedicated EMG channels- 1 channels
➤ Chin EMG-1 channel
➤ Automatic Chin EMG referencing
➤ EOG-2 channels
➤ ECG- 1 or more channel
➤ Pressure transducer –Dedicated differential w/snore
➤ Flow(Thermal)
➤ Snore reading by microphone-
➤ Body Position -1 channel
➤ Actimeter inputs-2 channel
➤ Effort (chest & Abdominal) – ZRIP DuraBelt or RIP Dura Belt Integrated RTP driver
➤ Aux inputs/Dc input-1 or more
➤ Min Sampling rate 500 Hz/s
➤ Min. Storage rate 250 Hz/s
➤ PSG lab should have Pulse transit time-
➤ Electrode interface-Intuitive image
➤ Pulse oximetry should be connected to head box-
➤ Internal memory of base station should be equal or more than 60 GB
➤ Lab must be supplied with fully synchronized Audio & video recording
➤ Must be supplied with light source-1 no
C. Software Specifications:
➤ Should have a software for both automated and manual analysis and scoring of recorded data.
➤ Should permit storage of uncompressed raw data for future review and re-analysis.
➤ Should permit writing of data on storage media such as USB for review on any computer.
➤ On screen impedance check of values.
➤ Adjustable gain and notch filter.
➤ User definable montages.
➤ Automated user configurable reports.
➤ Signal resolution/bit : should be at least 16
➤ Should have capability to define a dynamic and time synchronized workspace
➤ Should have capability to check inter scorer reliability
➤ Must have License free acquisition software and free up-gradation of acquisition software.
3. Specification of Titration device
➤ Modes: CPAP, Auto CPAP, S, Auto Bi-level, S/T, T, PC, AutoSV, AVAPS-AE.
➤ Weight Approximately : less than 2.5 kg
➤ It should have integrated Humidifier
➤ It should be USFDA or CE approved.
4. Networking and Hardware:
➤ Should have networked Video camera with IR source.
➤ Compatible with high end processing with LAN
Terms and Conditions:
➤ 2 years warranty after installation.

Consignee Details

M/s. Biotronics Equipments Pvt. Ltd.		
Polysomnography Machine Make : SOMNOmedics GmbH Model : SOMNOscreen plus		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6113 /Haffkine/Procurement Cell/E-3764/Polysomnography Machine/2021-22. Date: 08/01/2022	
प्रशासकीय मान्यता निधी ३५,००,०००/- राज्य योजना २०२०-२१		
Sr. No.	Name & Address of the Consignee	Oty. (DMER)
1.	Government Medical College & General Hospital, Baramati.	01
Total :		01

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

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