

**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.: 4589 /Haffkine/Procurement Cell/E-2002/ Anesthesia  
Workstation/ 2020-21.****Date: 31/5/2021****To,****M/s. BPL Medical Technologies Pvt. Ltd.,**11<sup>th</sup> KM, Bannerghatta Road,

Arekere, Bangalore - 560076.

Contact No.: 9867571651.

**E-Mail: [sashi.bhushan@bpl.in](mailto:sashi.bhushan@bpl.in)****Subject : Supply Order for Tender No. E-2002/ Anesthesia Workstation****Reference: 1. Tender No. E-2002/HBPCL/PC/ Anesthesia Workstation / 2019-20.****2. शासननिर्णय, क्रमांक - जीएचएन-२०१९/प्र.क्र.२४५/प्रशा-१****दिनांक : १३ सप्टेंबर, २०१९.****3. Sanction of Tender Approval Committee Meeting Dated 02.03.2021.**

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 (DMER)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	<b>Anesthesia Workstation Make: PENLON Model: PRIMA 320 ADVANCE, BPL &amp; Model: Excel Sign E12</b>	<b>As per Annexure X</b>	<b>02</b>	<b>21,72,800/-</b>	<b>43,45,600/-</b>

**Total amount in words: Rupees Forty Three Lakhs Forty Five Thousand Six Hundred Only.****Factory Location: BPL Medical Technologies Pvt. Ltd., BPL Works Palakkad, Kerla-678007.**

- 1 Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- 2 Delivery Period:** 06 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 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. 65,184/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 1,30,368/-** 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

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार

Bansal  
1/5/24

**General Manager – 1**  
**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 & Hospital, Nagpur. :** 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

### Technical Specification for Anesthesia Workstation

Sr. No	<b>Description of Anaesthesia workstation</b> (High End Anaesthesia Workstation with Inbuilt Anaesthesia Ventilator, with Modular/ Smart Cable Multipara Monitor with Anaesthetic Gas module)
	<b>A. Basic Unit:</b>
1	<ul style="list-style-type: none"> <li>The unit should be a compact, flexible anesthesia workstation for performing and monitoring inhalation anesthesia, suitable for Adult as well Child up to neonatal age.</li> <li>Should be movable on antistatic caster wheels with lock system to two wheels.</li> </ul>
2	<ul style="list-style-type: none"> <li>It should be capable of providing low-flow anaesthesia to minimize gas and anaesthetic agent consumption for economical day-to-day operation.</li> </ul>
3	<ul style="list-style-type: none"> <li>Anesthesia Workstation should have In-built Ventilator with Colored touch screen 10" inch or more TFT display.</li> <li>Should have two vaporizers tec7/ tec 8 type, Integrated close circuit circle system for CO2 absorption, and modular/smart cable multipara monitor with anaesthetic gas module.</li> <li>All these components should be of the same manufacturer or brand</li> </ul>
4	<ul style="list-style-type: none"> <li>The unit should have provision (hanger yoke assembly) to connect emergency pin index type gas cylinder of Oxygen &amp; N<sub>2</sub>O [for each gas one or two hanger yoke assembly].</li> <li>High pressure color coded gas supply tubing with adaptor/ DISS connector at Anaesthesia workstation machine end &amp; appropriate type gas probes for O<sub>2</sub>, N<sub>2</sub>O &amp; air to other end of the tubing of appropriate length (Length of Gas tubing preferably 2.5 – 3 meter)</li> </ul>
5	<ul style="list-style-type: none"> <li>The unit should have ABC plastic fibre body or epoxy preheated Powder Coated Steel trolley with 4 Wheels &amp; 2-3 Drawers &amp; the front wheels should have locking device.</li> <li>The unit should have rail on one side to mount other equipments.</li> </ul>
6	<ul style="list-style-type: none"> <li>Gas delivery system with Dual cascaded flow tubes for O<sub>2</sub>, N<sub>2</sub>O &amp; Air.</li> </ul>
7	<ul style="list-style-type: none"> <li>Hypoxic guard to provides a nominal minimum 25% concentration of oxygen in O<sub>2</sub>/N<sub>2</sub>O mixture. It should have proven hypoxia guard design using the Pin-valve Mechanism or equivalent mechanism.</li> </ul>
8	<ul style="list-style-type: none"> <li>The machine to have Auxiliary oxygen Flow meter for supply of oxygen to patients in the postoperative period or to patient who is being operated under regional anaesthesia.</li> </ul>
9	<ul style="list-style-type: none"> <li>Oxygen Flush knob: Flow rate Range: 25 to 75 L/min.</li> </ul>
10	<ul style="list-style-type: none"> <li>The unit should have common Gas Outlet for using open circuit &amp; the unit should have easy change over from open circuit to closed circuit or vice-versa.</li> </ul>
11	<ul style="list-style-type: none"> <li>Standards/ Certification: The unit should comply with international Standards &amp; should have CE certification from notified body or USFDA certification.</li> </ul>
	<b>B. Breathing system (Close Circuit system):</b>
1	<ul style="list-style-type: none"> <li>It should have integrated CO<sub>2</sub> absorber close circuit circle system of minimum 1.0 kg &amp; CO<sub>2</sub> absorber should be Single/Double chamber design with easy removal &amp; re-fitting of canister of circuit to charge the sodalime in to the canister during the surgical procedure/operation, without any tools &amp; with inbuilt CO<sub>2</sub> by pass lever/ knob on the circle system unit.</li> </ul>
2	<ul style="list-style-type: none"> <li>The canister should be autoclavable.</li> <li>The close circuit system unit should have Pressure Graduated Metallic APL Valve, and Inspiratory-Valve, Expiratory Valve and Bag to Venti switch for easy change over form ventilator to manual bag &amp; vice versa ventilation</li> </ul>
3	<ul style="list-style-type: none"> <li>Machine shall provide circle mode breathing circuit, Reusable closed-circuit adult and paediatric patients</li> </ul>
	<b>C. Vaporizers:</b>
	<p>It should have provision to install two selectatec mount type vaporizers on compatible selectatec bar.</p> <p>The unit should be provided with two vaporizers equivalent to Tec – 7 or Tec-8 type, Isoflurane Vaporizer- 1no &amp; Sevoflurane Vaporizer- 1 no</p>
	<b>D. Integrated Anaesthesia Ventilator: [ Anesthesia Ventilator of same manufacture/ make)</b>
1	<ul style="list-style-type: none"> <li>It should have Integrated Microprocessor Controlled &amp; Pneumatically Driven Ventilator with</li> </ul>

Consignee Details

M/s. BPL Medical Technologies Pvt. Ltd.		
Anesthesia Workstation		
Make: PENLON, Model: PRIMA 320 ADVANCE, BPL & Model: Excel Sign E12		
Delivery Period	06 weeks	
PO Ref. No.	No.: 4589 /Haffkine/Procurement Cell/E-2002/Anesthesia Workstation /2020-21. Date: 3/1/2021	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College & Hospital, Nagpur.	02
	Total	02

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार

*B. M. G. / 1/1/21*

General Manager – 1  
Haffkine Bio Pharmaceutical Corporation Ltd.  
(Procurement Cell), Mumbai.