**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****M.D.:022-24150628****G.M.(Procurement Cell): 022-24100478****Website : <http://www.vaccinehaffkine.com>****E-mail% [procurementcell@vaccinehaffkine.com](mailto:procurementcell@vaccinehaffkine.com)**No.: 1093/Haffkine/Procurement Cell/E-271/  
Non-Invasive Ventilator/2018-19

Date: February, 2019 09/4/19

To,  
M/s Aprameya Engineering,  
908 9th Floor, Venus Atlantis Corporate Park,  
Near Shell Petrol Pump, Prahladnagar,  
Ahmedabad – 380015

Sub: Supply Order for Non-invasive Ventilator

Ref.: 1 Tender No. E-271/HBPCL/PC/Non-Invasive Ventilator/2018-19

2 Sanction of Tender Approval Committee Meeting Dated 5<sup>th</sup>  
February, 2019

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	Qty	Unit Rate inclusive of GST (Rs.) and all other Taxes.	Total Amount Rs.
1.	Non-Invasive Ventilator Model: BIPAP A-40	As per Annexure I	06	3,24,736/-	19,48,416/-
<b>Total amount in words: Rs.Nineteen Lakh Forty Eight Thousand Four Hundred Sixteen only.</b>					
M/s Philips Respironics Inc., 1010 Murry Ridge lane, Murrysville, USA					

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:**

- Warranty: The warranty period shall be for 2 years from the date of commissioning of all equipment supplied as certified by the consignee. Replacement of spares parts thereof due to manufacturing defects during warranty period will be entirely at the supplier's cost.
- 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 Eight 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 (Manufacturer, Importer, HBPCCL) 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 this 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% ie. **Rs.29,226/-** of order value to meet expenditure of other incidental expenditure and 3% i.e **Rs.58,452/-** 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

मा. व्यवस्थापकीय संचालक: यांच्या मान्य टिपणी नुसार

  
**General Manager**  
(Procurement)  
HBCL Mumbai

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

Copy to:

- Commissioner Health Services, Mumbai.
- Director of Medical Education & Research.
- Jt. Director Health Services (Procurement Cell)
- Account Manager, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai.
- Copy to Dean, Grant Government Medical College, J J Marg, Mumbai, Maharashtra 400008:- As per Tender Condition No. 17 The user Institution should get the Comprehensive 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.
- Office File.

Copy Submitted to: 1) Secretary, Medical Education & Drug Department, Mantralaya, Mumbai.

## Annexure –I

### **(E-271) Non-Invasive Ventilator**

1. It should be a light & compact device combining unique latest NIV features with simplicity in use.
2. Modes of Ventilation: S/T (Spontaneous/Timed), PAC (Pressure Assisted Control), CPAP (Continuous Positive Airway Pressure), S (Spontaneous), T (Timed), Volume Assured Pressure Support (to ensure Alveolar ventilation).
3. Should provide auto adaptive leak compensation, inspiring triggering and expiratory cycling to deliver optimal synchrony in face of constantly changing leaks.
4. It should have colour screen for real-time monitoring to provide essential information including simultaneously viewed flow and pressure curves, the Tibar graph to fine-tune ventilation, and SpO2 and FiO2 monitoring.
5. Should have built in internal battery for minimum 6 hours of back up time.
6. Should include user adjustable alarms and essential non-adjustable, fixed alarms for patient safety.
7. Should have oxygen inlet port to accept higher flow up to 30 L/min of oxygen to achieve a high FiO2 with built in FiO2 monitoring.
8. Data download capability: The usage and summary data for up to 365 treatment sessions and seven days of high resolution, breath-by-breath data (including SpO2 and FiO2) should be stored in the device; data can be downloaded via USB or cable, using a data management PC application.
9. It should also provide patient reminders, such as filter and mask replacements.
10. The NIV should comply with following technical specifications

Pressure range	: 2-40 cm H <sub>2</sub> O IPAP: 2-40 cm H <sub>2</sub> O&EPAP: 2-25 cm H <sub>2</sub> O
Dimension (L*W*H)	: Approximately 20X20–30X10
Ramp time	: 0-45 min (5 min increments)
Starting Ramp Pressure	: 4 to EPAP, patient adjustable
Flex Pressure Release	: Bi flex
Respiratory Rate	: 5-60 bpm
Rise Time	: Min. 150-900 m.sec (approx.)
Trigger and cycle	: Min. 5 sensitivity setting
Adjustable alarms	: High Leak, Low Minute Ventilation, High Pressure, Low Pressure, Low / High Respirator Rate, Apnea, Low / High FiO <sub>2</sub> , Low SpO <sub>2</sub> , Non-vented mask
Standard fixed alarms	: Circuit disconnected, overpressure, blocked tube, Internal battery empty.
Weight	: Less than 3-4 Kgs.
Filters	: foam, optional ultrafine
Electrical requirements	: AC 100-250V 50-60Hz
Device DC Input	: 24 V / 3A
Warranty	: 2 years, replace with new

11. Should be CE & FDA certified.

12. Additional Accessories required with each machine.


- a. NIV mask (small, medium and large size) – two each – total 6 Nos.
- b. Disposable Circuits – 50 Nos.
- c. Nasal Mask of all sizes – two each – 6 Nos.
- d. Travel Bag
- e. Power Cord
- f. User Manual

13. Company has to provide training to all the staff, as & when required.

**Consignee List**

P.O. Reference No.:	No.: <u>1093</u> /Haffkine/Procurement Cell/E-271/ Non-Invasive Ventilator/2018-19, Date: <u>February, 2019</u> <u>9/5/19</u>		
Name of Supplier:	M/s Aprameya Engineering, 908 9th Floor, Venus Atlantis Corporate Park, Near Shell Petrol Pump, Prahladnagar, Ahmedabad – 380015		
Delivery period: 12 weeks			
Sr. No.	Name of the Consignee	Address of the Consignee	Qty.
1.	Grant Government Medical College, Mumbai	J J Marg, Mumbai, Maharashtra 400008	06
Total:			06

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार

  
**General Manager**  
(Procurement)  
HBCL Mumbai

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