**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](mailto:procurementcell@vaccinehaffkine.com)No.: **1503** / Haffkine/Procurement Cell/E-153/ Biphasic Defibrillator With AED Monitor / 2019-20Date: **22-07-2019****To,****M/s. Schiller Healthcare India Pvt.Ltd.****Advance House, 2<sup>nd</sup> flr, Makwana Road, Off Andheri Kurla Road,****Marol Naka Station, Andheri(E), Mumbai-400059**E-mail: [mail@schillerindia.com](mailto:mail@schillerindia.com)**Subject: Supply Order for Biphasic Defibrillator With AED Monitor.****Reference:** 1.Tender No. E-153/HBPCL/PC/ Biphasic Defibrillator With AED Monitor/2018 19.  
2.Sanction of Tender Approval Committee Meeting Dated 27.06.2019

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 | Quantity | Unit Rate inclusive of GST(Rs.)and all other taxes | Total Amount Rs.) |
|--------|---|-----------------------|----------|--|-------------------|
| 1      | <b>Biphasic Defibrillator With AED Monitor.</b><br>(Model: Defigard 400 ) | As per Annexure I     | 05       | 4,01,184/-   | 20,05,920/-       |

**Total amount in words: Rupees Twenty Lakh Five Thousand Nine Hundred Twenty Only.****Manufacturing Location: Factory No.17. Pondy Villupuram Road, Balaji Nagar, Oulgaret, Puducherry-605010 E-mail: [mail@schillerindia.com](mailto:mail@schillerindia.com)**

- Forwarding:** Forwarding Free on Road Destination. i.e. door delivery basis
- Delivery Period:** 6 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.
- 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.
- Payment Terms :** 100 % Payment shall be paid on receipt, Complete Installation (acceptance) of Machine in good conditions by the consignee.
- 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.
- Acceptance & Receipt:** It should be submitted in Appropriate Format to the purchasing authority.
- Delivery Challan** - Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 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 :**

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 100% 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 written down value 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.

11 **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 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% i.e. **Rs.30089/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 60178/-** 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.<br>(Procurement Cell), CESS Account Mumbai. |
| Name of the Bank & Branch | Canara Bank, Branch-Parel  |
| Account No.               | 0110201004893  |
| IFSC Code                 | CNRB0000110  |

**Consignee:** As per list enclosed



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

**Copy to:** 01) Commissioner Health Services, Mumbai.

2) Director of Medical Education & Research.

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

4) Office File.

**Copy to:** Dean, IGGMC & Nagpur, Dean, Cancer Hospital. Aurangabad,: - 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.

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

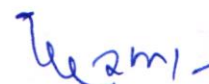


**Annexure -I**

| <b>Sr. No.</b> | <b>Technical specifications For Biphasic Defibrillator With AED Monitor</b> |  |  |
|----------------|---|--|--|
| <b>1.</b>      | <b>General</b>  | Power Supply                                     | (AC input) 100 to 230 VAC: $\pm 15\%$ : 50/60 Hz   |
|                |   | Power Consumption                                | 100 VA   |
|                |   | Battery Capacity                                 | Rechargeable Lithium battery 12 vc, 4.5AH 03 HRS only Monitoring; 100 discharges of 200 or more Joules. Battery Back-up UP TO 2 hrs & charging time ie. 80% should be charges in 1 hrs. Battery low charging & directions –indications on screen.  |
|                |   | Environment                                      | Operating Temperature; 0° to 40°<br>Relative humidity; 10 to 91% RH  |
| <b>2.</b>      | <b>Defibrillator</b>  | Waveform   | Pulsed, Biphasic   |
|                |   | Energy Select                                    | 0 to 200 J or more in Steps.   |
|                |   | External   | 2,3,5,7,10,20,30,50,70,100,150,200 & more  |
|                |   | Internal   | 0 to 50 J in steps 2,3,5,7,10,20,30,50   |
|                |   | Charge Time                                      | <5 secs to 200 J or more with battery (fully charges new battery < 8 secs to 360 J without battery (AC mains only) (options)   |
|                |   | Charge Indicator                                 | Charge ready lamp on the front panel % audible tone charge ready lamp on Apex Paddle Displayed on the screen.  |
|                |   | Available & Delivered energy Synchronization     | Defibrillator synchronized to the R wave.  |
|                |   | Sync Message display Energy / HR Display paddies | Marker indication on ECG waveform message on monitor screen and lamp on front panel Display on the screen.<br>Standard Audit Anterior Electrode<br>Retractable Cable Length ; Coiled – 600 nm, Stretched- 3000 mm.   |
| <b>3.</b>      | <b>Monitor Section</b>  | Display  |  |
|                |   | Display Resolution                               | Display Resolution<br>Color LCD 6° or more diagonal.....(12 mm X 90 mm) with CCFL, backlight 320 X 240 pixel, Adjustable brightness Status bar + defibrillator window display, time number at shocks + active energy selection, operating mode, AED Paddle ECG and Patient Cable ECG (I, II & III Standard Leads). |
|                |   | CMRR   | 90 dB @ 50 Hz input impedance; >2.5 m  |
|                |   | Frequency  | 0.5 to 35 Hz with filter   |
|                |   | Response   |  |
|                |   | Sweep Speed                                      | 2.5 mm / sec.  |
|                |   | Display  | 4 sec  |
|                |   | HR display & Accuracy HR Alarm                   | 30 to 350 BPM, $\pm 2$ BPM (or) whichever is higher<br>Audio Visual (User Selectable alarm limits; 30 to 250 BPM insteps of 5 BPM  |
|                |   | 1 mV Cal   | Vertical line (variable amplitude w.r.t. gain)   |

|  |                        |                                    |  |
|--|------------------------|------------------------------------|--|
|  |                        | Signal ECG out                     | IV / mV (depends on gain setting).   |
|  |                        | Amplification of ECG               | 0.25, 0.5, 1, 2 gm / cm<br>All parameters, monitor, defibrillator, battery charge, recorder  |
|  |                        | Technical Alarms                   | On screen message with alert tone  |
|  |                        | Patient Cable Length               | 3 mts.   |
|  |                        | Electrical isolation and shielding | Input produced against high voltage DF pulses and radio frequency interference.  |
| 4.   | <b>Printer Section</b> | Recording Type                     | Thermal Array recording.   |
|  |                        | Paper size                         | 60 mm X 30 mts; Print width, 50 mm / sec   |
|  |                        | Paper Speed                        | 25 mm / sec. 50 mm / sec.  |
|  |                        | Print Delay                        | 6 Sec. (Selectable in Auto mode)   |
|  |                        | Event Recording                    | Stores and prints 3 sec Pre and 8 secs. Parameters, & 24 hr ZSPER  |
|  |                        | Print Annotations                  | Time, Date, Heart Rate, HR limits, Events Marker, ECG parameters, Defibrillator, mode, selected & Delivered Energy, Patient Impedance, Peak current & Hospital Name. |
|  |                        | External pacemaker                 | Mandatory AED , SpO2, NIBP and ETCO2 (Micro / Main stream or side stream) mode.  |
| <b>Machine should provide with 05 Adult and Pediatric AED pad.</b>       |                        |                                    |  |
| <b>Equipment should be USFDA or European Notified body CE certified.</b> |                        |                                    |  |

| M/s. Schiller Healthcare India Pvt.Ltd                          |  |   |      |
|---|--|---|------|
| Biphasic Defibrillator With AED Monitor. (Model: Defigard 400 ) |  |   |      |
| Delivery Period   |  | 6 weeks from the date of receipt of order   |      |
| PO Reference No.  |  | No.: 1503 / Haffkine/Procurement Cell/E-153/<br>Biphasic Defibrillator With AED Monitor. /2019-20<br>Date: 22.07 2019 |      |
| Sr. No.   | Name of the Consignee                            | Address of the Consignee  | Qty. |
| 1.  | Indira Gandhi Government Medical College, Nagpur | Dean, Indira Gandhi Government Medical College, Nagpur  | 03   |
| 2.  | Cancer Hospital Aurangabad                       | Dean, Cancer Hospital Aurangabad  | 02   |
| Total:  |  |   | 05   |



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