



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

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No.: 7419 /Haffkine/Procurement Cell/E-3740/Defibrilator With Monitor/ 2022-23.

**दि: २४.०२.२०२१ प्रशासकीय मंजूर निधी ६१,३१,२००/-
(राज्य योजना २०२०-२१) (Qty.- 16)**

Date: 11/08/22

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.com

Subject : Supply Order for Tender No. E-3740/Defibrilator With Monitor.

Reference: 1. Tender No. E-3740/HBPCL/PC/Defibrilator With Monitor/ 2021-22.

**2. शासननिर्णय, क्रमांक - जीएचपी -२०२०/प्र.क्र.३२६/प्रशा-१
दिनांक : २४ फेब्रुवारी, २०२१.**

3. Sanction of Tender Approval Committee Meeting No. 160

Date : 22.07.2022.

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	Defibrilator With Monitor Make : ZOLL Model : M2	As per Annexure X	16	4,07,000/-	65,12,000/-

Total amount in words: Rupees Sixty Five Lakh Twelve Thousand Only.

Factory Location: Suzhou Zoll Medical Technology Co. Ltd., Room No 102-2, Block No. 8, Jinfeng road, Suzhou New District, 215163, Suzhou, Jiangsu, People's Republic of China.

- 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. 97,680/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 1,95,360/-** 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

भा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता


Dr. Sadanand Bhise
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.
- 5) System Integrator

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

Sr. No.	Specifications of Defibrillator with Monitor
	Defibrillator With Monitors:
1	Weight 6.5-8 kg.
2	Power supply Input-150-270VAC, 50Hz.
3	Battery 12V 4.5 AH Back up 3hours mini/75 stock of 150 joules 30 watts (max.
4	Defibrillator External Manual Operating Mod Biphasic Wave form 2 to 200 joules 12 step Charging time Less than 8sec External Paddle assembly Coil retractable high voltage cable Check mode Manual Operation Front panel keyboard & Encoder.
5	Defibrillator internal Energy 2 to 50 joules 8 steps Cardio version Peak Energy delivery beings with in 60ms of the QRS Charging time Less than 5 sec Paddle Assembly Internal with extension cords Check mode. Internal defibrillator paddles should be standard. Manual Operation Front panel keyboard & Encoder. Inbuilt Spo2 and option NIBP (Optional). ECG Frequency response 0.5Hz to 30Hz Patient isolation Optical isolation Led selection Lead I & II & III Gain Setting 0.5, 1.0 & 2 CMRR Less than 90db Sweep speed 12.5, 25, 50 mm/sec. Data output Analogy Digital filter Digital signal processing 5 Heart Rate Range 32 to 250BPM Accuracy Puls or mins 2 BPM Resolution 1 BPM Tone Beep on every QRS detection Low alarm limit range 30 to 250. Printer Paper type Thermal 50 to 55 mm width, 20meter length for 2 inch printer Print Annotates monitor mode Time, date, selected lead name, gain, sweep speed Manual DE fib check mode Prints the status of shock, energy, date & time ISO/TUV Certification.

DEFIBRILLATOR WITH MULTIPARAMETER MONITOR


Sr. No.	Specifications as per tender
1	Description of Function
1.1	Defibrillator is required for reviving the heart functions by providing selected quantum of electrical shocks with facility for monitoring vital parameters.
2.	Operational Requirements
2.1	Defibrillator should be a low energy Bi-Phasic, Portable and latest model. Weight 6-8 Kg.
2.2	Should monitor vital parameters like ECG, Heart Rate.
2.3	Should print the ECG on thermal recorders.
2.4	Should work on Manual and Automated external defibrillation (AED) in Bi phasic mode. The maximum energy delivered by the device should be upto 200J in manual mode and 150 J in AED mode.
2.5	Should be capable of doing synchronized & synchronized cardio version.
2.6	Can be operated from mains as well as battery.
2.7	Should have defibrillator self test facility.
2.8	Demonstration of the equipment quoted is a must.
3.	Technical Specifications
3.1	Should be a low energy biphasic defibrillator monitor with recorder, having capability to arrest all arrhythmia.
3.2	Should monitor ECG through external paddles and monitoring electrodes and defibrillate through external paddles. Should have automatic/manual switching to see patient ECG through paddles or leads.
3.3	Should have factory integrated compensation for chest impedance for a range of 25 to 150 ohms.

3.4	Should have a built in printer/thermal recorder.
3.5	Should have charging time of less than 6 seconds for maximum energy. Charging indicator should be there.
3.6	Should have bright TFT colour display 7" or more for viewing messages and ECG waveform of 4 seconds.
3.7	Should have external paddles with paddle contact indicators. Single adult and paediatric paddles should be available.
3.8	Should have event summary facility for recording and printing at least 50 events and 50 waveforms.
3.9	Should have a battery capable of 100 shocks delivery.
3.10	Should be capable of printing reports on event summary, configuration, self test, battery capacity etc.
3.11	Should have facility for self test/check before usage and set up function.
3.12	Upgradable to have SPO2, NIBP, CO2 and non-invasive pacing.
3.13	Should be capable of delivering energy in increments of 1-2 joules up to 10J and increments of 5-20 joules upto 50J.
3.14	Should have user friendly 1,2,3 colour-coded operations.
3.15	Should be capable to connect internal paddles (price for internal paddle should be quoted separately).
3.16	Should conduct automated self-test when switched on and should have a 'ready to use' indicator.
3.17	Should have patient contact indicators on paddles for immediate feedback on patient-paddle contact for ensuring maximum shock efficacy.
3.18	Should have continuous 8 hours waveforms storage facility. It should have capacity to store at least 50 events of 30 minutes in length.
4.	System Configuration Accessories, spares and consumables
4.1	Defibrillator -01.
4.2	Paddles Adult/Paediatric (pair) -01.
4.3	Complete set of ECG Leads along with mother cable-01.
4.4	ECG Rolls-01.
4.5	AED pads 01.
5	Environmental factors
5.1	The unit shall be capable of operating continuously in ambient temperature of 10-40°C and relative humidity of 15-90%.
5.2	The unit shall be capable of being stored continuously in ambient temperature of 0-50°C and relative humidity of 15-90%.
6	Power Supply
6.1	Power input to be 220-240VAC, 50Hz.
7	Standards, Safety and Training
7.1	Should be US-FDA / European CE approved product Should be an IPX44 rated product.
7.2	Should have local service facility. The service provider should have necessary equipment's recommended by the manufacturer to carry out preventive maintenance tests as per guidelines provide in the service/maintenance manual.

Consignee Details

M/s. Summit Healthcare Pvt. Ltd.		
Defibrillator With Monitor Make : ZOLL & Model : M2		
Delivery Period	12 weeks	
PO Ref. No.	No.: 7419 /Haffkine/Procurement Cell/E-3740/ Defibrillator With Monitor/2022-23. Date: 11/08/22	
	दि: २४.०२.२०२१ प्रशासकीय मंजूर निधी ६१,३१,२००/- (राज्य योजना २०२०-२१) (Qty.- 16)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College & General Hospital, Baramati.	16
	Total	16

मु. अकालपदीर संलाकर योग्या मान्यतेने व किरिता


Dr. Sadanand Bhise
General Manager

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