**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.: 675 / Haffkine/Procurement Cell/E-159 /Multipara Monitor / 2018-19****Date: 3.12.2018****To,****M/s. Schiller Healthcare India Pvt.Ltd.****Advance House, 2nd flr, Makwana Road,Off Andheri Kurla Road,****Marol Naka Station, Andheri(E),Mumbai-400059****E-mail: mail@schillerindia.com****Subject: Supply Order for Multipara Monitor****Reference: 1. Tender No. E-159/HBPCL/PC/ Multipara Monitor /2017-18.****2. Sanction of Tender Approval Committee Meeting Dated 17.10.2018**

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	Multipara Monitor (Model: Truscope III)	As per Annexure I	13	1,53,000/-	19,89,000/-
Total amount in words: Rupees Nineteen Lakhs Eighty Nine Thousand Only.					
Manufacturing Location: Factory No.2 Innovation First Road, Technical Innovation Coast Hi-toch Zone Zhuhai, P.R. China 519085.					

- Forwarding:** Forwarding Free on Road Destination. i.e. door delivery basis
- Delivery Period:** 12 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.

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 tripartite (Manufacturer, Importer, HBPCL) Contract Agreement on non-judicial stamp paper of requisite value.

Fall Clause

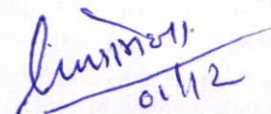
It is a condition of the contract that all through the currency thereof, the price at which you will the supply stores should not exceed the lowest price charged by you to any customer during the currency of the contract and that in the event of the prices going down below this contract prices you shall 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.29,835/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 59,670/-** 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

Consignee: As per list enclosed



(Sampada Mehta)
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: Medical Superintendent St.Georger Hospital Mumbai, Medical Superintendent Gokuldas Tejpal Hospital Mumbai, Dean, IGGMC & H Nagpur, Medical Superintendent, 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

Sr. No	Specification for Multipara Monitor		
1	General Description		Pre-configured & suitable for adult/paediatrics/neonatal patients monitoring
			Minimum 12 inches or more multi color TFT / LEDS display with touch screen resolution 800x600 and sweep speed: 6.25, 12.5, 25 or 50mm/s, should have large numeric screen for easy viewing from a distance.
			Four or more channels digital and waveforms/traces display
			capability of storage of patient data more than 72 hrs
			Facility to monitor & display
			ECG, NIBP, SpO2
			Respiration & dual Temp and drug dose calculation facility
2	ECG	1	Multichannel (up to 12 lead) ST segments analysis
		2	3 or 5 lead with cascade waveforms facility
		3	Monitoring, Diagnostic & OT modes of monitoring of ECG
		4	Simultaneous Multi-lead ECG monitoring of 7 ECG lead
		5	HR range 30-350 BPM
		6	Automatic arrhythmia detection & alarm for standard & lethal arrhythmia
		7	HR/PR source selection facility from Automatic, SpO2, IBP and NIBP.
3	PULSE OXIMETRY	1	Massimo technology or equivalent low perfusion technology.
		2	Display of plethysmograph with pulse strength indicator & SpO2 values & perfusion index.
		3	SpO2 range-1-100 %
		4	PR Range-20 to 230 BPM
4	NIBP	1	Measurement and display of systolic, diastolic and mean pressure values of NIBP measurement for adult, child & neonate
		2	User selectable alarm settings
		3	Mode: Manual, STAT (continuous 5 minute operation) and automatic (selectable time interval 2-90 minutes)
		4	Range 20-250 mmHg
5	TEMPERATURE	1	Two channels and with two units (°C and °F) selectable
		2	Temp. Range – 1 to 50 Deg C
		3	Option for differential temperature should be provided
6	RESPIRATION	1	RR range : 1-150 bpm,
		2	sourced through ECG cable or CO2
		3	Apnea alarms should be provided.
7	TRENDS & ALARMS	1	72 hrs. or more non-volatile graphical / tabular trends with zoom facility and separate dedicated trend for storing min 200 NIBP readings
		2	Should have multiple patient data storage facility
		3	Auto-settings of alarm limits depending on present patient condition for all the parameters

		4	It should have graded alarms for crisis, warnings & advisory.
		5	It should have facility for priority & escalation of alarms.
		6	All arrhythmia events should be stored in the memory for more than 72 hrs.
		7	Should have the facility to review more than 72 hrs. Of data of alarm occurrences from the alarm history table.
		8	Should have waveform full disclosure facility to review to compare the patient condition before and after an event.
		9	Review should be possible without the need of changing date & time in every table.
8	BATTERY BACKUP AND CONNECTIVITY	1	Defibrillator and cautery protection should be provided
		2	Network Capability (LAN) as standard
		3	Should have Bed to Bed communication facility
		4	Should work on mains as well as battery (backup for more than 2Hrs)
		5	Point Deleted.
		6	Should have facility to download trend data on USB and SD Card
		7	Necessary mounting solution / mounting on any pendant for monitors.
		8	Should have drug dose calculation facility.
9	ENVIRONMENTAL FACTORS	1	The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%
		2	The unit shall be capable of being stored continuously in ambient temperature of 0-50 deg C and relative humidity of 15-90%
10	POWER SUPPLY	1	Power input to be 220-240 v AC, 50 Hz fitted with Indian plug.
		2	Voltage corrector / Stabilizer of appropriate ratings meeting ISI specifications. (Input 160-260 V and output 220-240 V and 50 Hz)
		3	Point Deleted.
11	STANDARDS, SAFETY & TRAINING	1	Should be USFDA or EUROPEAN CE from notified body, UL approved product.
		2	Shall meet the safety requirements as per IEC 60601-2-27:1994 – Medical electrical equipment – part 2:
		3	Particular requirements for the safety of electrocardiographic monitoring equipment.
		4	Manufacturer/supplier should have ISO certification for quality standards.
		5	Should have local service facility: The service provider should have the necessary equipment recommended by the manufacturer to carry out preventive maintenance manual.
		6	Back to Back warranty to be taken by the supplier from the principle to supply spares for a minimum period 10 years.
		7	Comprehensive warranty for 2 years and provision of AMC for next 8

			years.
12	LITERATURE		Operating manual, Service manual and list of installations in state & country should be given.
13	PAST RECORD		User friendly with good past record for after sales service.
14	DEMONSTRATION		Physical demonstration of complete system with all accessories as quoted must be given to technical committee well within the time limit prescribed.
15	INSTALLATION BASE		Should have at least 20 installations of quoted model in use for last one year in Maharashtra state.
16	ACCESSORIES AND SCOPE OF SUPPLY		It is mandatory to include scope of supply of all the components in the tender documents.
		1	Basic Units-1
		2	10 Lead ECG with clips-2 sets.
		3	NIBP cuffs for Adult-2,extra-large size for adult-2 child and neonates -2 each
		4	Skin Temperature probes-1 nos.
		5	Oesophageal/Rectal Temperature probe-1 no each
		6	Reusable SpO2 probes adult 2,neonatal 2 and paediatric 2 per monitor

M/s. Schiller Healthcare India Pvt.Ltd.			
Multipara Monitor (Model: TruscopeIII)			
Delivery Period		12 weeks from the date of receipt of order	
PO Reference No.		No.: /Haffkine/Procurement Cell/E-159/ Multipara Monitor /2018-19 Date: .2018	
Sr. No.	Name of the Consignee	Address of the Consignee	Qty.
1.	Medical Superintendent St.George Hospital Mumbai	St.George Hospital P.D.'melo Road,Near CST Railway Satation Mumbai-400001	02
2.	Medical Superintendent St.George Hospital Mumbai	St.George Hospital P.D.'melo Road,Near CST Railway Satation Mumbai-400001	03
3.	Medical Superintendent Gokuldas Tejpal Hospital Mumbai,	Lokmanya Tilak Road, Mumbai-400001	04
4.	Dean, IGGMC & H Nagpur	Indira Gandhi Gomvernment Medical College Central Avenue Road, Nagpur-440018	04
Total:			13

Sampada Mehta
01/12

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