

**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.: 2858 /Haffkine/Procurement Cell/E-1820/ ABG
Machine/2019-20****Date: 20/2/2020****To,****M/s. Sun Medical Systems,****G-11, 1st Floor, Suyog Industrial Estate,****LBS Road, Vikhroli (W),****Mumbai- 400 083.****E-Mail: sunmedical_s@yahoo.com****sunmedicalsytms@yahoo.com****Subject : Supply Order for Tender No. E-1820/ ABG Machine.****Reference : 1. Tender No. E-1820/HBPCL/PC/ ABG Machine.****2. Sanction of Tender Approval Committee Meeting Dated 15.02.2020**

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	ABG Machine Make: Radiometer ABL 80FLEX	As per Annexure X	01	16,20,000/-	16,20,000/-

Total amount in words: Rupees Sixteen Lakhs Twenty Thousand only.**Factory Location: Radiometer Medical ApS, Akandevej 21, DK-2700, Bronshoj, Denmark.**

- 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.

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 **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.

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 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.

11 **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.

12 The Bidder should submit (within 7 days) amount of 1.5% ie. **Rs. 24,300/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 48,600/-** as Security Deposit in form of Bank Guarantee. The 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



(Dr. Rajesh Deshmukh)

Managing Director

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, 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 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 of ABG Machine

Universal portable wireless blood analyser for ABG / Electrolyte / Chemistry / Cardiac / Coagulation / Pregnancy using disposable cartridges

- System must be capable of measuring PH, PCO₂, TCO₂, Na⁺, K⁺, Cl⁻, Ionized Calcium, Lactate, Hematocrit,.
- Analyzer must display calculated parameters including HCO₃⁻, Base Excess, SO₂, Anion Gap & Hemoglobin.
- Test results must be quantitative.
- The calibration procedure must be built-in and automatic with every patient sample
- Test combinations must be available from different Cartridge / reagent types based on clinical requirement.
- Sample type must be Whole Blood from Arterial, Venous, Capillary and Cord Blood samples
- System must be capable of using small whole blood samples, typically less than 100ul depending on cartridge type.
- Analysis time: Must be less than 3 minutes for Blood gas, electrolytes, chemistries.
- The system must be capable of automatic measurement of Barometric Pressure.
- System must be capable of using electronic quality assurance testing at programmable interval.
- System must be inbuilt with barcode reader for easy identification of patient ID, operator ID, Cartridge and Control lot numbers.
- System must be capable of Liquid Qc scheduling and lockout.
- System must be capable of monitoring Operator competency and lockout.
- System must be capable of capturing patient respiratory parameters electronically.
- System must have option to adjust haematocrit result for patients on cardiopulmonary bypass pump
- System must be provided with printer with IR Link for wireless printing.
- System must have capability to transmit the patient results to Hospital LIS OR HIS.
- The analyzer must be USFDA and CE certified.
- Cartridge / reagent must be barcoded and individually packed for easy identification.
- The test cartridges must be self-contained with all reagents, sensors and calibrating solution required to run test.
- Battery back-up for 4 hours.
- Annual number of tests-2000 numbers.
- Bid should include prize for 2000 tests/year for first 2 year. Cost of reagents for next 5 years will be freezed
- L1 will be calculated on the basis of both of the following
 1. Cost of equipment
 2. Cost of reagents for total 7 years (2000 tests/year).

Consignee Details

M/s. Sun Medical Systems		
ABG Machine ABL 80 Flex		
Delivery Period	12 weeks	
PO Reference No.	No.: 2858 /Haffkine /Procurement Cell /E-1820/ ABG Machine Date: 20/2/2020	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College, Baramati	01
Total:		01

Rajesh

(Dr. Rajesh Deshmukh)
Managing Director

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