



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.: 3427 /Haffkine/Procurement Cell/E-1728/ABG Machine /2019-20 Date: 20/05/2020

To,
M/S Sun medical system,
Bldg.no.4,flat no.14,
Municipal Officers colony,
Haji Ali Mumbai -400034.
E-Mail Id : sunmedicals@yahoo.com/
sunmedicals@yahoo.com

Subject : Supply Order for Tender No. E-1728/ ABG Machine
Reference: 1. Tender No. E-1728/HBPCL/PC/ ABG Machine /2019-20
2. Sanction of Tender Approval Committee Meeting Dated 09.05.2020

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 Model : ABL800Flex Make : RADIOMETER	As per Annexure X	1	5,04,000.00	5,04,000.00/-
Total amount in words: Rupees FIVE LAKH FOUR THOUSAND only.					
Factory Location: M/s. Sun medical Systems G-II, 1 st Floor ,Suyog Industrial Estate ,LBS Road ,Vikhroli (w)Mumbai -400 083.					

- 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 **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 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. 7,560/-** of order value to meet other incidental expenditure and 3% i.e **Rs. 15,120/-** 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 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

Rajesh

(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 Sassoon General Hospital ,Pune. : 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.

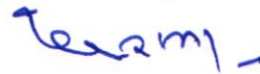
Copy Submitted to: 1) Secretary, Medical Education & Drug Department, Mantralaya, Mumbai.

Annexure-X
Specification for ABG Machine

1	The blood gas with electrolyte analyser has fully automatic
2	The blood gas with electrolyte analyser has cost efficient
3	Measured parameters desired : PH, PO2 ,PCO2,NA ⁺ ,K ⁺ ,CA2 ⁺ ,Glucose ,Lactose ,Lactate Hb,Co Hb Met Hb ,Oxy,Hb,O2
4	Derived parameters desired :PH/CO2,po2, haematocrit , bicarbonate ,standard bicarbonate, bases excess ,base excess of ECF ,Oxygen content ,total CO2 ,oxygen carrying capacity anion gap respiratory index, alveolar to arterial oxygen tension gradient , arterial alveolar oxygen tension ratio ,P50
5	The instrument should have automatic 1 point and 2 point calibrations of all measured parameters and systemic calibration with programmable calibration frequency by liquid calibrates (without use of gas cylinders humidifiers)
6	The instrument has facility for auto rinsing after every calibration and measurement
7	The instrument has facility for auto cleansing and system alignment at specific intervals
8	To optimize reagent utilization the instrument facility for stand by mode and auto wake up mode
9	The instrument has facility for bar code reader ,monitor and screen has provided
10	The instrument has multiwavelength oxymetry measurement technology
11	To avoid dilution contamination and air bubbles the instrument has ultrasonic hemolysis of sample within the measuring chamber .
12	The instrument has facility for self cleaning to eliminate cloth
13	The instrument has facility for auto QC (in built module)
14	The instrument has electrode with long life (minimum1.5years) and regular services and quality assessment has provided by the company.
15	The instrument has facility for traceability of result to primary standards for measured parameters
16	For easy monitoring and replacement of reagents the status of tralance reagent has displayed on the main screen
17	The calibration system should use liquid calibration for all measured parameters of gas cylinders/humidifiers for gases Parameters or equivalent technology
18	Sample type should be single injection type or direct aspiration from syringe or capllanes
19	The sample value should not be more than 200ul for all parameters
20	The result has available in less than 3 min
21	Built in printer must be available and facility for attaching external printer has available
22	Reference and critical ranges has configured to patients age, sex and Sample type
23	To prevent any biohazard sealed waste container must be available
24	Software and Host computer –Display language has English mode
25	It has advanced software-luroriate lowered downtime interface with external computer networks auto restart after maintenance on line help bidirectional communication
26	The instrument has the capability to interface a computer and data acquisition the system has R3232 serial port
27	UPS system for blood gas analyser for a minimum one hour backup
28	Opreating room temperature upto 40°C

Consignee Details

M/S. Sun medical system		
ABG Machine Model :ABL800 FLEX		
Delivery Period	12 weeks	
PO Reference No.	No.: 3627/Haffkine/Procurement Cell/E-1728/ ABG Machine /2019-20 Date: 20105/2020	
Sr. No.	Name of the Consignee	Qty.
1	Sassoon General Hospital ,Pune	01



(Dr. Rajesh Deshmukh)
Managing Director
Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.