



**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.: 139 / Haffkine/Procurement Cell/E-300/ Arterial Blood Gas Analyser with Electrolyte Analyser /2019-20 Date: 02.08.2019

To,  
M/s. Siemens Healthcare Pvt.Ltd,  
Address: 9<sup>th</sup> Floor, North Wing,  
Godrej One, Pirojsha nagar,  
Vikhroli (E),Mumbai-400079.  
E-mail: vivek.bharti@siemens-healthineers.com.

**Subject:** Supply Order for Arterial Blood Gas Analyser with Electrolyte Analyser  
**Reference:** 1.Tender No. E-300/HBPCL/PC/ Arterial Blood Gas Analyser with Electrolyte Analyser / 2017-18.  
2.Sanction of Tender Approval Committee Meeting Dated 11.07.2019

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	Specificat ion of item	Quanti ty	Unit Rate inclusive of GST(Rs.)and all other taxes	Total Amount Rs.)
1	Arterial Blood Gas Analyser with Electrolyte Analyser (Model: Rapidlab 1265)	As per Annexure I	3	6,72,000/-	20,16,000/-

**Total amount in words:** Twenty lakhs Sixteen thousand only.

Manufacturing Location/s. Seimens Healthcare Diagnostic Manufacturing Ltd, Northern road ,Chilton Industrial Estate, Sudbury, Suffolk C0102XQ ,UK.

- 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.

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.(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 triparty (Manufacture, 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.30,240/-** of order value to meet other incidental expenditure and 3% i-e **Rs.60,480/-** 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



**Dr. Rajesh Deshmukh**

**Managing Director**

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

**Copy to:** 1) Director of Medical Education & Research  
2) Account Manager, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai  
3) Office File.

**Copy to:** 1) Dean, Sir J.J.Group of Hospitals, Mumbai.

: - 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.

**TECHNICAL SPECIFICATIONS OF E-300 Arterial Blood Gas Analyser  
with Electrolyte Analyser.**

<b>Sr.No.</b>	<b>Technical Specification</b>
1	The blood gas with electrolyte analyzer should be fully automatic
2	The blood gas with electrolyte analyzer should be cost effective
3	Measured parameters desired :pH, pO <sub>2</sub> ,pCO <sub>2</sub> , Na <sup>+</sup> , K <sup>+</sup> , Ca <sup>++</sup> , Glucose, Lactate, HB, COHB MET- HB, OXY –HB, R-HB,O <sub>2</sub> SATURATION
4	Derived parameter desired : pH/CO <sub>2</sub> , P <sub>O<sub>2</sub></sub> , HCT, HCO <sub>3</sub> ,STANDARD BICARBONATE, BASE EXCESS, BASE EXCESS OF ECF, OXYGEN CONTENT, TOTAL cO <sub>2</sub> , OXYGEN CARRING CAPACITY, ANION GAP, RESPIRATORY INDEX, ALVEOLAR TO ARTERIAL OXYGEN TENSION GRADIENT, ARTERIAL ALVEOLAR OXYGEN TENSION RATIO, P <sub>50</sub>
5	The instrument should have automatic one point and 2 point calibration of all measured parameters and systemic calibration with programmable calibration frequency by liquid / gas.
6	The instrument should have facility for auto cleansing after every calibration and measurement.
7	The instrument should have facility for auto cleaning and system alignment at specific intervals
8	To optimize reagent utilization, the instrument should have facility for standby mode and auto wake up mode .
9	The instrument should have facility for barcode reader, monitor and screen should be provided.
10	The instrument should have multi wavelength oxymetry measurement technology
11	To avoid dilution, contamination and air bubble, the instrument should have ultrasonic hemolysis/ Co-oxymetry of sample within the measuring chamber
12	The instrument should have facility for self-cleaning to eliminate clots and straight sample aspirator should have standby mode for economy to minimize reagent consumption.
13	The instrument should have facility for auto QC (inbuilt module) for controls for three levels.
14	The instrument should have electrode with long life (min 1.5 years) and regular services and quality assessment should be provided by the company.
15	The instrument should have facility for tractability of results to primary standards for measured parameters for a year.
16	For easy monitoring and replacement of reagents the status of balance reagent should be displayed on the main screen
17	The calibration system should use liquid calibration for all measured parameters or gas.

18	Sample type should be single injection type or direct aspiration from syringe or capillaries
19	The sample volume should not be more than 200 microlitre for all parameters
20	The result should be available in less than 3 minutes
21	Built in printer should be available and facility for attaching external printer should be available
22	Reference and critical ranges should be 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 should have English mode.
25	It should have advance software – tutorial. Lowered downtime interface with Ethernet computer networks, auto restart after maintenance online help, erbidirectional communication.
26	The instrument should have capability to interface a computer and data acquisition
27	The system should have appropriate serial port as per machine.
28	UPS System for blood gas analyzer with minimum one hour back up.
29	Operating room temperature up to 35 degree C storage room temperature up to 40 degree C
30	The cost per test should be inclusive of expenses on consumables, reagents, controls, calibrators, electrodes, printing paper roles etc. excluding all taxes and detailed data sheet for cost per test must be attached and which will be freeze for 5 years.
31	The individual prices exclusive of all taxes, for all reagents, consumables should be quoted separately which must justify the quoted cost per test and this will be freeze for 5 years.
32	L1 will be calculated by basic price of instrument and cost per test exclusive of all taxes, for 5 years for 250 tests/ day.
33	The instrument should have facility for displaying number of tests done, with date and time record and back up linked with compatible software along with computer.
34	Two years comprehensive warranty inclusive of electrodes and plastic tubing etc. & should provide technical support. The Instrument should be CE Certified (EC Declaration of Conformity from Original Manufacturer) along with ISO 13485 (Full Quality assurance) or USFDA approved.
35	One unit of 'Computer 500 GB with laser printer' should be provided free of cost per instrument.
36	One unit of 'Three star AC of 2.0 ton capacity reputed make' should be provided free of cost per instrument.

**M/s. Siemens Healthcare Pvt.Ltd.**

**Arterial Blood Gas Analyser with Electrolyte Analyser (Model: Rapidlab 1265)**

**Delivery Period**

12 weeks from the date of receipt of order

**PO Reference No.**

No.: 1539/Haffkine/Procurement Cell/E-300/ **Arterial Blood Gas Analyser with Electrolyte Analyser (Model: Rapidlab1265)/2019-20**

Date: 02-08 .2019

<b>Sr. No.</b>	<b>Name of the Consignee</b>	<b>Address of the Consignee</b>	<b>Qty.</b>
1.	Sir J.J.Group of Hospitals, Mumbai	Sir J.J.Group of Hospitals, Mumbai	03
<b>Total:</b>			<b>03</b>

*Team -*

**Dr. Rajesh Deshmukh**

**Managing Director**

**Haffkine Bio Pharmaceutical Corporation Ltd.**

**(Procurement Cell), Mumbai.**