He	affkine				
HAFFKINE BIO PHARMAC	EUTICAL CORPORATION LIMITED				
Procurement Cell					
(A Government of Maharashtra Undertaking) Regd. Office : Acharya Donde Marg, Parel, Mumbai 400 012 (INDIA)					
Phone No: 022- 24129320-23	Website : http://www.vaccinehaffkine.com				
Managing Director :022-24150628	E-mail: procurementcell@vaccinehaffkine.com				
General Manager (Procurement Cell) :022-24100478	No.: 32.69 /Haffkine/Procurement Cell/E-2019/ Fully				
	Automatic Clinical Chemistry Analyser /2019-20 Date: 14 04 2020				

To,

M/s. Transasia Bio-Medicals Ltd.

, Transasia House ,8

Chandivali Studio Road,

Andheri East, Mumbai -400072.

E-Mail: g.ganatra@transasia.co.in

Subject : Supply Order for Tender No. E-2019/ Full Automatic Clinical ChemistryAnalyser.
 Reference: 1. Tender No. E-201/HBPCL/PC/ E-2019/ Fully Automatic Clinical Chemistry Analyser 2019-20.

2. Sanction of Tender Approval Committee Meeting Date 21-03-2020.

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	Full Automatic Clinical Chemistry Analyser Model : XL 640 –	As per Annexure X	01	19,10,000/-	19,10,000/-

Total amount in words: Rupees Nineteen Lakh Ten Thousand only.

Factory Location: Khasra Nos.542,543,544,&545 Village Malpur, Pargana, Dharampur, Tehsil Nayagarh, Dist.: Salon, Baddi-173025 Tel No.01795-324193/32429 Fax No. 01795-244850.

1. Forwarding: Forwarding Free on Road Destination. I.e. door delivery basis.

2. Delivery Period: 6 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.
- 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 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 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.28,650/- of order value to meet other incidental expenditure and 3% i-e Rs. 57,300/- 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

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(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.
- Account Manager, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai.
- 4) Office File.

<u>Copy to</u> Consignee: Dean Government Medical College & Hospital, Nagpur: 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 Full Automatic Clinical Chemistry Analyser

1	Should be fully Open system Random Access System.					
2	The instruments should be capable of all routine .STAT and special biochemical tests including specific					
2	proteins. therapeutic drugs,(TDM). Drugs of abuse, immune turbidometric assays and user definable applications in blood, Serum or Urine.					
3	Equipment must have a throughput of not less than 600 tests/ Hour with ISE					
4	Must have ISE unit for Na+, K+ & CL- Measurements					
5	Must have self-diagnostic tests with error message &online display.					
6	Must be programmable for all test menus &state of the art work station.					
7	Must have built on board Refrigeration System for reagents with at least 50 position for reagents.					
8	Must have continuous loading of sample with on board capacity of more than 50 samples,25 stat positions, 20 position for calibrator and control.					
9	Must have >70 permanent hard glass cuvettes with minimum 5 years service life					
10	Must have >75 photometric tests with facility for >30 calculated tests serum indices.					
11	Incubator should have shielded water bath or peltier element with autoregulations.					
12	 Walkaway time up to 4 hours. Should have pre.& Post –Auto dilution of samples and Rerun Capability for out of range samples .Should have both internal &external Probe Cleaning / Washing facility .Should Accommodate more than 70 samples on single run .Probes should be long life of at least 48 months. 					
13	Calibration must be Liner, Nonlinear multipoint, K- factor, exponential or with Auto diluted series of stock calibrator and control with repeat facility. Reagent Refill Message & monitoring.					
14	Automatic Printout of Report & full patients demographics					
15	Probe Dispensers must have level detectors & separate probes for samples & reagents R1 & R2. Curve mixing by variable speed at least two stirrers for immune turbidimetric tests. Must typically use between 2-25 ul of sample, Reading volume 150 µl or less. Must have Seven more step Cuvette cleaning facility.					
16	Should be capable of performing Endpoint Kinetic, Turbidometric homogeneous and bichromatic assay facility.					
17	Sample containers should have primary tubes if 5,7 and 10ml : Samples cups of 2.5 ml : and micro cups of 1.5 ml.					
18	Samples volume 2 to 50 µl in 0.1 steps					
19	Samples clot detection and Auto dilution facility, vertical obstruction detection facility should be available.					
20	Cuvettes : Permanent / Reusable and Two additional sets of cuvette or tray and reagents tray should be supplied with the machine.					
21	Should have a good real time QC program with Levi –Jennings graphs, Printout of QC charts & reports.					
22	Wavelenght -340 to 800 nm by diffraction grating optics					
23	The Light Source – Halogen / Xenon Lamp Should have low cost and very long life of not less than 24 month & no carryover. Low Power consumption less than 1000 VA Additional TWO Lamps should b provided along with the machine					
24	Equipment should be supplied with External water treatment system [demineralized] Capacity to produce maximum 10 litres per hour RO water					
25	Equipment should be supplied with compatible online UPS for entire machine with two hour battery backup.					
26	Extensive Data Management Software: The equipment should be supplied with compatible, programmable Windows based comprehensive data processing & management system. Graphical user interface software, LIMS Capability, Complete back up of database for calibration control and patients					