

**HAFFKINE BIO PHARMACEUTICAL CORPORATION LIMITED****Procurement Cell****( A Government of Maharashtra Undertaking)****Regd. Office : Acharya Donde Marg, Parel, Mumbai 400 012 (INDIA)**

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|--|---|
| <b>Phone No: 022- 24129320-23</b><br><b>Managing Director :022-24150628</b><br><b>General Manager (Procurement Cell) :022-24100478</b> | <b>Website : http://www.vaccinehaffkine.com</b><br><b>E-mail: procurementcell@vaccinehaffkine.com</b>                   |
| प्रशासकीय मान्यता निधी ४०,००,०००/-<br>राज्य योजना २०१९-२०  | <b>No.: 6445 /Haffkine/Procurement Cell/E-3907/ Fully Automated Chemistry Analyser/2021-22.</b><br><b>Date: 4/03/22</b> |

**To,****M/s. Transasia Bio-Medicals Ltd.**

Transasia House, 8,

Chandivali Studio Road,

Andheri East,

Mumbai - 400 072.

**E-Mail:** [tenders@transasia.co.in](mailto:tenders@transasia.co.in)**Subject : Supply Order for Tender No. E-3907/Fully Automated Chemistry Analyser.****Reference:** 1. Tender No. E-3907/HBPCL/PC/ Fully Automated Chemistry Analyser/2021-22.

2. शा. नि. क्र. : एखप्र-२०२१/प्र.क्र. ४४/प्रशा-१ दि. २३ फेब्रुवारी, २०२१.

3. Sanction of Tender Approval Committee Meeting No. 142 Dated 11.02.2022.

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.  | <b>Fully Automated Chemistry Analyser</b><br><b>Make:</b> Transasia Bio-Medicals Ltd.<br><b>Model :</b> XL 640 | <b>As per Annexure X</b> | 02                    | 19,90,000/-                     | <b>39,80,000/-</b> |
| <b>Total amount in words: Rupees Thirty Nine Lakhs Eighty Thousand Only.</b>  |  |                          |                       |                                 |                    |
| <b>Factory Location: M/s. Transasia Bio-Medicals Ltd. SDF-6, Unit No. 177B, Ground Floor, Seepz-SEZ, Andheri East. Mumbai - 400096.</b> |  |                          |                       |                                 |                    |

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 06 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.

- 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 **Acceptance & Receipt:** It should be submitted in Appropriate Format to the purchasing authority.
- 7 **Delivery Challan -** Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 8 **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.
- 9 **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.
- 10 **Contract Agreement:** Bidder should submit 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.

- 11 The Bidder should submit (within 7 days) amount of 1.5% i.e. **Rs. 59,700/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 1,19,400/-** 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 B P C L (Procurement Cell), CESS Account |
| Name of the Bank & Branch | Bank of Maharashtra, Branch- Mumbai Parel         |
| Account No.               | 60381379835                                       |
| IFSC Code                 | MAHB0000079                                       |

**Consignee:** As per list enclosed

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

  
**Smt. Sushama Patil.**

**General Manager (Addl. Charge)**  
**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, 1. Government Medical College and Hospital, Akola & 2. Government Medical College, Gondiya. :** As per Tender Condition No.17 The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the Order value (excluding taxes) 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**


| Sr. No. | Specification for Fully Automated Chemistry Analyser  |
|---------|---|
| 1       | <b>System :-</b> Heavy duty floor model open integrated discrete multichannel, random access analyser with automatic run capable of performing test like blood sugar, HbA1C, Amylase, Lipase, Uric Acid, Lipid Profile ( Cholesterol, TG and direct HDL), Hormones, Apolipoprotein , ADA, Serum Protein, Calcium, Phosphorous, Lipase, Liver Function Tests (Bilirubin , AST,ALT, Alkaline Phosphatase, Gamma GGT) Kidney Function Tests (Urea, Creatinine , Cystain C) Immunoturbidimetric and Electrolyte based on ISE etc. |
| 2       | <b>Throughput :-</b> Must be 600 Tests/Hour Chemistry with ISE  |
| 3       | <b>On Board Tests:</b> Not less than 30 tests using two reagents at time. It should have 2 reagents arms along with 2 separate mixtures for performing double reagents tests.   |
| 4       | <b>Programmable Parameters:</b> Should have 96 photometric tests with facility for 40 calculated serum indices.   |
| 5       | <b>Assay Mode:</b> End point kinetic one two points rate A, rate B , dichromatic and monochromatic reading facility available.  |
| 6       | <b>Calibration :</b> Linear, Non – linear, Multipoint possibility of point calibration not less than five points  |
| 7       | <b>Sample Disc:</b> Rotor type sample carrier with minimum 70 positions includes 25 stat positions in patient run 20 positions for standard 2 blank, 8 controls and 2 ISE Solutions.  |
| 8       | <b>Sample Cups:</b> Normal and primary tubes/any sample container.  |
| 9       | <b>Sample Types:</b> Plasma, Serum, CSF and other body fluids.  |
| 10      | <b>Stat facility:</b> Facility for continuous loading of stat samples container.  |
| 11      | <b>Sample Aspiration Volume :</b> 2-70 micro litres ( in 0.2 micro litre increment)   |
| 12      | <b>Sample Pre Dilution –</b> Facility to pre- dilute a sample range of 5 to 100 times   |
| 13      | <b>Incubator :</b> Shielded water bath or peltier element with auto regulation  |
| 14      | <b>Sample Probe :</b> Probe with capacitance based liquid level sensor and washing facility   |
| 15      | <b>Reagent Disk :</b> Cooled reagent disk to hold at least 50 reagent containers and barcode reading facility   |
| 16      | <b>Auto Dilution –</b> Facility for auto dilution and auto re-run for all types of reagents.  |
| 17      | <b>Reagent Volume :</b> For Aspiration 10-300 micro liter in step of 1 micro liter.   |
| 18      | <b>Reagent Probe :</b> Minimum of 2 probes with capacitance based level sensors and auto washing facility   |
| 19      | <b>Reagent Stirrer :</b> On board stirrer.  |
| 20      | <b>Reaction Disk :</b> 70-80 permanent hard glass cuvette maintained at 37°C  |
| 21      | <b>Cuvettes :</b> Permanent and possibility to change each cuvette.   |
| 22      | <b>Cuvettes Washing :</b> Automatic on board washing and drying facility  |
| 23      | <b>Safety Mechanism :</b> Sample clot detection facility and vertical obstruction detection.  |
| 24      | <b>Quality Certificate :</b> The manufacture/ supplier should be ISO/CE certified with proven track record in India with excellent service network throughout the Country.  |
| 25      | <b>Photometer :</b> Multi wave Length diffraction grating photometry with 12 Fixed wave length in the rang of 340 to 750 nm   |
| 26      | <b>Lamp Source :</b> Halogen Lamp 12V/20W.  |

|    |   |
|----|---|
| 27 | <b>Photometric :</b> Range 0 to 2.5 Absorbance.   |
| 28 | ISE Facility – Should have integrated flow cell electrode for Na+ K+ CT+.   |
| 29 | <b>Control and Monitoring</b> – Dedicated computer with colour monitor, keyboard, mouse and laser printer. Facility to monitor reaction data, review data, correction reagent monitoring. Facility to store patient data and good memory backup. System should have Bidirectional interface for PC  |
| 30 | Quality Control –Levey Jenning quality control programmes and twin plot   |
| 31 | Reagents and Consumable – The manufacturer/supplier should supply QC material other reagents as and when required.  |
| 32 | Alarm System – The system should be supplied weight based level sensing platform with facility to give alarm for keeping the deionized water tank cleaning solution tank biohazard waste bank and normal waste tank.  |
| 33 | Other Requirements: Start up reagents, preventing maintenance kit, suitable deionizer plant with revers osmosis, Ups with the two hrs batteries backup to be supplied with the system. The instrument should have the capability to interface a computer and data acquisition also barcode reading facility. The system should have appropriate serial port   |
| 34 | The instrument should be accompanied with two (02) ton split AC,350 lit two (02) number standard microcontroller laboratory refrigerator for proper storage of kits and reagent of the equipment. Addition latest and advance computer 500 GB along with printer ,scanner and copier  |
| 35 | The reagents for like blood sugar, Amylase, Lipase, Uric acid, Cholesterol, TG and direct HDL, Hormones, AST,ALT, Alkaline Phosphatase, Urea , Creatinine, Cystain C, GGT, Immunoturbidimetric (CSF protein ) for at least 200 tests for each chemistry along with control and calibrator and an electrode with ISE buffer to be provided for at least 200 tests and for ISE electrode should accompany with instrument free of cost for start up Instrument.   |
| 36 | Freezing of cost excluding of GST of close item reagents. Tubing , Auto wash solution for Chemistry, Multi calibrator, control of normal and abnormal for chemistry, probe wash solution Halogen bulb , Cost of probe, Preventing maintenance kits (PM-Kit ) Suitable deionizer plant maintenance etc for Five Years for work load of 3000 chemistry tests per day and 100 ISE tests per day of electrolytes (include electrode of Na+ K+ CK+ and reference electrode separately)<br>ISE reagent module (One test include Na+ K+ CT+) |
| 37 | During warranty period all consumables, tubing and preventing maintenance kit (PM –Kit) and other spare part should be provided by company free of cost.  |
| 38 | <b>Warranty:</b> Two years warranty from date of installation.  |
| 39 | Instrument should be compatible with HMIS, with reloaded software free of cost:   |
| 40 | The instrument should be CE Certified (EC Declaration of Conformity from Original Manufacturer) along with ISO 13485 (Full Quality assurance) or USFDA approved.  |

### Consignee Details

|  |  |                    |
|--|--|--------------------|
| <b>M/s. Transasia Bio-Medicals Ltd.</b>  |  |                    |
| <b>Fully Automated Chemistry Analyser</b><br><b>Make: Transasia Bio-Medicals Ltd.</b><br><b>Model : XL 640</b> |  |                    |
| <b>Delivery Period</b>   | <b>06 weeks</b>  |                    |
| <b>PO Ref. No.</b>   | <b>No.: 6445 /Haffkine/Procurement Cell/E-3907/Fully Automated Chemistry Analyser/2021-22.</b><br><b>Date: 4/03/22</b> |                    |
| प्रशासकीय मान्यता निधी ४०,००,०००/-<br>राज्य योजना २०१९-२०  |  |                    |
| <b>Sr. No.</b>   | <b>Name &amp; Address of the Consignee</b>   | <b>Oty. (DMER)</b> |
| 1.   | Government Medical College and Hospital, Akola.  | 01                 |
| 2.   | Government Medical College, Gondiya.   | 01                 |
| <b>Total :</b>   |  | <b>02</b>          |

मा. व्यवस्थापकीय संचालक शिवाजी मान्यते व करिता

  
**Smt. Sushama Patil.**  
**General Manager (Addl. Charge)**  
**Haffkine Bio Pharmaceutical Corporation Ltd.**  
**(Procurement Cell), Mumbai.**