**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.: 4015 /Haffkine/Procurement Cell/E-1864/Elisa Reader with Printer/2020-21****Date: 06/10/2020****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-1864/Elisa Reader with Printer****Reference: 1. Tender No. E-1864/HBPCL/PC/Elisa Reader with Printer/2019-20****2. Sanction of Tender Approval Committee Meeting Dated 02.09.2020**

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 (DHS)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	Elisa Reader with Printer Make & Model: Transasia Lisa Scan EM	As per Annexure X	04	2,36,000/-	9,44,000/-
Total amount in words: Rupees Nine lakhs Fourty Four thousand only.					
Factory Location: Khatiya No. 235 Khastra No. 24, Namathang Elaka Samardung South, Sikkim 737132 India.					

- 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.
- 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 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.

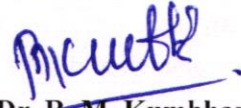
- 12 The Bidder should submit (within 7 days) amount of 1.5% ie. **Rs. 14,160/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 28,320/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee valid for 2 months after the expiry of date of warranty issued by any Nationalized / 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

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार



(Dr. R. M. Kumbhar)

General Manager - 1

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, District Public Health Lab, Civil Hospital, Satara, Amravati, Parbhani & Thane.
: 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
Specification of Elisa Reader with Printer

Sr. No.	Technical Specification For Elisa Reader with Printer
A.	Elisa Reader with built in printer and digital interface along with desktop computer and external printer
	1. Optical system:
	<ul style="list-style-type: none"> Digital light control 2/12 measurement channels plus 1 reference Single and dual wavelength measurement with facility for kinetic measurement. 8s maximum measurement time. Measurement range 0.000-3-5000abs (400-700nm). Indication range 0-2.999 abs. Accuracy (0.00-1.000 abs) +/-2% and +/- 0.005 abs. Resolution 0.001 abs Grating/ Inbuilt (tuneable) filters: narrow band interferences. Essential 405 405 492 & 620/630 nm. The Elisa reader should have the option for 550/578 & 650 nm
2.	Software
	<ul style="list-style-type: none"> Storage of immediately preceding measurement. At least 100 user programmable tests (permanently stored). Time programmable before each measurements Agitation programmable before each reading. Bidirectional/unidirectional printer interface.
3.	Measurements modes:
	<ul style="list-style-type: none"> Plate shaking mode for sample mixing (selectable speed and time) Flexible blank mode setting Matrix modes: absorbance of each well in even well in even Numbered subtracted form those of odd numbered columns. Curve fit modes: LIN/LIN.LIN/LOG/LOG or auto curve transformation with ability to add the standard curve: 1/8 to 12 way string orientation of kinetic modes. Table of optical densities, delta DD, graphic, Reaction rate/ V-Max.
4.	Other:
	<ul style="list-style-type: none"> Adjustable for different micro plate geometrics, the reader should be Capable to read U.V and flat types of micro titre wells. Halogen lamp 20-40 W with pre-failure warning 16 digit alphanumeric florescent display. Membrane keyboard. 3-8 standards in single or duplicate wells. Must be supplied with an Acrylic dust proof cover cabinet with locking device.
5.	Supply:
	<ul style="list-style-type: none"> 230V+/-10V, 50 Hz AC single phase UPS with minimum two (2) hours backup with maintenance free battery.
6.	Accessories:
	<ul style="list-style-type: none"> Halogen lamps-3 nos. Thermal print paper-10 nos Dust cover and Set if pipettes consisting of autoclavable single channel variable volume colour pipettes 0.5 10 ml, 5-500 ul, 50-200ul, & 100-1000ul. 8 channel fully autoclavable, variable volume multi-channel pipettes 5-50 ul, and 50-300ul Pipettes should offer easy in lab calibration, quick ejection, click volume setting and high accuracy and precision Standards for micro pipettes-ISO8655 ISO17025

7.	Calibration-verification plate should be supposed with the ELISA reader. A calibration certificate should be provided.
8.	Equipment should be supplied with computer interfacing and a compatible external printer.

Consignee Details

M/s. Transasia Bio-Medicals Ltd.		
Elisa Reader with Printer		
Make: Transasia		
Model: Lisa Scan EM		
Delivery Period	06 weeks	
PO Reference No.	No.: 4015 /Haffkine/Procurement Cell/E-1864/Elisa Reader with Printer/2020-21. Date: 06/10/2020	
Sr. No.	Name of the Consignee	Qty.
1.	District Public Health Lab, Civil Hospital, Satara.	01
2.	District Public Health Lab, Civil Hospital, Amravati.	01
3.	District Public Health Lab, Civil Hospital, Parbhani.	01
4.	District Public Health Lab, Civil Hospital, Thane.	01
	Total	04

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार

(Signature)

(Dr. R. M. Kumbhar)

General Manager - 1

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