

**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.: 1807 /Haffkine/Procurement Cell/ Tender No. E-1240/4****Plated Automated Elisa Machine /18-19****Date: 26/9/2019**

To,
M/s Transasia Bio-Medicals, Ltd,
Transasia House, Chandivali Studio Road,
Andheri (East), Mumbai – 400 072
E-Mail: transasia@transasia.co.in

Subject: Supply Order for Tender No. E-1240/4 Plated Automated Elisa Machine

Reference:	1. Tender No. Tender No. E-1240 /HBPCL/PC/4 Plated Automated Elisa Machine/2018-19 2. Sanction of Tender Approval Committee Meeting Dated 13.08.2019
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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	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	4 Plated Automated Elisa Machine Model : Delta & Mago 4	As per Annexure X	01	16,50,000/-	16,50,000/-

Total amount in words: Rupees Sixteen Lakh Fifty Thousand Only.**Factory Location: M/s. Delta Biologicals S.c.I Via Nicaragua 12-14, 00040 Pomexia (Romal), Italy.**

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis The delivery should be damage free & intact Packaging.
- 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.
- 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 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 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. 24,750/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 49,500/-** as Security Deposit in form of Bank Guarantee. The 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

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: 1) Sir J. J. Mahanagar Raktapedhi, Byculla, 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 equipment per year for Eight years after Completion of warranty period.

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

Consignee Details.

M/s Transasia Bio-Medicals, Ltd,		
4 Plated Automated Elisa Machine		
Model : Delta & Mago 4		
No.: 1807 / Haffkine/Procurement Cell / E-1240 / Transasia Bio-Medicals, Ltd, / 2018-19		
Date: 26/9/2019.		
Delivery Period : 12 Weeks		
Sr. No.	Name of the Consignee.	Unit.
1)	Sir J. J. Mahanagar Raktapedhi, Byculla, Mumbai	01
Total :		01

Rajesh

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

Annexure –X

Sr. No.	Technical specifications for 4 Plated Automated Elisa Machine
	General Specifications : System should include sample pre dilution, dispensing reagents, multi pipetting, plate incubation, plate washing, plate shaking, plate reading & data management with Q.C.
1	Should be able to perform Elisa test for HIV, 1&2, HBSAg, HCV, VDRL and M.P. etc.
2	Running mode :- Batch wise loading
3	Should have robotic arm (1-2) rotatable for plate transportation.
4	Parallel sample pipetting for high speed performance.
5	Lot recording & control.
6	Full Data processing & evaluation with integrated Q.C. data management
7	Integrated liquid level detection, reagent specific liquid handling.
8	Liquid control monitoring system for liquids, waste & reagents.
9	System should be open for use with any Elisa kit.
10	Preference will be given to “CE mark” instrument.
11	Vendor must supply one computer & printer, with UPS for 60 min backup along with instrument.
12	<p>Vendor must supply All required containers like Buffer bottles, reagent containers etc.</p> <p>Safety Features</p> <ol style="list-style-type: none"> 1. Liquid detection 2. Clot detection 3. Color monitoring check 4. Lot management 5. Positive barcode identification of all lab were (samples, microplates, reagents, Controls etc.) 6. Equipment built in software to manage multiple Elisa. 7. RS232 connectivity and Data sharing ability with software 8. Integrated with software which converts data in ASTM or ASCII format and communicates with other Software. 9. Integrated quality control (Levey – Jennings Chart) should be operated.
1	Plate Capacity – 4 Plates
2	Sample Capacity – 120-180 samples Tube position and should have continuous loading function
3	<p>Pipetting System-</p> <ol style="list-style-type: none"> a. Pipetting channels – 2/4 Pipetting channels (washable or disposable tips) b. Volume range- 10-1000μl. c. Needle Size - 1000 μl. d. Needle wash must be present in the system for complete wash of needles (inside & outside) e. Reagent capacity – Adequate to conduct 4 or 5 Elisa test simultaneously. f. Precision – (at 10 μl.) <5% Precision – (100 μl.) < 2.5%
4	Incubator – Ambient & Heated module capacity- 4 each.
5	<p>Micro plate washer – should have 8 channels.</p> <ul style="list-style-type: none"> • 8 channels for Aspiration • 8 channels for Dispensing • 1-8 wash cycles • Wash solution – container with level detector , multi reagent washer module. • Should have dispensing accuracy. • Residual volume < 5 μl per well. • Waste bottle should have level sensor.
6	<p>Micro plate reader :-</p> <ol style="list-style-type: none"> a. 8 measurement channel. b. Wave length range -400-800 n.m. & must have 405,450, 492 & 620n.m. filter. c. Accuracy : Better than \pm 10% d. Resolution: 0.0001-0.100. e. Built in shaking with programmable speed & time f. Measurement mode: single & dual wavelength reading (preferable 450 & 620n.m.