

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.: 6606 /Haffkine/Procurement Cell/E-
4542/Proprietary Item/ Truelab Machine/ 2021-22.

दि: २२.०२.२०२२ प्रशासकीय मंजूर निधी १३,४४,००,०००/-
(राष्ट्रीय क्षयरोग दुरीकरण योजना २०२१-२२) (Qty. 150)

Date: 24/03/22

To,

M/s. Molbio Diagnostic Pvt. Ltd.,

Plot No. L 46, Phase II D,

Verna Industrial Estate,

Goa – 403722. India.

Con. No. 9820068937

E-Mail:rdubey@molbiodiagnosics.com

Subject : Supply Order for Tender No. E-4542/Truelab Machine.

Reference: 1. Tender No. E- 4542/HBPCL/PC/ Proprietary Item/Truelab Machine/2021-22.

2. शासननिर्णय, क्रमांक - प्रशामा-१२२२/प्र.क्र.०७/आरोग्य-७
दिनांक : २२ फेब्रुवारी, २०२२.

3. Sanction of Tender Approval Committee Meeting No. 148
Date : 22.03.2022.

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 (DHS)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	Truelab Machine Make: M/s. Molbio Diagnostic Pvt. Ltd Model : Truelab Duo	As per Annexure X	150	8,96,000/-	13,44,00,000/-

Total amount in words: Rupees Thirteen Crore Fourty Four Lakh Only.

Factory Location: Plot No. L 46, Phase II D, Verna Industrial Estate, Goa – 403722. India.

- 1 **Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- 2 **Delivery Period:** 04 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 **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 1 years from the date of commissioning of all equipment supplied as certified by the consignee. After completion of 1 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. 20,16,000/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 40,32,000/-** 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

म्रा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता


Mrs. Sushama Patil
General Manager
(Additional 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: As Per Consignee List: 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
Technical Specification of Truelab Machine
Scope of Supply

Sr. No.	Item Description	Qty
1	Truelab Real Time Micro PCR RTPCR Workstation Comprising of	1 No
2	Truelab DUO Real Time Micro PCR Analyzer	1 No
3	Trueprep Auto Sample Preparation Device	1 No
4	Truelab Micro PCR Bluetooth Printer	1 No
5	SMPS	1 No
6	Truepet 6ul	1 No

General specification for Consumables:

1. The minimum shelf life for reagents and consumables at ambient temperature (15°-35° C)
2. should be 15 months.
3. Reagents provided should be ready to use.
4. All consumables (filter tips etc.) and accessory equipment (DNase & RNase free pipette with tips etc.) for running the test should be provided with the system.
5. System should be supplied with self-contained single-use disposable reaction chamber.
6. The material used in consumables and its packaging should be compliant with the BMW Guidelines, 2016.
7. The left over shelf life at the time of receipt of items should not be less than 5/6th of the total/assigned shelf life.

Technical Specifications

DNA Extraction System

System specifications:-

1. Should be fully automatic
2. Should have digital screen display
3. Should have Rechargeable Lithium Ion Battery Pack 7.4 V, 11.6 Ah. External AC/DC adaptor: Input 1.5A, 100/240V, 50/60 Hz, Output 10V, 4.5A
4. Should be light weight, not exceeding 3kgs
5. Should be operational in the temperature of 15°-35° C in a relative humidity of 10-90%

Consumable Specifications:

Sample preparation kit having:

1. Liquefaction buffer
2. Lysis buffer
3. Disposable transfer pipette(graduated)

Real time PCR Platform:

System specifications:

1. The platform should have fluorescence based detection system.
2. IT should allow minimum 35-40 cycles of PCR.
3. The platform should be capable of Wi-Fi, 3G/4G, Bluetooth interface, with Bluetooth Linkage support to a printer.
4. The platform should be capable of auto-calibration.
5. The platform should be capable of storing minimum 10,000 test results; with back-up Facility of all tests performed.
6. The system should have a minimum display of 5 ° with touch screen.
7. The platform should have Voltage and plugs well adapted to Indian specifications with a plug suitable to 5 amp/15 amp.

8. Platform should have rechargeable lithium ion battery pack with Rechargeable Lithium. Input to AC/DC adaptor, Single Phase 100-240V; 50-60Hz; 1500 mA Rechargeable Lithium Ion Battery Pack; 7.5V:2.2Ah External AC/DC
9. The manufacturer must have a BIS/ CE (EU)/ U.S.FDA certification for quality management system and a type-test certificate of relevant optical and mechanical tests.
10. Quality and safety standards met by the product must be listed.
11. The software used should be easily up-gradable and user-friendly.
12. The platform should have simple and easy procedure for use by minimally trained technician.
13. The Operating Environment for the system should have Temperature range from 15°- 35° C; Relative humidity from 10% to 80%.
14. The system should be lightweight, not exceeding 1.5 kg.

Consumable Specifications:

MTB/Rif Resistance Reaction chamber:

1. Reaction chamber should be disposable, stable at ambient Indian temperatures (15°-35°C).
2. Reaction chamber should include lyophilized PCR reagents in microtube for performing detection of *Mycobacterium tuberculosis*.
3. Reaction chamber should include lyophilized PCR reagents in microtube for performing detection of Rifampicin resistant *Mycobacterium tuberculosis*.
4. Reaction kits should contain all necessary reagents for real time PCR.
5. Reaction chambers should have in-built controls to assess PCR.

General Specifications:

1. The system should be a fully automated Real Time PCR system capable of detecting MTb. The system should also be capable of detecting Rif resistance if MTb detected.
2. The system should be capable of testing multiple samples simultaneously.
3. Each sample module should function independently enabling complete random-access Operation.
4. The system operation should have fast, accurate and simplified molecular testing mechanism involving minimal specialized skills.
5. The system should be low weight portable enough for near patient and field use.
6. The system design should be space-saving requiring minimal power and capable of working in all field conditions across the Indian sub-continent.
7. The system should be able to stabilize the sample temperature rapidly and precisely thereby allowing faster process and more accurate results. It should be able to deliver result rapidly and accurately within one hour.
8. The system should fully integrate and automate the processes required for real time PCR based molecular testing.
9. The system should be able to monitor error conditions of reaction chamber to avoid false results with alarm warning.
10. System should have alarms for any defect/fault result to be given.
11. System should use single-use disposable sealed reaction chamber to avoid contact with instrument/environment/carry over contamination.
12. The Turnaround time (TAT) from sample processing to results should not be more than one hour for MTB detection of Rif resistance detection.
13. System should be supplied with a suitable printer for generation of reports. The system should also be capable of Rif resistance detection.
14. System should be capable of wireless data transfer even from remote areas with GSM network Pan-India.
15. The system should be capable of live-tracking and linkage to Nikshay.
16. The system should be capable for testing multiple consumable diseases apart from TB like HIV, Malaria, Dengue, H1N1, HbsAg, HCV etc.
17. The system should have mains/battery operated with minimum back up for an 8 hour working day. The system should also be capable to be charged with a solar panel.

18. System should be provided with a CMC of four years beyond warranty period.
19. CMC rules for next five years should be quoted at the time of purchase.
20. List of spare parts with price list should be submitted with the tender.
21. Annual calibration requirements should be a part of CMC at no extra cost.
22. The manufacturer should provide Pan-India sales and support commitment.


Consignee Details

M/s. Molbio Diagnostic Pvt. Ltd.					
Truelab Machine					
Delivery Period		04 weeks			
PO Ref. No.		No.: 6606 /Haffkine/Procurement Cell/E- 4542/ Proprietary Item/Truelab Machine/2021-22. Date: 24/03/22			
		दि: २२.०२.२०२२ प्रशासकीय मंजूर निधी १३,४४,००,०००/- (राष्ट्रीय क्षयरोग दुरीकरण योजना २०२१-२२) (Qty. 150)			
Joint Director of Health Services (Lep. And TB) Pune-06.					
Sr. No.	Name of Consignee	Consignee list for TrueNat Machine FMR Code 6.1.1.18.1 (2021-22)	Qty For Dist	Name of District/City TB office	
1.	DTO Akola	District Tuberculosis Officer Akola Behind Aarogya Bhavan Leady Harding Compound Akola Ph No. – 0724-2410183	6	Akola	4
				Akola MC	2
2.	DTO Amravati	District Tuberculosis Officer, District TB Center, Govnment G. G. Rathi TB Hospital Premises, Camp, Amravati 444603. Office Phone No. 0721-2662825	5	Amravati Rural	3
				Amravati MC	2
3.	DTO Buldhana	District Tuberculosis Officer, Dist Tuberculosis Center, Civil Hospital Campus Buldana, 4430001 Office Phone No. 07262-242235	3	Buldhana	3
4.	DTO Wasim	Dist Tuberculosis Office, Civil Hospital Campus, Akola Naka, Washim, District Washim Pin 444505	2	Washim	2
5.	DTO Yavatmal	Dist Tuberculosis Officer, TB Hospital Campus, Nagpur Road, Netaji Chowk, Yavatmal – 445001	4	Yavatmal	4
6.	DTO Aurangabad	District Tuberculosis Officer, District Tuberculosis Centre, V.I.P Road, Near Aamkhas Maidan, Aurangabad 431001	4	Aurangabad MC	1
				DTO Aurangabad	3
7.	DTO Hingoli	District TB Officer District TB Centre, Civil Hospital Campus, Risala Bajar, Hingoli – 431513 Ph No. 2456-222161	2	Hingoli	2
8.	DTO Jalna	District Tuberculosis Centre, District Civil Hospital Campus (Dharmashala) Serve No. 488 District Jalna – 431213 Ph No. 02482- 223402	2	Jalna	2
9.	DTO Parbhani	District TB Office, Civil Hospital Campus, Subhas Road, Parbhani Pin – 431401. Ph No. 02452-220227	2	Parbhani	2
10.	DTO Bid	Distict Tuberculosis Officer, District Tuberculosis Centre, Beed (No. 51 Ward) Civil Hospital, Barshi Road, Beed – 431122, Ph. No. 02442-222651.	3	Bid	3
11.	DTO Latur	Dist. TB Officer, Dist. TB Centre, Latur, 1 st Floor Old Central Administrative Bldg. Near Old Collector Office, Shivaji Chowk, Latur. Ph. No. 02382-252455	3	Latur	3
12.	DTO Nanded	District Tuberculosis Officer, District Tuberculosis	4	Nanded	3

		Center, Shri GuruGovind Singh Hospital Campus, Nanded 431601. Ph. No. 02462-234350.		Nanded MC	1
13.	DTO Osmanabad	District TB Officer, District TB Centre, Civil Hospital Campus, Osmanabad, Pincode – 413501. Ph. No.- 02472-222358	5	Osmanabad	5
14.	DTO Raigarh	District Tuberculosis Centre, Raigad Alibag Raiwadi Complex, Parijat Society, Plot No. 14, Chendhare, Shreebag No. 2, Alibag, District Raigad, Pin – 402201. Ph. No. 02141-224703.	4	Raigarh	4
15.	DTO Thane	District Tuberculosis Centre, Thane, 4 th Floor, Old OPD Bldg, Civil Hospital Campus, Thane – 400601. Ph. No. 022-25471227.	14	Thane, Rural Palghar Thane MC Bhiwandi Nizampur Kalyan Dombivali Mira Bhayandar Navi Mumbai MC Ulhasnagar MC Vasai-Virar	3 2 2 1 2 1 1 1 1
16.	DTO Bhandara	District Tuberculosis Officer, District Tuberculosis Center, Bhandara District-Bhandara, Pin-441904. Ph. No. 07184-257872	4	Bhandara	4
17.	DTO Chandrapur	District Tuberculosis Office, Near Dr. Ambedkar College, Ramnagar, Dist. Chandrapur. Pin No. 442401. Ph. No. 07172-253855	4	Chandrapur	4
18.	DTO Gadchiroli	District Tuberculosis Officer, District Tuberculosis Center, Civil Hospital, 1 st Floor, OPD Section, Complex Area, Gadchiroli- Pin 442605. Ph. No- 07132-222171, 07132-222079.	3	Gadchiroli	3
19.	DTO Gondiya	District Tuberculosis Officer, District Tuberculosis Center, K.T.S. District General Hospital Campus, Nr. Nehru Square, Gondia (M.S.) – 441601. Ph. No. – 07182-230346.	2	Gondiya	2
20.	DTO Nagpur	District Tuberculosis Center, Jagnath Budhwari, Golibar Chowk, Nagpur District – Nagpur, Ph. No. 0712-2768116.	8	Nagpur Rural Nagpur MC	7 1
21.	DTO Wardha	District TB Officer, District TB Centre, Civil Hospital Campus, Wardha. District Wardha, Maharashtra State. Pin-442001. Ph. No. 07152-243244	3	Wardha	3
22.	DTO Ahmednagar	District Tuberculosis Officer, Civil Hospital Campus, Patrakar Chowk, Manmad Road, Ahmednagar, Pin 414001.	8	Ahmednagar R Ahmednagar MC	7 1
23.	DTO Dhule	District Tuberculosis Officer, District Tuberculosis Center, Dhule, Old Civil Hospital Campus, District-Dhule. Pin Code-424001. Ph. No. 02562-236978.	3	Dhule Dhule MC	2 1
24.	DTO Jalgaon	District Tuberculosis Officer, District TB Center, Civil Hospital Campus, Jilha Peth Jalgaon-Pin-425001. Phone (O)0257-2220555	7	Jalgaon Jalgaon MC	5 2
25.	DTO Nandurbar	District Tuberculosis Center, 1 st Floor, Tapi Bldg., Civil Hospital Campus, Sakri Road, Nandurbar, Pin -425412. Ph. No. 02564-210071.	5	Nandurbar	5

26.	DTO Nashik	District Tuberculosis Officer, District Tuberculosis Center, Civil Hospital Campus, Trambak Rd., Nashik – 422002. Ph. No. 0253-2316830, 2317637	8	Nashik R	5
				Nashik MC	2
				Malegaon MC	1
27.	DTO Kolhapur	District Tuberculosis Center, C.P.R. Hospital Compound, Krishna Bldg. No. 14, Dasara Chowk, Kolhapur – 416002. Ph. No. 0231-2644193	4	Kolhapur	3
				Kolhapur MC	1
28.	DTO Ratnagiri	District Tuberculosis Officer, Civil Hospital Compound, Ratnagiri Tal. & Dist. Ratnagiri. Pin No. 415612. Ph. No. 02352-222840.	2	Ratnagiri	2
29.	DTO Sangali	District Tuberculosis Center, OPD No-66, New IHR Hostel, P.V.P. Govt. Hospital Campus Sangli. Pin-416416. Ph. No. 02333-2374655/2322867.	5	Sangli	4
				Sangali MC	1
30.	DTO Sindhudurg	District Tuberculosis Office, Sindhudurg, Civil Hospital Compound, Dharmashala Buld. 1 st Floor, Sindhudurnagari Oras, Tal- Kudal, Dist- Sindhudurg, Pincode-416812. Ph. No. 02362-228728.	2	Sindhudurg	2
31.	DTO Satara	District Tuberculosis Officer, District Tuberculosis Center, Civil Hospital Compound, Sadar Bazar, Satara, Tal. Dist.- Satara. Pincode-415001. Ph. No. 02162-237089.	3	Satara	3
32.	DTO Pune	District Tuberculosis Officer, District Tuberculosis Center, Pune (Rural), Ground Floor, Aundh Chest Hospital, Aundh Camp, Pune – 411027, Ph. No. 020-29700054.	11	Pune Rural	5
				Pune MC	3
				PCMC	3
33.	DTO Solapur	District Tuberculosis Officer, District Tuberculosis Center, Solapur, Civil Hospital Compound, Solapur Pincode-413003, Ph. No. 0217-2310884	5	Solapur R	4
				Solapur MC	1
Total			150		150

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता


Mrs. Sushama Patil
General Manager
(Additional Charge)

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