

**Rajasthan Medical Services Corporation Limited, Jaipur**

'D'-block, swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur

Phone no. 0141-2223887, Fax no. 0141-2228065

E-mail: edepmrmisc-rj@nic.in

CIN : U24232RJ2011SGC035067

Website: <http://rmisc.health.rajasthan.gov.in>

No. F-8() RMSC/EPM/M-5//NIB-766/2023-24/ 608

Dated 7/10/23

All Principals Medical Colleges,  
All the Superintendents of Medical Colleges & Attached Hospitals.  
Director (PH/HA/IEC/AIDS/RCH)

**Sub:- Approval/Purchase of Item, 'MTB Chip For Truennat Machine (4 Module)', for the Rate Contract and supply, ending on 30.09.2025..**

Please find enclosed herewith approved firm and MTB Chip For Truennat Machine (4 Module), for the rate contract and supply ending on 30.09.2025. The rate contract and its terms & conditions are also available on Rajasthan Medical Services Corporation Ltd., Website [www.rmisc.health.rajasthan.gov.in](http://www.rmisc.health.rajasthan.gov.in)

In reference to the above **rate contract no. F-8() RMSC/EPM/M-5//NIB-766/2022-23/ R.C...811** dated 27/10/23 the supplier has executed the agreement with RMSC, as enclosed herewith for your information & necessary action. This bears an approval of M.D., RMSCL, and Jaipur.

  
Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd, Jaipur

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Copy forwarded to the following for information & necessary action:

1. P.S. to Hon'ble Health Minister, Medical & Health Deptt. Govt. of Rajasthan.
2. P.S. to ACS/ PHS/ Secy., Medical Health & FW Deptt. Rajasthan, Jaipur.
3. PS to ACS/ PHS/ Secy., Medical Education Department, Rajasthan, Jaipur
4. P.S. to Mission Director NHM Jaipur.
5. PA to Managing Director, RMSCL
6. Director, (PH) / (Aids) / (FW) / (RCH) / (IEC) / (ESI).
7. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
8. Principal R.U.H.S. College of Dental Science Jaipur.
9. Principal, RUHS College of Medical Sciences, Jaipur.
10. Superintendent Jaipuria Hospital Jaipur (Associated with RUHS College of Medical Sciences, Jaipur).
11. Superintendent, SMS Hospital, Zenana Hospital, Mahila Chikitsalya, Mental Hospital, J.K. Lon Hospital, T.B & Chest Hospital, Jaipur.
12. Superintendent Associated Group of Hospital-Ajmer, M.G. Hospital, Jodhpur, Ummaid Hospital- Jodhpur, PBM Hospital-Bikaner, MBS Hospital-Kota & A.G. Hospital-Udaipur.
13. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
14. Addl. Director, Medical & Health Services (PW) / (RH) / (Hospital Admin.)
15. Joint Director, Medical & Health Services, (Zone) Jaipur, Ajmer, Udaipur, Jodhpur, Bikaner, Kota & Bharatpur.
16. All CM&HO's., All P.M.O.'s. and All Dy. CM&HO's, Rajasthan.
17. Joint Director (IT), for uploading in e-upkaran software and RMSCL website both.
18. All BME, RMSC
19. M/s Molbio Diagnostic Pvt.Ltd. Verna , Goa Email:sales@molbiodiagnostics.com
20. Guard file.

  
Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd, Jaipur

**Rajasthan Medical Services Corporation Limited, Jaipur**  
**Gandhi Block, SwasthyaBhawan, TilakMarg, C-Scheme, Jaipur - 302005**

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**Rate Contract and Price Details**

S.N.	Item	Detail
1.	Name of Equipment / Item	MTB Chip For Truennat Machine (4 Module)
2.	Name & Address of Firm	M/s Molbio Diagnostics Pvt.Ltd. Verna , Goa Email:sales@molbiodiagnostics.com
3.	Bidder Status	Manufacturer
4.	Performance Security	BG No 024BG01232700003 Date 27.09.2023 for Rs. 10752000.00 of Yes Bank Ltd., O-19, Second Floor, Ashok Marg Jaipur-302001, Email:- dlcorpdeskjaipur@yesbank.in Valid up to 31.08.2026
5.	Brand/Model	MTB Chip For Truennat Machine (4 Module)
	HSN Code	NA
6.	Packing Unit	Each
7.	R/C No. & Validity	R.C. No 811 (Valid Up to 30.09.2025)
8.	Indicative Quantity	3,00,000
9.	<b>Rates for supply to RMSC from Suppliers</b>	
	(i) Basic Rate (in Rs. )	640.00
	(ii) IGST @ 12% (in Rs. )	76.80
	(iii) CGST (in Rs. )	0.00
	(iv) SGST(in Rs.)	0.00
	(v) Approved Rate From Supplier To RMSC {(i)+(ii)+(iii)+(iv)} (in Rs. )	716.80
10.	<b>Rate For Supply to Consignee From RMSC</b>	
	(i) Basic Rate (in Rs.)	640.00
	(ii) RMSC Surcharge@5% On (i) (in Rs.)	32.00
	(iii) CGST@ 6% { On (i)+(ii)} (in Rs.)	40.32
	(iv) SGST@ 6% { On (i)+(ii)} (in Rs.)	40.32
	(v) Approved Rate for Consignee from RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	752.64

*B. S. Saini*

11. 1. MTB chip should function on Real Time Polymerase Chain Reaction (PCR) test for the detection of Mycobacterium tuberculosis (MTB) in human pulmonary (sputum/non sputum) specimen/culture.  
 2. MTB Chip should be able to run on the Real Time micro PCR Analyzer Machine with samples extracted using Auto sample prep device.  
 3. The MTB chip should be stable at temperature [20 -300C].  
 4. The remaining shelf life at the time of delivery of items should not be less than 5/6th of the total assigned shelf life  
 5. The MTB chip should comprise of a reaction well containing dried down MgCl<sub>2</sub>  
 6. The dried down PCR reagents should be available in microtube for performing Real Time PCR test for detection of MTB.  
 7. The target sequence for MTB should be part of the ribonucleoside-diphosphatereeductase gene specific to the MTB complex  
 8. The MTB chip should have flash memory to retain lot information and standard curve values for automatic quantitative determination  
 9. MTB chip should not be available for reuse The reuse and post expiry use should be detectable by flash memory  
 10 The time taken for the diagnostic test result should be lower or equal to one hour.  
 11 The MTB chip should be amenable for disinfection and disposable as per applicable Biomedical Waste Management Rules. The chip should not be infective after use  
 12. The consumables should be provided in sufficient quantity to cover 10% wastage

The following contents should be provided with the MTB chip :-

**A AUTO Universal Cartridge Based Sample Prep Kit containing**

- 1 Reagent pack containing ready to use buffers for automatic sample extraction
- 2 Cartridge pack with a fluidic cartridge to move sample and buffers through a proprietary matrix for extracting nucleic acids from the sample
3. Disposable transfer pipette.

**B. AUTO MTB Sample pre-treatment pack containing.**

1. Liquefaction buffer to liquify the sample.
- 2 lysis buffer to lyse the cells and release nucleic acids.
3. Disposable transfer pipette (graduated).

**C. Individually sealed pouches, each containing.**

1. MTB micro PCR chip.
2. Microtube with freeze dried PCR reagents.
- 3 D Nase&RNase free filter pipette tip.
4. Desiccant pouch.

- The agreement signed between RMSCL and the firm forms integral part of the rate contract.

*Bannir*

*[Signature]*  
 Executive Director (EPM)  
 RMSC, Jaipur

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