



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029
Stores Section (DO)

Tender Ref. 02/SO(DO)/Path/PAC/25-26/M&E

Dated: -07/05/2025

Subject: - Procurement of Automated Nucleic Acid Extraction System-Qty. - 01 No". on Proprietary basis for the department of Pathology..

The request has been received from department of Pathology for "Automated Nucleic Acid Extraction System-Qty. - 01 No." on PAC basis" from M/s Promega Biotech India Pvt. Ltd. on Proprietary basis along with technical specifications, OEM Propriety Certificate and Departmental PAC Certificates.

The above documents are being uploaded for open information to submit objection, comments, if any, from any manufacturer or their authorized distributor regarding proprietary nature of equipment /item within issue of 15 days giving tender reference No. 02/SO(DO)/Path/PAC/25-26. The Comments should reach to the office of Sr. Store Officer (DO), Stores Section (DO), 1st Floor Animal House Building, Near Gate No.02, AIIMS New Delhi-110029 on or before 22/05/2025 up to 04:00 p.m. failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Sr. Stores Officer (DO)

Enclose: related documents

1. PAC Certificate
2. Technical Specifications
3. Performa Invoice

Automated Nucleic acid Extraction System on Proprietary Basis

Quantity -1

GTE Exemption -YES


95


Approximate Cost - 30 lakh (Life cycle 100 lakhs)


1. An automatic system for extraction of contamination-free DNA, RNA from a range of sample types, Such as Whole Blood, Cells, Tissue, FFPE Tissue, Fecal Samples, Exosome Isolation, Circulating Cell Free DNA and RNA from Plasma, miRNA from Tissue, Plasma and Serum & viral total nucleic acid (RNA and DNA) from serum, plasma using magnetic bead-based chemistry.
2. System should extract genomic DNA from multiple sample types in a single run. Compatible sample types include whole blood, buffy coat, bone marrow, buccal swabs, tissues, and cells isolated from tissue cultures or various biological fluids such as urine and amniotic fluid.
3. System should be of a small footprint.
4. System should use cartridges Pre-Filled with reagents and paramagnetic particles. once the sample is added, no further manual intervention is required.
5. System should work in stand-alone mode and/or Tablet / PC controlled mode.
6. System should be capable of processing minimum 16 or more samples in single run and should be capable to process single sample with no wastage of consumables/plasticwares.
7. System should not use tips and liquid suction. Instrument should not involve any liquid transfer step to avoid sample cross contaminations.
8. Elution should be heated with provision of 30-100 μ l or better.
9. Extracted Nucleic acid should be of high purity and should be compatible with wide range of downstream applications such as Sanger and Next Generation Sequencing (NGS), arrays and digital PCR.
10. The instrument should come along with quantitation platform for nucleic acid quantitation necessary after isolation of DNA/RNA & Quantitation System should be integrated with the automated Nucleic Acid Extraction System. Integrated software that allows for extracted nucleic acid quantification measurements captured in the run report along with sample tracking and method run data. Quantitation system should be sensitive enough to detect 10 pg /ul of DNA & 100pg / μ l RNA.
11. Should have in-built UV sterilization.
12. Should offer pre-programmed methods for the kits for various sample types.
13. Should be equipped with bar code reader facility.
14. Should have LCD / tablet display
15. All machine specific consumable should be quoted separately and price to be fixed for next 10 year


Dr. Nadeem Tanveer
Professor
Department of Pathology
UCMS & GTB Hospital

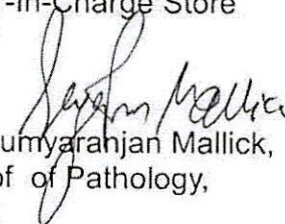
16. The computer should be upgraded freely during the warranty period, if any newer version of software launch. If the newer version of software require hardware up gradation (computer/server/Microsoft newer version) the vendor will supply the compatible hardware also without any additional cost.
17. The machine should have comprehensive warranty for 2 year and CMC for eight year should quoted separately
18. Any recurrent part/ consumable required for routine maintenance of the equipment as suggested by OEM and not covered in CMC should be quoted separately and the price
19. would be fixed for next 10 years.
20. A suitable online UPS should be provided with battery backup of 30minutes
21. **A full warranty on each component of the machine including accessories and third-party supplied items if any should be given for 2 years and CMC should be quoted for 8 years**
22. The machine should be certified by European CE/ ISO/ US-FDA or Indian equivalent.
23. The supplier should provide periodic maintenance services as per the requirement of NABL



Dr. Sandeep Mathur
(Prof. of Pathology)
AIIMS



Dr. Prasenjit Das
(Prof. of Pathology)
Officer-In-Charge Store
AIIMS



Dr. Sudheer Arava,
Prof, Dept of
Pathology,
AIIMS



Dr. Shipra
Dept of of Pathology,
AIIMS


Dr. Saumyaranjan Mallick,
Dept of of Pathology,
AIIMS



Dr. Ashutosh Halder
Prof. & HOD,
Reproductive Biology
AIIMS



Dr. Namrata Makkar,
Representative of Med.
Superintendent, AIIMS

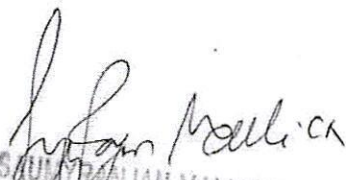

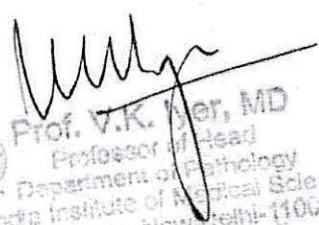


A representative from DGHS
Sh. Rakesh Kumar
DDG(Stat)


Prof. Nadeem Tanveer,
UCMC, Delhi


Prof. Priti
LHMC, New Delhi


राकेश कुमार / RAKESH KUMAR
उप महा निदेशक (सांख्यिकी) / Deputy Director General (Stat.)
स्वास्थ्य सेवा महानिदेशालय / Dir. G.H.S.
स्वास्थ्य और परिवार कल्याण मंत्रालय
Ministry of Health & Family Welfare
भारत सरकार / Govt. of India
निर्माण भवन, आई इतिहास / Hirman Bhawan, New Delhi


Dr. Nadeem Tanveer
Professor
Department of Pathology
UCMS & GTB Hospital

ALL INDIA INSTITUTE OF MEDICAL SCIENCES ANSARI NAGAR, NEW DELHI 110029			
PORPRIETORY/ARTICLE CERTIFICATE (PAC) Machinery & Equipment			
(i)	The indented goods are manufacture by	:	Promega Biotech
(ii)	Item Name	:	Maxwell RSC instrument
(iii)	Model No.	:	AS4500
(iv)	Vital Technical Performance Parameters required which makes the requirement proprietary	:	The Promega Maxwell RSC System uses paramagnetic particle technology with pre-filled reagent cartridges, ensuring no liquid transfer or cross-contamination. It automates processing for 1 to 16 samples, minimizing no reagent and plastic waste, while extracting high-quality DNA from diverse sample types in a single run. Integration with the Fluorometer allows nucleic acid quantification.
(v)	No other make or model is acceptable for the following reasons	:	Flexibility to run single sample without waste of reagents and plasticwares for any sample types like CCF, miRNA, Fecal samples and also can run multiple sample (whole blood, buffy coat, bone marrow, buccal swabs, tissues, and cells isolated from tissue cultures or various biological fluids such as urine and amniotic fluid)
It is certified that market survey has been done and found that no other manufacturer is manufacturing similar/equivalent specifications which can fulfil the vital requirements of end user			
  Add. Signature of Indenter (Demanding Officer)		  Prof. V.K. Verma, MD Professor of Head Department of Pathology All India Institute of Medical Sciences Ansari Nagar, New Delhi-110029 COUNTERSIGNED (Head of Department)	
Note 1: TSEC should clearly mention the vital functional parameters requirements which end user essentially require and are manufactured by only one manufacturer mentioned in serial no. (i)			

**Promega Biotech India Private Limited**

Unit No S-114, Salcon Aurum, Jasola District Centre

New Delhi - 110044 INDIA

Tel : +91 43005815, 43005816, 43005817

Fax : +91 41035028

Date: 23rd October, 2024**To Whom IT May Concern****Proprietary Certificate**

This is to certify that Promega Corporation is the design owner and sole source manufacturer of the Maxwell RSC System (Cat No AS4500) and same is our proprietary item. The Maxwell RSC System is sold exclusively by Promega Corporation, which is located at 2800 Woods Hollow Road, Madison WI 53711, USA or through its Global Branches or authorized distributors.

The Maxwell RSC System is a Platform for Automated DNA/RNA Extraction of wide range of sample types and instrument combines the following features in a single platform:

- Maxwell RSC System is a Paramagnetic Particle Mover and does not use tips and does not involve any liquid transfer step. There is No Detectable Cross Contamination between the samples.
- Maxwell RSC System use cartridges pre-filled with reagents and paramagnetic particles.
- Automated processing of 1 to 16 samples per run and can run single sample without wastage of reagents and plasticware.
- Maxwell RSC System can extract high-quality DNA from different sample type like whole blood, buffy coat, bone marrow, buccal swabs, cells and tissues simultaneously in a single run.
- Pre-loaded processing protocols.
- System controlled by Graphical User Interface running on a tablet PC.
- UV lamp to aid in decontamination of instrument.
- Integration with the Promega Quantus™ Fluorometer allows extracted nucleic acid quantification measurements to be captured in the run report.

Yours faithfully,



Authorized Signatory



Promega Biotech India Private Limited

Unit No S-114, Salcon Aurum, Jasola District Centre
New Delhi - 110044 INDIA
Tel : +91 43005815, 43005816, 43005817
Fax : +91 41035028

Date : Jan 02nd, 2023

TO WHOM IT MAY CONCERN

We Promega Biotech India Private Limited is a subsidiary of Promega Corporation, Located at: S-114, Salcon Aurum, Jasola District Centre, New Delhi – 110044 (India) who are established and reputed manufacturers, do hereby authorize "M/s. Cella Solutions at G-3/23 First Floor, Model Town-3, Delhi 110009" for Promega Products on our behalf to submit bid, Negotiate, receive Purchase order, supply the material.

Authorization is valid till 31st March 2025.

Yours truly,

For Promega Biotech India Private Limited



Authorised Signatory

Registered Office: Vasaikar House, 296 Cadell Road, Dadar (W), Mumbai – 400028, Maharashtra, INDIA

Corporate Identity Number: U51102MH2013PTC248556

Quotation

To, Head of Department Department of Pathology All India Institute of Medical Sciences Delhi-110029	Quotation No.24-25/AIIMS/001234/CS Date: 21-11-2024
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S.N.	Cat no.	Description	Size	Special Price	Qty	Total Price (INR)	GST %	Total Price (INR)
1	AS4500	Maxwell® RSC Instrument (Automated DNA or RNA Extraction with Integrated Quantification) Includes A. Maxwell® RSC Instrument B. Tablet PC preloaded with Maxwell® RSC Application Software C. USB Cable - Maxwell® RSC Instrument to Tablet PC D. Power Cable for Maxwell® RSC Instrument E. Power Cords for Tablet PC F. Maxwell® RSC/CSC Deck TrayG. Quantus™ Fluorometer and accessories H. Tablet PC Holder I. USB cable - Maxwell® RSC Instrument to Quantus™ Fluorometer UV Bulb (installed) with 2 years warranty	1 unit	22,50,000.00	1	22,50,000.00	18%	26,55,000.00
Total (INR)								26,55,000.00
Round Off (INR)								26,55,000.00

Terms & Condition

Validity: This quote is valid for 3 months

Payment : Against Delivery

Delivery: 4-6 weeks after receiving formal order copy



Special Term & Condition :

Shipping Conditions: FOR, Road permit will be provided by buyer's ,if require.

The terms and conditions indicated herein including delivery period, prices, products, catalog nos etc may change depending on final confirmation of the same by our principal(s) or on review by us. This Quotation is an indicative form issued in due course of business and not a legal contractual obligation.

Handwritten signature

To,

Date: 21/11/2024

The Head of Department

Department of Pathology

All India Institute of Medical Sciences

New Delhi-110029

Subject: CMC Prices

Dear Sir/Mam,

In reference to the quotation 24-25/AIIMS/001234/CS. Dated 21/11/24 for Maxwell RSC instrument, please find the CMC prices mentioned below post 2 years warranty prices.

CMC	IN INR
1st Year post initial warranty	1,80,000.00
2nd Year post initial warranty	1,80,000.00
3rd Year post initial warranty	1,80,000.00
4th Year post initial warranty	1,80,000.00
5th Year post initial warranty	1,80,000.00
6th Year post initial warranty	1,80,000.00
7th Year post initial warranty	1,80,000.00
8th Year post initial warranty	1,80,000.00

GST would be extra as per applicable

Thanking You,



To

Head of Department

Department of Pathology

All India Institute of Medical Sciences

Ansari Nagar, New Delhi-110029

Subject: LIST OF CONSUMABLES

Consumables Prices (PRICE LIST FY 24-25)

Material	Material Description	INR Price Details
AS1330	Maxwell® RSC Viral TNA, 48 Preps	42,640.00
AS1331	Maxwell® CSC/RSC Plungers, 50pk	3,116.00
AS1340	Maxwell® RSC simplyRNA Tissue, 48 Preps	29,274.00
AS1370	Maxwell® RSC Cell DNA, 48 Preps	37,802.00
AS1380	Maxwell® RSC simplyRNA Blood, 48 Preps	41,574.00
AS1390	Maxwell® RSC simplyRNA Cells, 48 Preps	29,028.00
AS1400	Maxwell® RSC Blood DNA, 48 Preps	39,360.00
AS1440	Maxwell® RSC RNA FFPE Kit, 48 Preps	41,246.00
AS1450	Maxwell® RSC DNA FFPE Kit, 48 Preps	40,098.00
AS1460	Maxwell® RSC miRNA Tissue Kit, 48 Preps	39,950.00
AS1480	Maxwell® RSC ccfDNA Plasma Kit, 48 Preps	72,160.00
AS1520	Maxwell® RSC Whole Blood DNA Kit, 48 Preps	31,160.00
AS1510	Maxwell® RSC Xcelerate DNA FFPE Kit, 48 Preps	52,323.00
AS1540	Maxwell® RSC Buffy Coat DNA Kit, 48 Preps	29,110.00
AS1600	Maxwell® RSC PureFood GMO and Authentica 48 Preps	31,406.00
AS1610	Maxwell® RSC Tissue DNA Kit, 48 Preps	32,226.00
AS1620	Maxwell® RSC Cultured Cells DNA Kit, 48 Preps	32,144.00
AS1630	Maxwell® RSC Stabilized Saliva DNA Kit, 48 Preps	31,488.00
AS1640	Maxwell® RSC Buccal Swab DNA Kit, 48 Preps	41,738.00
AS1680	Maxwell® RSC miRNA Plasma and Serum Kit, 48 Preps	39,606.00
AS1700	Maxwell® RSC Fecal Microbiome DNA Kit, 48 Preps	38,007.00
AS1720	Maxwell® RSC FFPE Plus DNA Kit, 48 Preps	39,865.00
AS1831	Maxwell® RSC Enviro TNA Kit, 48 Preps	76,812.00
AS1840	Maxwell® RSC ccfDNA LV Plasma Kit, 48 Preps	1,01,079.00
AS1880	Maxwell® RSC Genomic DNA Kit, 48 Preps	40,500.00



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info@cellasolutions.in

AS1890	Maxwell® RSC Pathogen TNA Kit, 48 Preps	42,200.00
MC1211	Mineral Oil, 25ml	4,200.00
MC1361	Binding Buffer (BBC), 200mL	33,960.00
MC1411	CTAB Buffer, 100mL	4,018.00
MC1511	PCR Elution Buffer (EBE), 5ml	5,186.00
MC1521	NGS Elution Buffer (EBF), 5ml	5,088.00
Z3871	Clearing Columns, 50/pk	8,550.00
E2670	QuantiFluor® dsDNA System, 1 ml	28,552.00
E3190	QuantiFluor® ssDNA System, 1 ml	42,436.00
E3310	QuantiFluor® RNA System, 1ml	32,336.00
E4870	QuantiFluor® ONE dsDNA System, 500rxn	27,692.00
E4871	QuantiFluor® ONE dsDNA System, 100rxn	8,858.00
E4891	QuantiFluor® ONE dsDNA Dye, 20 ml	6,106.00
E4941	0.5mL PCR Tubes, 50 pack	3,526.00
E4942	0.5mL PCR Tubes, 200 pack	7,396.00

GST will be extra as applicable

