

**All-India Institute of Medical Sciences**  
**Ansari Nagar, New Delhi-29**  
**(RESEARCH SECTION)**

**Ref. No. 53/Prop/Path/CS/2019-20/RS**

**Dated: 28.02.2020**

**Subject: Purchase of Automated Nucleic Extraction System for the Deptt. of Pathology, AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.**

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The request has been received from Dr. Chitra Sarkar, Deptt. of Pathology, AIIMS to purchase the subject item from M/s Cella Solutions (Mfg. M/s Promega Biotech India Pvt. Ltd.) on proprietary basis. The proposal submitted by M/s Cella Solutions and Performa Invoice and Departmental PAC certifications are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference **No. 53/Prop/Path/CS/2019-20/RS**. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before **16/03/2020 upto 12:00 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.

**STORES OFFICER (RS)**

**Encl: Related documents enclosed.**

**1. PAC Certificate enclosed.**

**2. Performa Invoice**

### **Specifications for Automated Nucleic Acid Extraction System**

- An automatic system for extraction of contamination-free DNA, RNA from a range of sample types, Such as Whole Blood, Cells, Tissue, FFPE Tissue & Circulating Cell Free DNA and RNA from Plasma & viral total nucleic acid (RNA and DNA) from serum, plasma using magnetic bead based chemistry.
- System should use cartridges Pre-Filled with reagents and paramagnetic particles
- System should work in stand-alone mode and/or Tablet / PC controlled mode.
- System should be capable of processing 1 to 16 or more samples in per run.
- System should not use tips and liquid suction. Instrument should not involve any liquid transfer step to avoid sample cross contaminations.
- Elution should be heated with provision of 30-100 µl or better.
- 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.
- System should be provided with integrated fluorometer for Nucleic Acid quantitation
- Should have in-built UV sterilization.
- Should offer pre-programmed methods for the kits for various sample types.
- Should be equipped with bar code reader facility.
- Should have LCD/tablet display panel.
- Kindly quote the kits for following sample types :-
  - Circulating Cell Free DNA From Plasma Samples
  - Circulating Cell Free RNA from Plasma Samples
  - miRNA Extraction from Tissue Sample
  - DNA Extraction from Whole Blood, Cultured Cells, Tissue, FFPE, Buffy Coat, Stabilized Saliva, Buccal Swab
  - RNA Extraction from Blood, Tissue, Cells, FFPE
- Quote the kit for integrated fluorometer for 2000 Reactions
  - dsDNA Quantification kit
  - RNA Quantification kit
- Prices for consumables and kits used should be fixed for 5 years

**Quotation**

<b>Billing &amp; Shipping Address</b>  <b>To</b> <b>Dr Chitra Sarkar</b> Department of Pathology <b>All India Institute of Medical Sciences</b> Ansari Nagar New Delhi - 110029	Quotation No. : AIIMS/CS/PROMEGA/12022020 Quotation Date : 20/02/2020 Validity Period : 180 Days
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Part No	Product Description	Quantity	Unit Price INR	Net Price INR
AS4500	<b>Maxwell® RSC Instrument</b> Processing Time: 30–60 minutes (depending on sample type and method) Number of Samples: Up to 16 Flexible sample batch size (1-16 samples) Ensure downstream success with consistent, reliable results. Uses an intuitive touch screen interface that makes it easy to set up a run. 1 Tablet PC preloaded with Maxwell® RSC Application Software 1 USB Cable for connection of the Maxwell® RSC Instrument to the Tablet PC 1 Power Cable for Maxwell® RSC Instrument Integrated Quantus Fluorometer Weight: 24.2lb (11kg) Power Requirements: 100–240VAC, 50/60Hz, 2.5A	1	15,95,000.00 ₹	15,95,000.00 ₹
Ex-Works				15,95,000.00 ₹
GST @ 18%				2,87,100.00 ₹
Total Value for Lab				18,82,100.00 ₹
Round Off				18,82,100.00 ₹

**TERMS & CONDITIONS**

- Validity: 180 days.
- Warranty : Five Years Comprehensive Warranty (Labor +Parts) from date of Installation.
- The Prices quoted are **FOR Destination All India Institute of Medical Sciences, New Delhi in INDIAN NATIONAL RUPEES.**
- Training of Personal :** Training to end user will be provided on free of cost basis by Promega technical expert at your site of installation in India on operation, application and maintenance of equipment.
- Payment Terms:** 100% by wire transfer, Within 30 days from date of acceptance of Goods .
- Address of Beneficiary & Order to be addressed to :** Cella Solutions, G-3/23 1st Floor, Model Town 3, Delhi-110009
- Service will be provided by Service engineer in 48 hours based on the availability.
- Delivery:** Within 60 Days from the date of receipt of confirmed order





GST NO. - 07AEDPV4

## CELLASOLUTIONS

THE LIFE SCIENCE RESEARCH COMPANION

[www.cellasolutions.in](http://www.cellasolutions.in)

[info@cellasolutions.in](mailto:info@cellasolutions.in)

Ref No - AIIMS/CS/PROMEGA/12022020

Date : 12/02/2020

To  
Dr Chitra Sarkar  
Department of Pathology  
All India Institute of Medical Sciences  
Ansari Nagar  
New Delhi - 110029

CMC charges for next 5 years after initial 5 years comprehensive warranty	
CMC Charges	Price in Rs.
6th Year	85000
7th Year	89250
8th Year	93712
9th Year	98398
10th Year	103318

AMC charges for next 5 years after initial 5 years comprehensive warranty	
AMC Charges	Price in Rs.
6th Year	42630
7th Year	44761
8th Year	46999
9th Year	49349
10th Year	51817

Note : GST Charges will be extra as applicable.



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GST NO. - 07AEDPV4185L1ZW

Ref No. : AIIMS/CS/PROMEGA/12022020  
Date : 12/02/2020

To  
Dr Chitra Sarkar  
Department of Pathology  
All India Institute of Medical Sciences  
Ansari Nagar  
New Delhi - 110029

Cat No.	Product Name	Size	List Price INR
AS1440	Maxwell RSC RNA FFPE Kit	48 preps	30,438.00
AS1450	Maxwell RSC DNA FFPE Kit	48 preps	30,438.00
AS1480	Maxwell RSC ccfDNA Plasma Kit	48 preps	53,228.00
E2670	QuantiFluor® dsDNA System	1mL	23,643.00
E3310	QuantiFluor® RNA System	1mL	25,830.00
AS1520	Maxwell RSC Whole Blood DNA Kit	48 preps	24,154.00

Note : GST Charges will be extra as applicable.





**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: 12 Feb 2020

To  
The Dean Research  
All India Institute of Medical Sciences  
Ansari Nagar  
New Delhi - 110029

Sub: Proprietary Certificate

Dear Sir,

This is to certify that the Maxwell RSC System # Cat No. AS4500 are manufactured solely by Promega corporation USA and are Proprietary items of Promega Corporation.

Below are the proprietary articles of the system

- Maxwell RSC System use cartridges Pre-Filled with reagents and paramagnetic particles and does not use tips and liquid suction. Instrument does not involve any liquid transfer step to avoid sample cross contaminations.
- The Quantus Fluorometer for Nucleic Acid Quantification, supplied with the Maxwell® RSC, is fully integrated with Maxwell RSC Instrument and allows the quantification measurements of the extracted nucleic acid concentration values to be captured in the run report. Quantus Instrument is sensitive enough to detect 10pg / ul of DNA
- Maxwell RSC System can extract miRNA from Plasma, Serum & Tissue samples around 45 min and Circulating Cell Free DNA from plasma sample around 60 min.
- Maxwell RSC system has in-built UV lamp in decontamination of Instrument.
- Maxwell RSC system has the provision for heated elution with variable amount of elution buffer, 30-100 µl or better.
- Maxwell RSC System operate through Integrated Tablet PC System

Yours truly,

For Promega Biotech India Private Limited



Authorized Signatory

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

Corporate Identity Number: U51102MH2013PTC248556