All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29.
(STORES SECTION (DO))

Ref. No.15/Stores (DO)/Gastro/Proprietary/2013-14/FSC

Dated: 13th January 2014

Subject: Purchase of Single Tube Multi Mode Reader (Luminometer/Fluorometer/Absorbance Meter) for the department of Gastro at AIIMS, New Delhi-29 on proprietary basis. Inviting comments thereon.

*****

The Institute is in the process to purchase Single Tube Multi Mode Reader (Luminometer/Fluorometer/Absorbance Meter) for the department of Gastro at AIIMS, New Delhi-29 from M/s. Promega Pte Ltd. Singapore on proprietary basis. The proposal submitted by M/s. Avantor Performance Materials (I) Ltd. Faridabad, H.R. (Authorized Indian Agent of M/s. Promega Pte Ltd. Singapore) and 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.15/Stores(DO)/Gastro/Proprietary/2013-14/FSC. The comments should be received by office of Stores Officer (DO), Store Section, Animal House Building, Near Biotechnology Building at AIIMS on or before 01.02.2014 upto 12.30 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.

Yours faithfully,

SR. STORES OFFICER

Encl: Related documents enclosed.
# Proforma Invoice

**Billing Address**

All India Institute of Medical Sciences  
Prof S. K. Acharya  
Department of GastroEnterology & Human Nutriti  
110029 New Delhi  
INDIA

**Delivery Address**

All India Institute of Medical Sciences  
Prof S. K. Acharya  
Department of GastroEnterology & Human Nutrition  
110029 New Delhi  
INDIA

<table>
<thead>
<tr>
<th>Invoice No.</th>
<th>Invoice Date</th>
<th>Currency</th>
<th>GST Rate</th>
<th>Order No.</th>
<th>Order Date</th>
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<td>E6080</td>
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**Payment**

Bank: JPMorgan Chase Bank, N.A., Singapore  
Beneficiary Acc.: Promega Pte Ltd  
Acc No.: 0151942369  
Swift Code: CHASSGSG

Interest will be charged at 1.5% per month on overdue account.
# Proforma Invoice

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| All India Institute of Medical Sciences  
Prof S. K. Acharya  
Department of GastroEnterology & Human Nutrition  
110029 New Delhi  
INDIA | All India Institute of Medical Sciences  
Prof S. K. Acharya  
Department of GastroEnterology & Human Nutrition  
110029 New Delhi  
INDIA |

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- Authorised agent/distributor: Avantor Performance Materials India Limited
- Validity: 180 days from date of issue
- Port of Entry: New Delhi
- Incoterm: CIP
- Leadtime: 2 to 3 working weeks
- Payment to be made to Promega Pte Ltd
- Payment Method: Wire Transfer
- L/C payment mode not accepted

Payment
Bank: JPMorgan Chase Bank, N.A., Singapore
Beneficiary A/c: Promega Pte Ltd
A/c No.: 0151942366
Swift Code: CHASSGSS

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**Proforma Invoice**

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- Quoted by Janet Soh

- Goods delivered are for export only
- Product Safety Data Sheet can be printed from www.promega.com/msds

<table>
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<th>Sales Amount</th>
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Bank: JPMorgan Chase Bank, N.A., Singapore
Beneficiary A/c.: Promega Pte Ltd
A/c No.: 0151942366
Swift Code: CHASSGSG

Interest will be charged at 1.5% per month on overdue account
8th April 2013

CERTIFICATION OF EXCLUSIVE DISTRIBUTOR/AGENT

Promega declares that

Avantor Performance Materials India Limited
1201-1206, 12th Floor, Pinnacle Business Tower,
Shooting Range Road, Surajkund,
Faridabad-121009,
Haryana, India
Tel: +91-129-4267000
Fax: +91-129-4267199
E-mail Address: info.lifesciences@avantormaterials.com

is our exclusive distributor and agent in India for all products and accessories under the Promega brand. Avantor Performance Materials India Limited is directly responsible for marketing, sales and technical support for the complete range of Promega products.

Avantor Performance Materials India Limited’s authorization to act as our exclusive distributor and agent is valid pursuant to its current distributor and agent agreements.

This certificate is valid up to 31st March 2014.

For Promega Corporation,

[Signature]

Dr. Nicholas Ng
General Manager
22nd July 2013

To,
Prof S. K. Acharya
All India Institute of Medical Sciences
Department of GastroEnterology & Human Nutrition
New Delhi-110029
India

PROPRIETARY ARTICLE CERTIFICATE

Dear Sir,

This is to certify that the Glomax Multi Junior Detection System is manufactured and supplied solely by Promega Corporation, global branches and exclusive agents/distributors worldwide.

<table>
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<tr>
<th>Catalogue No.</th>
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<td>E6080</td>
<td>GloMax®-Multi Jr with Luminescence Module</td>
</tr>
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</table>

Glomax is a trademark of Promega Corporation which is registered with the US Patent and Trademark Office. All other trademarks are the sole property of their respective owners.

Yours sincerely,

[Signature]

Nicholas Ng, PhD
General Manager
Promega Pte Ltd
TECHNICAL SPECIFICATION FOR SINGLE TUBE MULTI MODE READER
(LUMINOMETER/FLUOROMETER/ABSORBANCE PHOTOMETER)

- Detection Modes Luminescence, Fluorescence and Absorbance.
- Read Type Glow, Kinetic, Repeat
- Sample Format 10 × 10mm cuvette (absorbance and fluorescence), 100–200μl minicell vial (optional; fluorescence), 1.5ml microcentrifuge tube (luminescence), 0.5ml PCR tube (optional; fluorescence)
- User Interface Built-in computer, touch screen navigation and operation or compatible for external computer attachment
- Data Output Data displayed on screen or connected to computer
- Computer Interface 100% ASCII format through a 9-pin RS-232 serial cable at 9600 baud Spreadsheet Software

Luminescence Module Specifications
- Detector: Photomultiplier tube (PMT)
- Spectral Range: 350 - 650 nm
- Peak Wavelength: 420 nm
- Detection Limit: 1 x 10^{-16} moles ATP or 1 x 10^{-20} moles Luciferase
- Linear Dynamic Range: 5 logs
- Sample Format: 1.5 ml micro centrifuge tubes

Fluorescence Module Specifications
- Light Source: Wavelength-matched LED
- Detector: Photodiode
- Wavelength Selection: Snap-in Fluorescence Modules: UV (Ex 365 nm Em 410 - 450 nm), Blue (Ex 460 nm Em 515 - 570 nm), Green (Ex 525 nm, Em 580 - 640 nm), Red (Ex 625 nm, Em 660 - 725nm), UV-GFP (Ex 365 nm, Em 515 - 570nm)
- Detection Limit: 6 ppt fluorescein, 450 pg/ml DNA Quantitation Dye
- Linear Dynamic Range: 6 logs, assay dependent
- Sample Format: 10 x 10 mm cuvette, 100 - 200 μl minicell vial (optional), 0.5 ml PCR tube (optional, 100 μl minimum)
- Read Out: Fluorescence Standard Units, Direct Concentration
- Calibration: 1 - 5 point calibration
- Discrete Sample Average: Sample readings are averaged over 5 seconds to improve accuracy

Absorbance Module Specifications
- Light Source LED
- Detector Photodiode
- Spectral Range 400-800nm
- Wavelengths for
- Installed Filters 560, 600nm
- Photometric
- Measuring Range 0-4.0 OD
- Linear Dynamic Range 0-2.5 OD, assay-dependent
- Sample Adapter 10 × 10mm cuvette
- Warranty minimum 2 year.
- Compliance with ISO or EU directives. Must be (ISO 9001 & 14001 Certified) Company

The specification pertaining to this equipment is broad based and many reputed companies fulfil our specifications/requirements.

Terms & Conditions:-

- The instrument should have comprehensive warranty for 5 years for the non consumable items and the company should quote CMC for next 5 years.
- A certificate should be given by the supplier that the instrument has not been supplied at a rate lower than the rate quoted in the tender for AIIMS. If it is found to be so, then the difference will be recovered from the supplier along with penal interest.
- It should be certified that if the instrument becomes non functional, it will be repaired within the shortest possible time period otherwise a penal charges will be levied on the company.
- There will be two-bid system i.e. technical bid and financial bid. The technical bid will be opened first and it will be followed by a demonstration of the model quoted with 7 days.

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