

TENDER NOTICE
05-01-2022

No. RIMS/Micro-E/Rental-19: Purchase of 1 set of "Automated Microplate Absorbance Reader" for department of Microbiology Department RIMS Imphal -795004 on proprietary basis- inviting comments thereon.

This institute is in the process of Purchasing 1 (one) set of "Automated Microplate Absorbance Reader" for use of Microbiology Department RIMS Imphal from M/s BioTek Instruments Inc, USA on proprietary basis. The proposal submitted by M/s Anand Brothers, New Delhi and PAC certifications are enclosed.

The above documents are being uploaded at RIMS website for open information to submit objections, comments if any, from relevant manufacture regarding proprietary and cost of nature of the equipment within 15 days from the date of issue of notification by giving reference **No. RIMS/Micro-E/Rental-19** for purchase of 1 set of "Automated Microplate Absorbance Reader". The comments should reach RIMS Imphal receipt section or institute email on or before 21/01/2022 upto 4.00 p.m. failing it will be presumed that any other vendor is having no comments to offer and cease will be decided on merits.



(Tabitha Keishing)

Section Officer, Purchase Section
Regional Institute of Medical Sciences,
Imphal.



Encl:- Related documents enclosed.

Copy to :-

✓ (i) The System Administrator RIMS Imphal.

Proprietary Article Certificate for Automated Microplate Absorbance reader

Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the provision of sub Rule 166 (i) and 166 (iii) as applicable.

(i) The indented goods are manufactured by M/s **Biotek Instruments, Inc. USA**

(ii) No other make or model is acceptable for the following reasons :

(a) *Equipment is already in use on rental basis since long in the department of microbiology*

(b)

(iii) Concurrence of finance wing to the proposal vide: RIMS/Micro-E/Rental-19, Note No.112 of page no.15.

(iv) Approval of the competent authority vide: RIMS/Micro-E/Rental-19, Note No.112 of page no.15.

(Signature with date and designation of the indenting officer)

**Professor & Head,
Department of Microbiology,
Regional Institute of Medical Sciences
→ IMPHAL**



matter of procurement due to modification in the specifications or terms and conditions, may withdraw from the bidding proceedings without forfeiting any bid security that he may have been required to provide or being penalised in any way, by declaring his intention to withdraw from the procurement proceedings with adequate justification.

Rule 165 Late Bids. In the case of advertised tender enquiry or limited tender enquiry, late bids (i.e. bids received after the specified date and time for receipt of bids) should not be considered.

Rule 166 Single Tender Enquiry. Procurement from a single source may be resorted to in the following circumstances :

- (i) It is in the knowledge of the user department that only a particular firm is the manufacturer of the required goods
- (ii) In a case of emergency, the required goods are necessarily to be purchased from a particular source and the reason for such decision is to be recorded and approval of competent authority obtained.
- (iii) For standardisation of machinery or spare parts to be compatible to the existing sets of equipment (on the advice of a competent technical expert and approved by the competent authority), the required item is to be purchased only from a selected firm

Note : Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the provision of sub Rule 166 (i) and 166 (iii) as applicable.

- (i) The indented goods are manufactured by M/s.....
- (ii) No other make or model is acceptable for the following reasons :
.....
- (iii) Concurrence of finance wing to the proposal vide:
- (iv) Approval of the competent authority vide:

(Signature with date and designation of the indenting officer)

Rule 167 Electronic Reverse Auction

- (i) Electronic Reverse Auction means an online real-time purchasing technique utilised by the procuring entity to select the successful bid, which involves presentation by bidders of successively more favourable bids during a scheduled period of time and automatic evaluation of bids;
- (ii) A procuring entity may choose to procure a subject matter of procurement by the electronic reverse auction method, if:
 - (a) It is feasible for the procuring entity to formulate a detailed description of the subject matter of the procurement;
 - (b) There is a competitive market of bidders anticipated to be qualified to participate in the electronic reverse auction, so that effective competition is ensured;
 - (c) The criteria to be used by the procuring entity in determining the successful bid are quantifiable and can be expressed in monetary terms; and
- (iii) The procedure for electronic reverse auction shall include the following, namely:
 - (a) The procuring entity shall solicit bids through an invitation to the electronic reverse auction to be published or communicated in accordance with the provisions similar to e-procurement; and
 - (b) The invitation shall, in addition to the information as specified in e-procurement, include details relating to access to and registration for the auction, opening and closing of the auction and Norms for conduct of the auction.

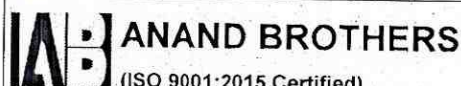
Rule 168 Contents of Bidding Document

All the terms, conditions, stipulations and information to be incorporated in the bidding document are to be shown in the appropriate chapters as below :-

Chapter – 1: Instructions to Bidders.

QUOTATION

Original Copy



(ISO 9001:2015 Certified)

ANAND HOUSE

#5, Local Shopping Centre, (Behind Milan Cinema),
Karampura, New Delhi-110015

Ph: 011- 25155456/57/58 Fax: 011- 25114494

GSTIN No.: 07AABFA1120C1Z1

DL No.: 20B-139962 & 21B-139963 Dt: 01/06/2021;

Valid Upto: 31/05/2026

Email: info@anandbros.com Website: www.anandbros.com

Quotation No.

AB/QT/21-22/0441

Dated

30/12/2021

Enquiry No.

Dated : 30/12/2021

Telecon

To,
The Director
Regional Institute of Medical Sciences
Lamphelpat,
Imphal - 795004
Manipur
Tele: +91-385-2411484
Fax: +91-385-2414625

OUR BANK DETAILS ARE AS UNDER:-

Bank Name: Union Bank of India

Bank A/c No. : 308005040130006

MICR No. : 110026008 ; IFS Code No.: UBIN0530808

Branch Name: 5/2, East Patel Nagar, New Delhi-110008

Kind. Attn.: Mr. Angamba Singh.

SNo.	Part No.	Particulars	HSN/ SAC	GST %	Pkg.	Qty	Rate (Rs.)	Amount (Rs.)
1	ELx808IU	Automated Microplate Absorbance Reader * Incubate 96 - well microplate from ambient to 50°C * Gen5 Software for the detection of Beta-D-Glucan- Capable of defining endpoint, kinetic and well liner scanning measurements and analysis * Have UV capability- Wavelength Range: 340 - 900 nm. * Detection Method: Absorbance and should be capable of endpoint, kinetic and well liner scanning read modes * Plate Read: 96 - well microplate. * Filters Supplied: 340, 405, 450, 490, & 630nm (standard filters). * Six filter capacity: Bandpass: 10nm * Absorbance Range: 0.000 - 4.000 O.D. * Accuracy: <1% at 2.5 OD, <2% at 3.5 OD. * Linearity: $\pm 1\%$ from 0 to 2.5 OD. * Repeatability: < 0.5% at 2.5 OD, <1.5% at 3.5 OD * Resolution: 0.001 OD * Minimum reading speed: o Normal - Single (12 seconds) and Dual (20 seconds) wavelength. o Rapid - Single (8 seconds) and Dual (13 seconds) wavelength. * Read Flat and Round bottom plate * Display screen: 2 Line x 24 Character LCD display. * Shaking: User programmable timing and frequency (Low, Medium, High & Variable) * Curve fitting: Linear, 4 - P, 2 - P (Logit / Log), Cubic, quadratic, cubic spline, point - to - point. * Temperature control: Ambient to 50°C. * Temperature uniformity: $\pm 0.5^\circ\text{C}$ at 37°C * Programmes: Can do any ELISA Test program / recall, edit & storage of program, 55 user-programmable protocols. Capable of on board data analysis, including data transformation formulas * Lamp: Tungsten Halogen bulb. * Includes; serial RS 232C, parallel printer interface and printer cable. * Power: 100-240V, 50-60 Hz. * Certification: IVD, CE and ISO certification. <u>M/s BioTek Instruments Inc., USA</u>	90275090	18.00	Box	1 Unit	625,000.00	625,000.00

Terms & Condition

- 1 Delivery : Ready Stock
- 2 Payment : Within 30 days
- 3 Base of Price : F.O.R. Imphal
- 4 Taxes : GST Extra as shown above itemwise.
- 5 Validity : Upto 60 Days.

For ANAND BROTHERS

(AUTHORISED SIGNATORY)

Prepared By : Sanjay

Approved By : rahulanand

This is Computer Generated Quotation



GSTIN : 07AABFA1120C1ZI
D.L.No. : 20B-139962, 21B-139963

ANAND HOUSE
5, Local Shopping Centre, Karampura, New Delhi-15
Tel. : 25155456 / 57 / 58 Fax : 91-11-25114494

Ref. No.

Dated

User List

Automated Microplate Absorbance Reader (ELx808IU)

Customer Name	City	Remarks
JIPMER, Pondicherry	Dhanvantari Nagar	Outright
Infexn Laboratories Pvt. Ltd., Thane	Thane	Outright
Kokilaben Dhierubhai Ambani Hospital, Mumbai	Mumbai	Outright
DMCH, Ludhiana	Ludhiana	Outright
ILBS, Delhi	New Delhi	Rental
RIMS, Imphal	Imphal	Rental
Metropolis Healthcare Ltd., Mumbai	Mumbai	Rental
Neuberg Supratech Reference Laboratories Pvt Ltd., Ahmedabad	Ahmedabad	Rental
PD Hinduja National Hospital, Mumbai	Mumbai	Rental
PGIMER, Chandigarh	Chandigarh	Rental
Sterling Accuris Wellness Private Limited, Ahmedabad	Ahmedabad	Rental
Unipath Specialty Laboratory Pvt. Ltd., Ahmedabad	Ahmedabad	Rental





BioTek Instruments, Inc.
Highland Park, P.O. Box 998
Winooski, Vermont 05404-0998, USA

Tel: 888-451-5171
Fax: 802-655-7941
Outside the USA: 802-655-4740
E-mail: sales@biotek.com
www.biotek.com

5th April 2021
#5-04-21-AB-BTQ

TO WHOM SO EVER IT MAY CONCERN
PROPRIETARY / AUTHORIZATION CERTIFICATE

We, hereby certify that we are the sole manufacturer of the following instrument and that the company

M/s. Anand Brothers
Anand House 5, Local Shopping Centre
Karampura, New Delhi-110015 INDIA
Tel: +91-11-25155456/57/58 Fax: +91-11-25114494
E-Mail ID: info@anandbros.com

is our authorized distributor for above mentioned enquiry in India for entire Biotek range of laboratory products. The authorization is valid upto finalization.

Anand Brothers can quote and carry out the negotiations in connection with the same.

S.No	Item	Item Description
1	ELx808IU	Automated Microplate Absorbance Reader

Yours faithfully,
BioTek Instruments, Inc.

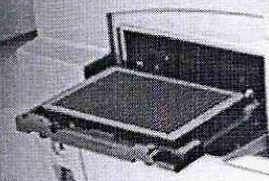


Kelly Piotrowicz
BioTek Instruments, Inc.
International Sales and Marketing



D E T E C T I O N

ELx808™ Absorbance Microplate Reader



High quality optics and rugged design are the hallmarks of the ELx808™ Absorbance Microplate Reader. The 340 nm – 900 nm wavelength range encompasses a wide range of potential applications for this multichannel reader. The ELx808 offers unsurpassed superior 4-Zone Temperature Control, providing excellent stability for temperature sensitive assays like endotoxin analysis and long-term bacteria and yeast growth studies. Through the optional control of Gen5™ Data Analysis software, the ELx808 becomes an efficient, easy to use and powerful system for a variety of microplate based applications. Endpoint, kinetic and linear well scanning measurements are easily defined and analyzed through

Gen5, but when bench space is a premium or a computer interface isn't available, the ELx808 offers extensive user-programmable software with curve-fitting, data transformation and other analysis options.



Features:

- 4-Zone Temperature Control option provides improved reproducibility for temperature-sensitive assays
- Fast kinetic measurements in intervals as short as 6 seconds with multiple kinetic analysis options
- Superior optical design incorporates staggered optics to eliminate channel-to-channel cross-talk
- Endpoint, kinetic and linear well scanning read modes
- Extensive onboard programming and data analysis

D E T E C T I O N



Applications:

- ELISAs / EIAs
- Endotoxin Testing
- Enzymatic Activity
- Bacterial growth studies
- Fast Kinetic assays

Models:

ELx808: For 96-well plates, 380-900 nm wavelength range and shaking

ELx808IU: For 96-well plates, 340-900 nm wavelength range, incubation to 50°C and shaking

See Web site or price list for complete model listings and descriptions.

Optional Accessories:

- Gen5™ Data Analysis Software
- Gen5™ Secure (for 21 CFR Part 11 Compliance)
- Patented Bio-Cell™ 1 cm Quartz Vessel
- Bio-Cell™ Adapter
- Absorbance Test Plate
- Deskjet or Inkjet Printer
- Lamp for ELx808 (all models)
- Product Qualification Package

Specifications:

Microplate Type

96-well: •
Bio-Cell™ Compatible: •

System Features

Reading Modes: •
Endpoint, kinetic, linear scan •
Temperature Control to 50°C: •
Temperature Uniformity: •
± 0.5°C at 37°C •

Shaking: •

Dimensions:

16" D x 15.5" W x 8.75" H
(40.6 x 39.4 x 22.2 cm)

Weight:

30 lbs (13.6 kg) 30 lbs (13.6 kg)

Onboard Software: 55 user-definable programs: •

Gen5™ Compatible: •

Filter Wavelength Selection:

Wavelength Range:

380-900nm •

340-900 nm •

Filter wheel capacity / included: 6/4 6/5

Dynamic Range:

0 to 4.0 OD •

Bandpass: 10 nm: •

Read Channels/Reference:

8/1 8/1

Reading Speeds (secs):

Normal Mode: 96 wells:

single/dual wavelength 12 / 20 12 / 20

Rapid Mode: 96 wells:

single/dual wavelength 8 / 13 8 / 13

Kinetic Interval Rapid Mode:

single wavelength 6 6

Optical Performance (typical)

Tungsten Halogen Lamp: •

OD Accuracy:

< 1 % at 2.5 OD •

< 2 % at 3.5 OD •

OD Linearity:

< 1 % at 2.5 OD •

OD Repeatability:

< 0.5 % at 2.5 OD •

< 1.5 % at 3.5 OD •

Resolution 0.001 OD: •

*Specifications subject to change



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Highland Park, P.O. Box 998
Winchester, Vermont 05404-0998, USA

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Outside the USA: 802-655-4740 • Fax: 802-655-7941

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