

## Regional Centre for Biotechnology

an institution of education, training & research

(Established by the Dept of Biotechnology, Govt of India under the auspices of UNESCO)

NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone Faridabad-Gurgaon Expressway, District Faridabad (Haryana)- 121001 Tele :  
0129- 2848813; e-mail: [ksingh@rcb.res.in](mailto:ksingh@rcb.res.in)

### SUPPLY ORDER

(Stores to be despatched by CARGO MODE only)

No.RCB/EQ/60/18-19/BI (IMP)

06 SEP 2018

**M/s. Bio-Rad Pacific Limited**  
Unit 1101, 11/F, Berkshire House,  
25 Westlands Road, Quarry Bay  
Hong Kong

**Copy to:-**

**M/s. Bio-Rad Laboratories (India) Pvt Ltd**  
"Bio-Rad House", Plot No # 86-87,  
Udyog Vihar, Phase -IV,  
Gurgaon 122015  
Email: [sales.india@bio-rad.com](mailto:sales.india@bio-rad.com)  
Ph: 09873177477

Dear Sir,

Please dispatch immediately by first flight preferably by Air India the following items as per your Quotation no. BRI/LSG/DELHI/RCB/0004/18 dated 21.08.2018, letter no. BRI/LSG/N-RC-134/2018-19/RCB dated 17.07.2018 and Tender No RCB/ATN/23/18-19 towards supply of following items, price as mentioned there in to the laboratory of our Institute. We are pleased to place order for supply / installation of the same as per the details and terms & conditions given below:-

Catalog #	Description	Qty
1652660	<b>Gene Pulser Xcell Total System</b>	1
	<b>for mammalian and microbial cells, 100-240 V, 50/60 Hz, exponential-decay and square-wave delivery, includes main unit, CE module, PC module, ShockPod chamber, 15 sterile cuvettes (5 each of 0.1, 0.2 and 0.4cm gap), instructions.</b>	
	<b>Specifications:</b>	
	Includes main unit, PC module, and Shockpod Shocking chamber	
	Out puts : Waveform; Exponential-decay or square-wave	
	Voltage : 10-3,000 V	
	Capacitance : 10-500 V, 25-3,275 uF in 25 uF increments	
	500-3000 V, 10, 25, 50 uF	
	Resistance (parallel) : 50-1,000 $\Omega$ in 50 $\Omega$ increments, plus infinity	
	Sample resistance : 20 $\Omega$ minimum at 200-2,500 V	
	600 $\Omega$ minimum at 2500-3000 V	
	Square-wave timing : 10-500 V: 0.05-10 ms duration in 0.05 ms increments,	
	10-100 ms pulse duration in 1 ms increments, 1-10 pulses,	
	0.1-10 sec interval	
	500-3,000 V: 0.05-5ms duration in 0.05ms increments,	
	1-2 pulses, 5 sec minimum interval	
	<b>Gene Pulser X cell Main Unit :</b>	
	Out puts : Waveform; Exponential-decay or square-wave	
	Voltage : 200-3,000 V	
	Discharge Capacitance : 10, 25, 50 uF	
	Sample resistance : 20 $\Omega$ minimum at 200-2,500 V	

	600 $\Omega$ minimum at 2,500-3,000 V	
	Square-wave timing : 0.05-5 ms duration in 0.05 ms increments, 1-2 pulses,	
	5 sec minimum interval	
	<b>General:</b>	
	Input Voltage : 100-120 VAC or 220-240VAC, 50/60 Hz	
	Power : Maxium 240 W (during short charging periods)	
	Operating environment : Temperature 0-35 deg C, humidity 0-95% (noncondensing)	
	Regulator : Safety EN 61010, EMC EN61326 Class A	
	Dimensions (W X Dx H) : Main unit : 31 x 30 x 14 cm	
	CE Module : 31 x 28 x 9 cm	
	PC Module : 31 x 28 x 5 cm	
	Weight : Main Unit : 6.6 kg	
	CE Module : 3.1 kg	
	PC Module : 1.9 kg	
1652086	CUVETTES 2MM PKG 50 STERILE	1

**CIP NEW DELHI USD. 7,600.00 (All Inclusive)  
(US Dollars Seven Thousand Six Hundred only)**

<b>1652088</b>	CUVETTES 4MM PKG 50 STERILE	<b>(FOC)</b>	1
<b>1652089</b>	CUVETTES 1MM PKG 50 STERILE	<b>(FOC)</b>	1

Warranty: 5 years from the date of successful installation.

Payment terms: 100% payment by wire transfer after installation and submission of 10% PBG against the order for 63 months (3 months beyond the warranty period).

Post warranty CMC (Including All Spares, Accessories and Labour) to be entered separately for 5 Years as under:

Years (After completion of Warranty period of 5 Years)	Price in INR
6 <sup>th</sup> Year to 10 <sup>th</sup> year	INR 10,000.00 per year+GST Extra as applicable

Net CIP payment will be made within 30 days from the date of shipment. Shipment is to be made directly to our Institute and copy of invoice and Air way bill should be sent along with the shipment. **The Custom Officers now clearing the chemical consignments only after verification through ADC Sheets or on N.O.C. from the Drug Controller. So you are requested to provide us above requirements in each case**

Invoice & dispatch to:

**Executive Director,**

Executive Director, Regional Centre for Biotechnology (RCB)NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone  
Faridabad -Gurgaon Expressway District Faridabad 121001 Haryana

Indicate following instruction on the Air way Bill:

1. Please inform consignee immediately, on landing of shipment at New Delhi Airport by Ph: +91-129-2848813, Fax +91-129-2848813 & email ksingh@rcb.res.in and mohan\_gandhi@rcb.res.in. and kindly

inform our authorised Custom Clearing Agent M/s Committed Cargo Care Pvt. Ltd ,A-406, Road No 4, Street No. 8 Mahipalpur Extn. New Delhi 110037 Tel,011-46151148, Mob:9654997946 Email:tender@committedcargo.com .

2. Please arrange to install the equipment immediately on arrival and submit the installation report to Purchase office.Ensure Air way Bill details must be informed to us Fax +91-129-2848813 or through email ksingh@rcb.res.in, at least 5 days before arrival of shipment at New Delhi. The Phone no and Fax no: to be mentioned on Air way Bill. **Acknowledge the order.** Please feel free to contact via email: mohan\_gandhi@rcb.res.in in case of query.

**Please Note:** The supplier is requested to provide all relevant documents/pre-alert shipping documents, 5 days in advance, before arrival of shipment at port so that our appointed CHA take necessary action well in time, otherwise, the supplier and Indian agent of the firm will be held responsible and all the additional charges imposed upon the Importer as levied by the customs as per their latest Notification No.26/2017-Customs(N.T.) dated 31 March 2017 shall be recovered from the supplier/their Indian agent

3. . In addition to the above all terms and conditions as per Tender No RCB/ATN/23/18-19 shall govern and be binding on the supplier

Yours Sincerely,



Sudhir Kumar  
(Section Officer)

**Note:** The supply order is subject to standard terms and conditions of RCB as per Annexure-

**Distribution** :-

- |                                    |                       |
|------------------------------------|-----------------------|
| (a) Supplier Copy                  | (b) Inventory Section |
| (c) Concern User/Department (3921) | (d) Office Copy       |

