



# भाकृअनुप-प्याज एवं लहसुन अनुसंधान निदेशालय

राजगुरुनगर, पुणे-४१०५०५ महाराष्ट्र

ICAR-DIRECTORATE OF ONION AND GARLIC RESEARCH

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F.No. 15-166/SP/PCR/2016-2017 /1801

Date : 20.07.2016

To,  
M/s. BioResource Biotech Pvt Ltd.  
18/1, Madhukunj Society, Panchavati,  
Off. Pashan Road,  
Pune – 411 008

**Subject:- Purchase order for supply of Gradient Thermal Cyclers PCR Machine -regarding**

Ref:- Your Tender vide # BRB-152044C dated 21.03.2016

Sir;

With reference to subject cited above, supply of following Gradient Thermal Cyclers PCR Machine should be made as per specification, quantity, rates and terms conditions mentioned below :-

Sr. No.	Cat.No.	Product Description	Pack Size	Qty	Unit Price	Net Price
		<b>Make : Agilent Technologies</b>				
1.	G8800A	Sure Cyler 8800 Thermal Cyclers Base Unit only	Each	1	235000	235000.00
		<b>Introduction :-</b> <ul style="list-style-type: none"><li>- The SureCyler 8800 Thermal Cyclers provides users with a complete package of market leading feature and functionality.</li><li>- This PCR Machine can run even the most complex thermal cycling techniques including time and temperature increments, touchdown PCR, and temperature gradients.</li><li>- 12 temperature gradient functionality without sacrificing accuracy or uniformity.</li><li>- One instrument that offers both fast cycling (6°C/sec ramp) and large volumes capacity (10-100µL)</li><li>- Modular 96-well and 3840well interchangeable blocks.</li><li>- 7"LCD touch screen, with intuitive easy-to-use software.</li><li>- Remote access to start, stop, program, and monitor experiments from most web enabled devices.</li></ul>				
		<b>Specifications:-</b>				

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		<p>Maximum Block Ramp Rate - 6°C/Sec                  Block Temperature Range - 4°C to 99°C                  Temperature Accuracy - ± 0.2° @ 95°C                  Temperature Uniformity - ± 0.4° @ 95°C                  Gradient – Yes                  Gradient Temperature Range - 30°C to 99°C                  Maximum Gradient - 30°C                  Volume Capacity – 10-100 ul                  Memory Capacity – 10,000 protocols                  Pre-loaded Protocols – Yes                  PCR Wizard – Yes                  Display Size – 7 inches                  Display Resolution – 800 x 480                  Display Type – Full Touch Screen                  Ports – 2 x USB 2.0                  Dimensions – 26 x 41 x 27 cm                  Weight – 12.4 Kg.</p> <ol style="list-style-type: none"> <li>1. Electrical Power/UPS requirements – 2KV                      Environmental Conditions for Use:                     <ol style="list-style-type: none"> <li>1. The Ventilation slots of the device must remain free to vent at all times. Leave at 10 cm of space around the instrument.</li> <li>2. Keep the ambient temperature between 20°C and 30°C with humidity levels between 20% to 80% non-condensing.</li> </ol> </li> </ol>				
2.	G8810A	96- Well Module	1 Module	1	Free	Free
		Total				235000.00
		Sales Tax – VAT @ 12.5%				29375.00
		Total Amount (A)				264375.00
3.		Optional Accessories				
		Make : Agilent Technologies				
	G8820A	384 well module for SureCycler 8800 Designed for the Agilent SureCycler 8800 thermal cyclor	Each	1	94225	94225.00
		Total				94225.00
		Sales Tax Vat @ 12.5%				11778.12
		Net Amount (B)				106003.12
		OR (B)				106003.00
		Grand Total (A+B)				370378.00
		(Rupees Three Lakhs seventy thousand three hundred seventy eight only)				

**Terms & Conditions :-**

1. The supply should be completed on or before 19.08.2016 at DOGR, Rajgurunagar, If the supply is not completed within this date and no extension of date is applied for and granted a penalty @ 0.50 % per week subject to a maximum penalty of 10% of the value of contract will be recovered from the bill. This Directorate reserves the right to make the purchase from any other source available without sending any information of cancellation of the order placed with you at the earliest to DOGR, Rajgurunagar.
2. Net Payable amount is inclusive of all taxes. No other payment shall be paid.
3. Delivery & installation at this office premises & no extra charges shall be paid for these.
4. Warranty 24 Month from the date of installation.
5. 10% security deposit/performance guarantee of total ordered value i.e. Rs.32923/- is required to submit in form of D.D. in favour of "ICAR Unit-DOGR" payable at SBI Rajgurunagar which will be refunded after warranty period of 60 days without any interest as per existing norms. The security deposit should be submitted before supplying the equipment. If supply is not completed within stipulated period 10% Security Deposit/Performance guarantee will be forfeited as per Rules.
6. After 2 years warranty period Comprehensive AMC including service/repair Replacement of part charges, Labours and transportation charges as under for 5 years  
AMC 1<sup>st</sup> to 3<sup>rd</sup> years @ Rs. 20238 + 14.5% Service tax per annum  
AMC 4<sup>th</sup> & 5<sup>th</sup> years @ Rs.21250+14.5% Service tax per annum.  
Comprehensive AMC payment shall be made on Six monthly basis after completion of CAMC and on production of bill in Triplicate alongwith Service Report. No advance payment shall be paid in any Circumstances.
7. Complete payment shall be released after successful delivery & installation and satisfactory certificate from competent authority of this Directorate.
8. You should submit your bank details to enable us to make payment through e-payment.
9. You are also requested to sign agreement on Non-Judicial stamp paper of Rs. 100/- as per enclosed proforma.
10. Pre-receipted bill in Triplicate alongwith delivery challan and installation report may be submitted for arranging payment.
11. The expenditure in this connection shall be met from plan --equipment (Crop Improvement) during the financial year 2016-2017.
12. Kindly acknowledge this letter.

(SUNIL KUMAR)

SENIOR ADMINISTRATIVE OFFICER

**Copy to-**

1. Dr. Pranjali H. Ghodke, Scientist & Indenting Officer , Rajgurunagar
2. DDO, DOGR, Rajgurunagar
3. AFAO, DOGR, Rajgurunagar
4. . Guard File.