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Assistant Professor

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REF – BSBE/AB/NC/2011/02

Request for submission of quotation for Gradient Thermal Cycler

Please send a quotation in triplicate, in a sealed envelope, to the undersigned for the supply of the following:

Gradient Thermal cycler,
power cord,
Temp Range- 4 to 100 deg C
Accuracy- +/- 0.5 deg C
Uniformity- +/- 0.5 deg C
Overshoot maximum - 0.8 deg C
Heated lid - Up to 110 deg C
Ramping Speed - Up to 2.5deg C / s
Sample capacity/sample size: 96 wells x 0.2ml
reaction module
Display: 4.7"(12cm)high resolution screen
Licensed PCR : Yes
Operating Temp : 18-28 deg C ambient
Communication : USB
Max No Of Programs : 99 on board
Cycle per protocol : up to 9
Segments per cycle : up to 9
Repeats per cycle : up to 99
Segment time range : 00:01- 99.59 min
Pause : Yes
Battery backed RAM- YES

Gradient Software

Temp Range : 1 - 25 deg C
Gradient accuracy : +/- 0.4 deg C
Gradient uniformity : +/- 0.4 deg C
Minimum Temp of gradient : 44 deg C

Warranty: 3 years

Please include the technical literature to support your product.

Look forward to your best offer for a model that meets the above mentioned criteria.

Sincerely,

Amitabha Bandyopadhyay
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512-259-4055 (Ph)