

Dr. Arunava Mandal
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QUOTATION NOTICE

Ref. No.: AM/SERB-SRG/ Year1/Non rec 01

Dated: 01.02.2021

1. Quotations for the following item(s) are invited from authorized parties for supplying the under noted items for SERB-SRG funded project under Dr. Arunava Mandal (PI). Suppliers are hereby requested to submit their quotation including the current GST registration certificate, PAN no., copy of registration certificate with statutory authorities and other credentials within 7 days from the publication of this notice in a sealed envelope addressed to the undersigned. **Please provide a tender complete in all aspects, otherwise, it won't be considered.** The authority reserves the right to accept/reject any quotation without showing any reason thereof.

Items	QTY
<p>Gradient PCR (T100) : Make: Biorad: Model- 1861096 specification :</p> <ul style="list-style-type: none">• Should have a sample capacity of 96x0.2ml tubes, 0.2ml tube strips or universal or standard 1x96-well plate of 8x12 format with six or more Peltier heating and cooling.• System which are not capable of taking plates will not be considered.• Should have true gradient capability with Dynamic ramping technology , other technologies apart from gradient will not be considered.• Should have the feature of dynamic ramping with identical hold times for all the 8 rows of gradient.• Should have a temperature differential range of 1-25degC across the rows.• Should have intuitive 5.7” (14.5 cm) touch screen interface which can displays graphics in high resolution for easy programming.• The touch screen should be responsive for both gloved and ungloved fingers.• Should be capable of running reaction volumes from 1-100ul.• Should have a maximum ramp rate of 4 degC/second.• Should have a temperature range of 4-100 deg C• Should have a gradient range of 30-100 deg C• Should have a temperature accuracy and uniformity of ± 0.5 deg C• Should have a memory of >500 programs with further expansion through a USB Flash drive for transfer of files.• Should have block and calculated temperature control modes.• The software should be capable of exporting Run logs and system error logs• Should have quick boot up time of not more than 1 min.• Should be quiet in operation.• System should have built in library of standard protocols for long PCR, fast PCR, reverse transcription PCR etc.• Should have the feature of “Instant Incubation” to keep samples at constant temp for ligation and restriction digests.• Should have power save mode.• Should be compatible with all kind of plastic consumables and reagents specially reusable sealing Mats.	01

Yours faithfully,

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QUOTATION NOTICE

Ref. No.: AM/SERB-SRG/ Year1/Non rec 02

Dated: 01.02.2021

1. Quotations for the following item(s) are invited from authorized parties for supplying the under noted items for SERB-SRG funded project under Dr. Arunava Mandal (PI). Suppliers are hereby requested to submit their quotation including the current GST registration certificate, PAN no., copy of registration certificate with statutory authorities and other credentials within 7 days from the publication of this notice in a sealed envelope addressed to the undersigned. **Please provide a tender complete in all aspects; otherwise, it won't be considered.** The authority reserves the right to accept/reject any quotation without showing any reason thereof.

Items	QTY
<p>Mini Trans-Blot® Module, and PowerPac™ Basic Power Supply #165-8033</p> <p>Specification: The Mini-PROTEAN Tetra Cell for handcast gels (165-8001), Mini Trans-Blot Module (170-3935), and the PowerPac Basic Power Supply (164-5050) are bundled together in this offering.</p> <p>The Mini-PROTEAN Tetra Cell includes:</p> <ul style="list-style-type: none">• Tank, lid with power cables, electrode assembly• Mini cell buffer dam• 2 casting stands with 4 casting frames• Five sets of glass plates for 1.0 mm thick gels (five glass plates per box; 25 complete sets)• Five 10-well combs• Five gel releasers (165-3320)• TGX Stain-Free FastCast Acrylamide Starter Kit, 10% (161-0182)• 2 gel holder cassettes• Foam pads• Electrode assembly <p>Cooling unit</p> <p>The PowerPac Basic Power Supply is a high-quality power supply that offers simple programming, timer control, constant voltage or current output, and the ability</p>	01

Yours faithfully,

A handwritten signature in blue ink that reads 'Arunava Mandal'.

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