

Dr. Arunava Mandal  
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## QUOTATION NOTICE

Ref. No.: AM/SERB-SRG/ Year1/Non rec 03

Dated: 02.02.2021

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><b><u>Compact versatile Eppendorf refrigerated microcentrifuge (Model 5430R)</u></b></p> <ul style="list-style-type: none"><li>&gt; Maximum Speed of 30,130xg /17500 rpm, with a brushless motor</li><li>&gt; Temperature range should be from -11°C to 40°C, should be able to maintain 4°C at maximum speed</li><li>&gt; It must be possible to use aerosol tight rotor, aerosol tightness of rotor must be certified by a third party agency and all rotors must be metallic but light weight</li><li>&gt; Instrument must have an in-built condensate drain to prevent water accumulation</li><li>&gt; It must be possible to perform a fast pre-cooling of the instrument using a dedicated Fast Temp function</li><li>&gt; It should be possible to program fast cooling with preset date and time</li><li>&gt; It should be possible to store 50 programs with 5 quick access program keys</li><li>&gt; Speed setting should be possible in both rpm and rcf</li><li>&gt; Should possess a separate short spin key for brief spin</li><li>&gt; It should be possible to program compressor shut off after 8 hrs of non usage of the centrifuge</li><li>&gt; Should have the flexibility to accommodate rotors for different formats of tubes starting from 0.2ml PCR tubes up to spin column tubes</li><li>&gt; Instrument should have automatic rotor recognition facility to automatically recognize and set maximum speeds upon rotor change</li><li>&gt; Rotor lids should have a QuickLock-system for secure lid closing and opening</li><li>&gt; It should be possible to perform gentle acceleration and deceleration using dedicated key</li><li>&gt; Noise levels should be &lt;54 db(A)</li><li>&gt; It should be possible to operate the centrifuge at set rpm, for short spin protocols</li><li>&gt; Instrument should be CE Certified and also have a IVD Conformity</li><li>&gt; Instrument should be able to accommodate 48 number of 1.5/2ml tubes</li><li>&gt; Instrument should have a dedicated rotor for 5 ml x 16 tubes to accommodate 5ml conical tubes.</li><li>&gt; Instrument must be provided with 6 place 15ml and 50 ml rotor with 7700x g and 30 place 1.5/2 ml aerosol tight rotor with speed upto 20800xg.</li><li>&gt; Must have Kolkata based service centre.</li><li>&gt; Warranty 1 year.</li></ul>	01

Yours faithfully,

**Dr. Arunava Mandal**  
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