

UNIVERSITY OF CALCUTTA

Department of Genetics

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QUOTATION NOTICE

Ref. No.: Gen/BI(97)/LERC14/26-27

Dated: 02.09.2026

Quotations for the following item(s) are invited from authorized parties for supplying a customized hydroponic system (diagram is given below) from the BI grant, in favor of Dr.Arunava Mandal, Department of Genetics, CU. 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 quotations 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.

Specifications:

Unit :One

Transparent polypropylene cylinders: 45 nos. (15 × 3), arranged in three rows/tiers with 15 cylinders per tier.

Movable stainless-steel stand/rack: Designed to accommodate all 45 cylinders and facilitate easy movement and maintenance.

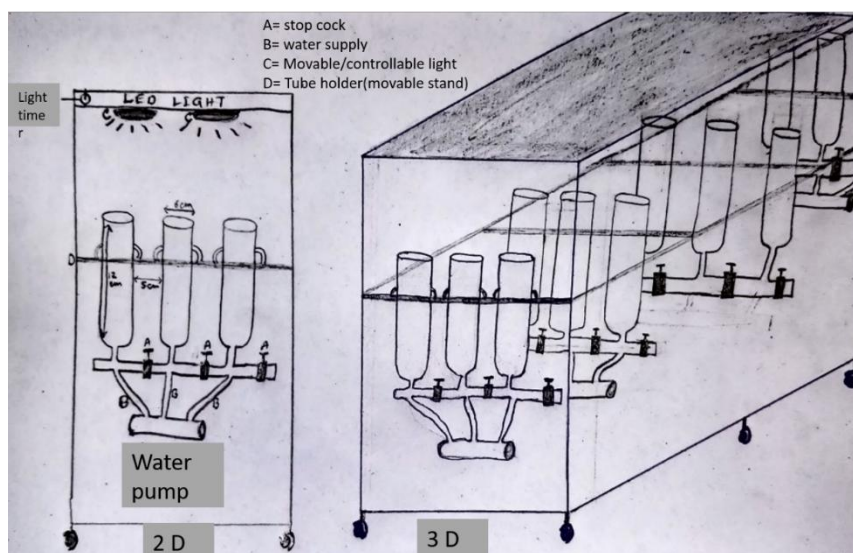
LED illumination: 10 LED tube lights, each approximately 2 ft long, mounted on the underside of the upper surface of the rack to provide uniform illumination.

Digital timer: For automatic regulation of the LED photoperiod.

Water/air pump: For continuous aeration of the hydroponic nutrient solution.

Aeration system: Tubing and suitable air outlets/diffusers connected to the pump for individual or grouped cylinders.

Construction: The complete rack and supporting structure will be fabricated from **stainless steel** to ensure durability, corrosion resistance and suitability for repeated hydroponic experiments.



Yours faithfully,

Dr. Arunava Mandal
Assistant Professor
Department of Genetics