

College of Post Harvest Technology & Food Processing
Sardar Vallabhbhai Patel University Agriculture &
Technology Meerut-250110 (UP) India



Dr. Alka Mishra
 (PI, Seed Money Project)
Dr. Nimisha Tehri
 (Co-PI, Seed Money Project)

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Letter No. SVP/PHIT/...3231.../2025
 Date: 05/02/2026

Notice

Sealed quotations are invited from reputed firms/suppliers for the supply of the electronic items listed below, intended for the making of LED based surface decontamination setup under seed money project. The quotations must reach the College of Post Harvest Technology and Food Processing, Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut – 250110 by 5:00 PM on or before 25/02/2026, either by registered post or by hand.

| S. No. | Items | Specifications | Quantity | Cost with GST (INR) |
|--------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 1 | LED Drivers | Constant current LED driver modules rated at 20W, compatible with 3.7V and 5V LED arrays, designed for universal AC input voltage range (110–220V AC), with each unit providing regulated output for stable LED operation. | 4 | |
| 2 | Aluminium Heat Sinks | Extruded aluminum heat sink with dimensions of 60 mm (width) × 300 mm (length) × 10 mm (thickness), engineered for efficient passive thermal dissipation in high-power LED and electronic applications. | 4 | |
| 3 | Cooling Fans | 12V DC brushless cooling fan with a current rating of 100 mA, available in form factors ranging from 80 mm to 120 mm, optimized for continuous airflow and thermal management in electronic and LED systems. | 4 | |
| 4 | Temperature Sensor | Rated Voltage (V): 3 to 5.5; Measuring Temperature (°C) -55 ~ +125 Â°C; Probe Diameter 6mm; Probe Length (mm): 50mm; Resolution: 9 ~ 12 bit; Query time 750 msec; Cable Length (m): 1 | 2 | |
| 5 | Customise Enclosure Box | Measuring 300 mm × 200 mm × 200 mm, engineered for housing electronic assemblies or optical systems requiring access and moderate environmental protection | 1 | |
| 6 | Manual controlled Presettable Timer Module | Manually operated, presettable timer module featuring relay-based load control and integrated audible alert system via piezoelectric buzzer-ideal for timed automation and alert applications | 1 | |

| | | | | |
|---|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|
| 7 | Solid-state Thermoelectric Peltier Refrigeration Cooling System | Operating Voltage (VDC): 12; Operating Current (A): 6; Dimensions in mm (LxWxH): 220 x 140 x 40 | 4 | |
| 8 | 12V 30amp Power Supply | 360watt SMPS; Input Voltage Range: 180 ~ 264VAC; DC Output Voltage (V): 12; Rated Current (A):20; Rated Power (W): 360 | 2 | |
| 9 | Master Control Circuit | Features Display of Temperature sensor inside and outside the chamber; Preset for maintaining the inside temp at desired level; Operating the timer as desired; Switching of LED's in 2 patterns | 1 | |

Term and Conditions:

- The envelopes should be sealed and superscribed with "Quotations for supply of electronic items for LED based surface decontamination system"
- The rate should be quoted including all taxes and/or all other charges
- The items have to be supplied to College of Post Harvest Technology and Food Processing, Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut-250110 without any additional charges
- Payment will be processed only after the supply of items, installation and demonstration.
- The details of the Bank Account detail, PAN Number, GST number of the firm must be provided along with the specifications.
- Quotations received after the due date will not be considered.
- The University reserves the right to accept or reject any or all quotations without assigning any reasons thereof.

*Recommended & Forwarded
for n-a pls*

Dr. Alka Mishra
06/02/26
Dean

College of PHT&FP
SVPUAT, Meerut (UP)

Dr. Nimisha Tehri
05/02/26

(Dr. Nimisha Tehri)

(for Dr. Alka Mishra)

Copy To:

1. Notice Board
2. Finance comptroller for information please
3. Office Incharge, IT cell with request to upload on University website
4. Constituted committee members
5. Dean (CoPHT) for information please

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Sardar Vallabhbhai Patel University Agriculture &
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Letter No. SVP/PHT/...3231.../2025

Date: 05/02/2026

Notice

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| S. No. | Items | Specifications | Quantity | Cost with GST (INR) |
|--------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 1 | 254-265 nm UV LEDs | High-power 4-watt ultraviolet LED module emitting within the 254–265 nm germicidal spectrum, mounted on a 27 mm diameter aluminum-core printed circuit board (MCPCB) for efficient thermal management | 4 | |
| 2 | 405-415 nm Visible LEDs | High-intensity 5-watt ultraviolet LED array operating within the 405–415 nm near-UV spectrum, encapsulated in a 5050 SMD package and thermally integrated onto a 27 mm aluminum-core PCB for enhanced heat dissipation and structural stability. | 4 | |

Term and Conditions:

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- The rate should be quoted including all taxes and/or all other charges
- The items have to be supplied to College of Post Harvest Technology and Food Processing, Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut-250110 without any additional charges
- Payment will be processed only after the supply of items, installation and demonstration.
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Recommended & Forwarded for
n.a. pls

[Signature]
06/02/26
Dean

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SVPUAT, Meerut (UP)

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5. Dean (CoPHT) for information please

[Signature]
05/02/26

(Dr. Nimisha Tehri)

(For. Dr. Alka Mishra)

Department of Animal Husbandry
College of Agriculture
Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut
250110 (U.P.)

Dr. Nazim Ali
Professor
Mob-09927583797



E.mail-nazimsvbp@gmail.com

No. SVP/AH/516.

Dated: 07/02/2026

Notice

The quotations are invited from reputed firms/suppliers for the purchase of research kits required for Ph.D. student thesis research purposes.

| S.N. | Items | Quantity |
|------|-------------------------------------------------------|----------|
| 1. | Bovine IgG (Immunoglobuline G) ELISA kit, 96T | 1 |
| 2. | Bovine IgM (Immunoglobuline M) ELISA kit, 96T | 1 |
| 3. | Bovine GPx1 (Glutathione Peroxidase 1) ELISA kit, 96T | 1 |
| 4. | Bovine CAT (Catalase) ELISA kit, 96T | 1 |

Interested firms/suppliers are requested to submit their quotations on or before **16/02/2026**. The quotations may be submitted **by post or in person** to the undersigned at the address given below.

Dr. Nazim Ali
Professor, Animal Husbandry
(Chairman, Purchase Committee)
SVPUAT, Modipuram, Meerut, Pin : 250110

Copy To:

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3. Dean, COA, for information, please.
4. Nodal Officer I.T. for uploading in university Website.