

उदय प्रताप कालेज, वाराणसी

(स्वायत्तशासी संस्था)

नैक पुनर्मूल्यांकित 'B' ग्रेड



Uday Pratap College, Varanasi

(Autonomous Institution)

NAAC Re-accredited 'B' Grade

College with Potential for Excellence, DST-FIST & DBT-Star College

Mob: 9389270894 Fax- 0542-2282399, email: principalupc@gmail.com, Website: www.upcollege.ac.in

दिनांक 21.02.2022

कोटेशन सूचना

महाविद्यालय के कृषि संकाय के विभिन्न विभागों हेतु निम्नलिखित उपकरणों/सामग्रियों को क्रय किया जाना है। इन उपकरणों/सामग्रियों के क्रय हेतु निविदा सील बन्द लिफाफे में दिनांक 08.03.2022 तक प्राचार्य, उदय प्रताप कालेज, वाराणसी के नाम से आमन्त्रित की जाती है।

Horticulture

Item – make – (count)

- 1) Budding knife -Falcon Steel Fbgk-60 Budding Grafting Knife – (10)
- 2) Secateur – Falcon Super Pruning Secateur (Steel) – (01)
- 3) Projector Screen – Spline Universal Motorized Projector Screen Remote Control (6 X 4 FEET = 84” Inch Diagonal View) – (01)
- 4) Budding tape – Trustware® 500 Meters Grafting Tape for Plants/Poly Tape for Budding/Plant Repair Tape for Nursery & Garden, Stretchable, Moisture Barrier Waterproof and Bio-Degradable – (02)
- 5) Grafting scissors – KetZeal Garden Shears Pruners Scissor Flower Cutter with Safety Lock Gardening Tool – (01)
- 6) Jelly Thermometer – ETI Stainless Steel Sugar, Jam, Cook's and Toffee Thermometer (Silver) – (01)

Agronomy

Item – make – (count)

- 1) Dry & Wet bulb Thermometer – SSU Yellow Wet and Dry Bulb Hygrometer – (01)
- 2) Maximum Minimum Thermometer – MANS Aluminum Maximum Minimum Thermometer – (01)
- 3) Tensiometer – U-Tech 15cm 0-100 Centibar Vacuum Tensiometer, SSI-315 – (01)
- 4) Anemometer – HTC 0.40-450 m/s Thermo Anemometer AVM-07 – (01)
- 5) Gypsum Block Soil moisture meter – SKU-5910F1K1 – (01)
- 6) Hot air oven – U-Tech 605x605x605mm Stainless Steel Thermostat Three Sides Elements Universal Oven, SSI-107 – (01)
- 7) Winnowing Fan – Mild Steel Power Operated Winnowing Fan, 1 HP, VGT India – (01)
- 8) Automatic rain gauge – AcuRite 00899 Wireless Rain Gauge with Self-Emptying Collector – (01)
- 9) Digital balance – Metis Electronic Weighing Scale, Capacity 100 Kg – (01)

Extension

Item – make – (count)

- 1) Digital Camara - Canon EOS 1500D 24.1 Digital SLR Camera (Black) with EF S18-55 is II Lens – (01)
- 2) Projector Screen – Spline Universal Motorized Projector Screen Remote Control (6 X 4 FEET = 84” Inch Diagonal View) – (01)
- 3) PA equipment set – Ahuja 50W PA Speakers BTA-880 – (01)
- 4) Podium – samdecors engineered wood standard stage podium/lectern presentation stand beige with two door cabinet for conference, meetings, events (only podium, no external mic included) – (01)
- 5) Computer and printer 13 11th generation Ram 4 GB, SSD 256, monitor 18.5”, keyboard, mouse with windows 10 and office – (01)



Agricultural Economics

Item – make – (count)

- 1) All in one laser printer HP136A/Cannon 3010 – (01)
- 2) Almira (local company)– (01)

Genetics and plant breeding

Item – make – (count)

- 1) Panasonic halogen for projector – (01)
- 2) TFT, 256 GB SSD of HP Laptop – (01)

Agricultural chemistry and Soil science

Item – make – (count)

- 1) Nitrogen analyser – Microprocessor based automatic nitrogen analyser (digestion=distillation) with 6/12 tubes – (01)

Agricultural entomology

Item – make – (count)

- 1) Aspirator – Labco/tarson – (02)
- 2) Hand held digital microscope – Olympus/genter – (01)
- 3) ULV Fogging Machine – Aspa – (01)
- 4) Magnascopewifi enabled – Olympus – (01)
- 5) Podium – samdecors engineered wood standard stage podium/lectern presentation stand beige with two door cabinet for conference, meetings, events (only podium, no external mic included) – (01)
- 6) Hand held digital writing panel – HP/Dell – (01)
- 7) Digital insect display – Biotech – (01)

Agricultural Engineering

Item – make – (count)

- 1) Power sprayer – Pad crop double bull battery – (01)
- 2) Knapsack sprayer – Neptune dubble pump battery operated – (01)
- 3) Solar photovoltaic panel – 20Ah batter, 10 amp charge controller, led bulb (miniature working model) – (01)
- 4) Solar Cooker – UTL solar – (01)

Animal Husbandry and Dairying

1. Ice-Cream Machine

Product specification

- Product type- Ice-Cream Machine
- No. of flavor- 6 plus
- Electric 10H, 8 unit
- Output capacity- 200-230 cones per hour
- Hooper capacity- 6 L+ 6 L= 12 L
- Pump- Air pump, Air tube
- Pre-cooling- Double compressor with hopper cooling
- Compressor- 1 HP
- Voltage- 220 v
- Frequency- 50 Hz
- Wt – 150-160 kg (approx)



2. Khoa/Mawa making Machine

Product specification

- Model: Stainless steel Automatic Khoya/Mawa steam operated plant
- Material: Stainless steel/SS
- Capacity: 20 – 50 lit
- Uses: Milk
- Design Type: Classic Model
- Motor: Power 1 HP

3. Ghee making machine

Product specification

- Model: Automatic Ghee making Machine
- Capacity: NA
- Type: Automatic
- Motor power: Electric
- Voltage: 220 v
- Material: NA
- Thickness of Bottom: NA

4. Digital pH meter

Product Specification

- Type Of Ph Meter Table-Top
- Usage/Application Laboratory
- Type Digital
- Sensor inputs pH or mV
- Accuracy 0.03 pH; 2 mV
- pH Range -1...15

5. Digital Analytical balance

Product Specification

- Capacity up to 250 g
- Readability down to 0.1 mg
- Overload protection
- Metal (SS) base with chemically resistant housing
- Advance weighing technology for stable and accurate results
- Designed to last - Solid construction and high quality materials mean you can enjoy accurate results for years to come
- Efficient operation

The large backlit display, tactile keys and easy access to the main functions make these balances simple to use

6. LED Chicken Egg Candler/Tester – Battery Powered

Product Specification

- Enable you to view the embryo inside egg.
- Battery powered for convenience and uses high-output, high-efficiency cold LED illumination - no need to worry about overheating the eggs during the inspection.
- Easy to operate - position your egg on top of the black ring shoulder fitting and activate the light with the push of a button.
- Suitable for use with almost every egg type.

7. Digital Oven

Product Specification

- Multi-functional modes and easy-to-use digital panel chamber light for easy monitoring of food while cooking
- Powerful 2000w oven toaster grill, 36-litre capacity, easy-to-use for baking, grilling, roasting, broiling & toasting.
- 5 year warranty
- Voltage : 220-240 V

प्राचार्य