



श्री कर्ण नरेन्द्र कृषि महाविद्यालय

(श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय)

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अधिष्ठाता

क्रमांक : एफ.()/श्रीकनकृमवि/उपकरण/2019/3078

दिनांक : 12.02.2019

शुद्धि पत्र

महाविद्यालय के अन्तर्गत खुली निविदा सूचना क्रमांक एफ.ए.()/श्रीकनकृमवि/उपकरण/2019/3069 दिनांक 12.02.2019 प्रकाशित की गई है। इस खुली निविदा प्रपत्र के पेज नं. 02 पर प्रपत्र जमा कराने की अन्तिम तारीख व समय 18.02.2019 सांय 05.00 बजे पढ़ा जावें। खुली निविदा प्रपत्र की संलग्नक - 1 की सूचना संलग्न की जा रही है।


अधिष्ठाता

SN	Name of equipment and quantity	Technical Specification
01	<p>Chicken Egg Incubator (Capacity 10000 -11000 eggs) with Hatcher (Capacity: 4000-5000 eggs)and Spare Parts Kit Quantity: one set</p>	<p>(a)Chicken Egg Incubator: Electrical requirement: 220-250 V. Fan motor: 1/3-3/4HP. Turning motor: 1/2HP Heater: 04 No.x500 Watt each compartment. Initial load: 3KW per compartment of setter. Working load: 1-2 KW per compartment of setter. Thermometer and hygrometer: Calibrated thermometers of highest accuracy installed behind glass window for reading temperature and humidity without opening door. Automatic Turning System: Reduction gear box driven by ½ HP motor. Turning system operated by electric timer. Electric operated rotation counter. Humid stat: Contact thermometers that automatically control solenoid valve for regulating water flow for humidifier and cooling system. Stainless steel humidity guard. Ventilation: Automatic exhaust for proper cooling. Setting tray: especially designed plastic tray for easy setting of eggs, Alarm bell: For indication of rise or fall in temperature or electric failure. Cabinet: Fiber with thermo cool, high density thermo cool for better insulation, insulation within and sturdy racks of thick iron painted with synthetic and with rust proof bolts and nuts. Dismantled unit to facilitate their passage through normal size door, laminated body. Cooling system: Automatic cooling system, comprising copper pipes, controlled by thermostat through solenoid valve. Control Panel: Front control panel for quick accessibility of equipment and easy operation of incubator.</p> <p>(b)Hatcher: Electrical requirement: 220-250V. Fan motor:1/3-3/4HP.Heater: 04Nox500 Watt each compartment. Thermometer and hygrometer: calibrated thermometer of high quality installed behind glass for easy reading of temperature and humidity without opening door. Hatcher basket: High grade plastic for durability, resistance to sanitize modern chemicals. Ventilation: Ideal for delivery of chicks/ automatic exhaust ventilation. Humid stat: Contact thermometers that automatically control solenoid valve for regulating water flow for humidifier and cooling system. Stainless steel humidity guard. Alarm bell: For indication of rise or fall in temperature or electric failure. Cabinet: Fiber with thermocool, high density thermocool for better insulation, insulation within and trollies of thick iron painted with synthetic and rust proof bolts and nuts. Detachable unit to facilitate their passage through normal size door, laminated body. Cooling system: Automatic cooling system, comprising copper pipe, controlled by thermostat through solenoid valve. Insulation: High density thermocol for better insulation. Control panel: Front control panel for quick accessibility of equipment and easy operation of hatcher.</p> <p>(c)Spare Parts Kit: Candler table, contact thermometer, electric motor, fan motor, heater, switches, constant voltage transformer and other miscellaneous items required for running of equipment.</p>
02	<p>Autoclave (Vertical) Quantity-(01)</p>	<p>Should be double walled (a) Inner wall made up of SS(SS-304 grade) b. Outer wall made up of M S / S S. Dimension of Basket (Dia x Height) : 350mm x 550mm, Capacity- 50-52 liters, Heater load- 2-3 KW. Sterilizing pressure-1.2 kgf/cm² (15 psi) at 121°C, Operating pressure- From 15 Psi to 22 Psi (adjustable). Lid should be made up of thick stainless steel & provided with tightening device. Radial locking lid ensures user safety and safe locking. Should have pressure gauge, water level indicator, steam release valve and safety valve and drain for emptying the Autoclave. Moulded jointless silicon rubber gasket. Should have pedal lifting arrangement to lift the lid or handle to lift the lid. To be supplied with cord, plug, stainless steel basket and other necessary accessories. Power Supply-220/230V AC, 50/60Hz. With suitable voltage stabilizer. All internal joints are argon arc welded, ground and polished to give crevice free internals digital control panel and switches. (a) Microprocessor based Controller with time and temperature settable. (b) Class 'A' Platinum (Pt-100) sensor, enabling precise and accurate monitoring. (c) Low water level alarm and cut off for safety of heater. (d) End of cycle buzzer to alert the user and auto reset. (e) Miniature Circuit Breaker for MAINS On/Off plus safety of control panel.</p>