

Quotation Notice

Outward No. 205/2021 Date 22/1/2021
Agri-Business Incubation Centre (R-ABI)
MoA & PDKV
Dr. PDKV, Akola

Subject: INVITATION OF “QUOTATION FOR PLANT GROWTH CHAMBER” FOR R-ABI WORKSHOP.

Sealed quotations are invited from the different contractors for plant growth chamber. Please arrange to supply rates to the undersigned in prescribed following proforma. The quotation may be send to Agri-Business Incubation Centre, Dr. PDKV, Akola office on or before 27/01/2021 up to 05 pm in sealed envelope.

Particulars work

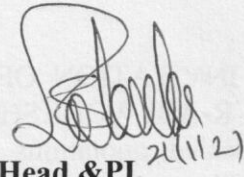
Sr. No.	Item	Specification
1	PLANT GROWTH CHAMBER	Plant Growth Chamber should be with Microcomputer PID controller with touch pad and digital display and Environment efficient, energy-saving CFC-free Refrigerant R-134a / R-404A, Plant Growth Chamber should be with Forced Air Circulation system by low-noise centrifugal fan ensures temperature uniformity, Capacity should be 616 Ltr, Temperature range should be 5-50°C (Light off), 10-50°C (Light on) & 20-50°C (With Humidity), Temperature Uniformity should be $\pm 1.0^{\circ}\text{C}$ at 25°C, Temperature Fluctuation should be $\pm 0.1^{\circ}\text{C}$ at 25°C, Temperature Resolution should be $\pm 0.1^{\circ}\text{C}$, Temperature Sensor should be Pt 100 Ω , CO2 Function should be NDIR-CO2 Sensor (0~20 % or 300~5000 ppm), Humidity Range should be 40-90% at 20-40°C, Humidity Uniformity should be $\pm 1.0\%$ at 60 %, Humidity Fluctuation should be $\pm 3.0\%$ at 60 %, Fluorescent Lamps should be of 32Wx8EA, Metal Halide Lamps should be of 200Wx2EA, Illumination Range should be 0 to 35000 lux, Timer Range should be 1 min to 99hr 59min, Delayed On/Off, Control Steps should be 8 Steps, Number of Shelves should be 2, Load per Shelf should be 20 Kg, Inner Dimension should be 800x700x1100 mm, Overall Dimension should be 1420x910x1998 mm, Weight (Net/Gross) should be 130/152 kg, Power should be 8356 W, Power Supply should be 110VAC 60Hz or 220VAC 50/60Hz and Warranty should be at least 1 Year

Seal & Signature of Supplier

Terms and conditions:

1. The rates quoted should be inclusive of all taxes, material, any other charges if any.
2. The quotation will be accepted on all working days between 11 am to 5 pm.

3. The rates should be valid till 31/03/2021 from the date of opening of the quotations.
4. The work should be completed within time after the issue of supply/ work order.
5. Quotations duly sealed should be addressed to the undersigned and super scribed the envelope with **“Quotation for Plant Growth Chamber”** should reach on or before **27/01/2021 up to 5.00 pm.**



Head & PI,

**Agri-Business Incubation Centre
Dr.PDKV, AKOLA**

Copy Submitted to:

Incharge, ARIS Cell, Dr. PDKV, Akola to publish on university website