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## DIRECTORATE OF OIL PALM RESEARCH

(Formerly National Research Centre for Oil Palm)

(Indian Council of Agricultural Research)

Pedavegi-534 450, West Godavari District, Andhra Pradesh

Website: <http://nrcop.ap.nic.in>



F.No.40/TMOP -RKVY-DAC (Ent) (BOD Incubator/2011-12;

Dated 14<sup>th</sup> February 2012.

To

Sub: - Quotation for B.O.D Incubator – Reg.

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Sirs,

Sealed competitive quotations are invited by the undersigned for the following item.

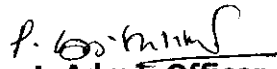
S.No.	Name of the item & Description	Quantity
	Mentioned in Annexure enclosed	

### **The Quotation should conform to the following conditions: -**

01. The rates should be valid for a period of three months from the date of receipt of the quotations;
02. Complete description, specifications of the stores should be given;
03. Quotation should clearly indicate the point of supply for dispatch station;
04. The rate of ST/CST/ED/VAT etc., if any, charged extra should be given;
05. Payment will be made within 15 days from the date of receipt of stores in good working Conditions;
06. Quotations received after due date will not be entertained;
07. The right to accept or reject any or all the quotations rests with the Director, DOPR, Pedavegi, without assigning any reason;

Your sealed quotations may be sent to reach this office at Pedavegi, W.G.Dist., A.P., on or before 12-03-2012. The cover containing the quotation should be superscribed as Quotation for "B.O.D. Incubator".

Yours faithfully

  
Asst. Admn. Officer

# ANNEXURE

S. No	Specifications of the Item	Qty
01.	<p><b><u>B.O.D. Incubator</u></b></p> <ul style="list-style-type: none"> <li>✓ Temperature Range: 5°C to 60°C</li> <li>✓ Temperature Accuracy: ± 0.5°C</li> <li>✓ Humidity Creation: Through sophisticated steam injection process.</li> <li>✓ Humidity Range: 5% above ambient from 40% to 95% RH at cool temperatures.</li> <li>✓ Humidity Accuracy: ± 1% RH</li> <li>✓ MOC Outer: Power coated CRC Steel Sheet</li> <li>✓ MOC Inner: Chamber and trays made of Stainless Steel (SS-304)</li> <li>✓ Evaporator: Finned tube evaporator for faster cooling effects</li> <li>✓ Safety: Over temperature limiter switch prevents overheating.</li> <li>✓ Insulation: Foamed-in-Place PUF insulation ensures thermal stability and reduces electrical energy consumption.</li> <li>✓ Illumination: Exterior illumination with fluorescent tubes/lamps.</li> <li>✓ Controller: Fitted with MICROPROCESSOR BASED TEMPERATURE-HUMIDITY CONTROLLER CUM DATA LOGGER with 9 segments to enable users to Control nine different variation and repetition of temperature, illumination and humidity according to its conditions, with following features.               <ul style="list-style-type: none"> <li>• 16x2 line (32 characters) alphanumeric backlit LCD display.</li> <li>• Data (temperature, humidity and light levels) storage upto 1000 events.</li> <li>• Programmable time interval from 0-99 minutes.</li> <li>• Real Time Clock.</li> <li>• Watchdog timer.</li> <li>• Audio/visual alarm for temperature deviations from set values.</li> <li>• Temperature Sensors: PT-100 (Resolution 0.1° C)</li> <li>• Humidity Sensors: Capacitive.</li> <li>• Five Levels light control (0%, 25%, 50%, 75% and 100%).</li> <li>• Programmable time intervals for temperature, humidity and light level control.</li> <li>• Provision to set different temperature &amp; illumination conditions for day and night.</li> </ul> </li> <li>✓ Display: LCD Display for set value and process value.</li> <li>✓ Capacity: 420 Litres</li> <li>✓ Voltage Indicator: Through a highly accurate digital voltmeter.</li> <li>✓ Electrical Supply: 220/230V AC, 50/60Hz</li> <li>✓ High Voltage Protection (OPTION): Through automatic voltage stabilizer</li> <li>✓ <b>With Voltage Stabilizer.</b></li> </ul>	01 no.