



From: Prof. Pintoo Bandopadhyay
Director

No.:DEE/1688
Date: 07.03.2024

QUOTATION NOTICE

Sealed quotations are invited from bonafied and experienced agency for **BOD Incubator with orbital shaker** for Nadia Krishi Vigyan Kendra, Gayeshpur, Nadia as per following specifications.

Work details: BOD Incubator with orbital shaker

Capacity: **6 cft. (172 lts)**

Cabinet is double walled in construction, inner & outer made of 304 high quality Stainless Steel. 3" Glass wool insulation, insulation is to be provided between the two walls. One no. motorized blower is fitted inside the chamber to maintain the uniform temperature. The BOD has to be fitted with orbital shaker of 18 X 18 inch platform with atleast 16 adjustable clump. The shaker speed should be 40 rpm to 250 rpm. Inner chamber has a flexi glass door. The Temperature ranges from 5°C - 60°C, controlled by Microprocessor based PID controller with an Accuracy of +/-0.5°C. Supplied with 6 removable shelves. Works on 220 Volts AC.

Technical Specification for BOD :

Temp. Range	: 5°C - 60°C
Temperature accuracy	: ±0.5°C
Temperature uniformity	: ±1°C
Construction	: Double wall
Insulation	: PUF insulation
Compressor	: Hermetically sealed Compressor CFC Free.
Temperature control	: Microprocessor PID temperature Indicator cum Controller With LED display.
Sensor	: High quality temp. Sensor.
Blower	: Motorized Blower is fitted inside the chamber to maintain the uniform temperature.
Heater	: U Shaped Tubular heater
Inner Chamber	: 304 quality Stainless Steel with Plexi glass door.
Outer Chamber	: Outer body with heavy MS sheet and powder quoting paint finish.
Door	: 1no full Plexi glass door and 1 no solid door with gasket and lock.
Accuracy	: ±0.5°C at 37°C
Number Of Selves	: 6 Nos. of removable & Adjustable SS WIRE MESH tray.
Wheels	: Yes

Technical Specification for orbital shaker:

- Speed Control : Controlled by variac with RPM Meter.
- Speed Range : 40 rpm to 250 rpm.
- Time Range : upto 96 hrs or Infinity
- Construction : Fabricated on a heavy duty mild steel Sections with heavy iron Base

- Platform Size : 16" x 16" with minimum 16 adjustable clump.
- No. of Platform : 1 Platform (Flask cap. With variable sizes)
- Power : 220V, 50/60 Hz

Quantity: One (01)

Place of work: Nadia Krishi Vigyan Kendra, BCKV, Gayeshpur, Nadia

Terms & Conditions:

1. The bidder should submit copies of Trade License, Current IT Return, GST Certificate and PAN Card along with the quotation paper.

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2. All rates of the above-mentioned materials should be quoted inclusive or exclusive of all taxes as applicable.
3. No delivery charge will be given.
4. The successful agency shall remain liable to deliver the product/completion the mentioned work to the satisfaction of this office.
5. The quotation to be submitted during the office hours at the office of the undersigned (except Saturday, Sunday and Holiday) within **seven (7) days from the date of notification in the BCKV website.**
6. The office reserves the right to accept or reject any or all the quotations without assigning any reason whatsoever at any stage of the process.

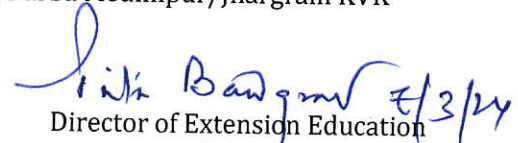
Sd/-
Director of Extension Education
BCKV

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No.: DEE/1688(6)

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3. The Comptroller, BCKV, Mohanpur, Nadia
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Director of Extension Education
BCKV


13/3/24