

Letter no - 1954, Dt - 09/03/21

From

Dr. R.K. Patra  
Professor and Head  
Dept. of Soil Science & Agricultural Chemistry  
& Chairman, Local Purchase Committee  
CA, OUAT, Bhubaneswar

To

The Director, PME  
OUAT, Bhubaneswar

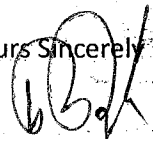
Subj- Uploading of quotation call notice in OUAT website

Sir,

I am enclosing herewith short quotation call notice along with the specifications in both hard and soft format which may please be uploaded in the University website at an early date. The items will be purchased by HOD, Plant pathology.

Encl: As Above

Yours Sincerely

  
(Dr. R. K. Patra) 09/03/2021



**ODISHA UNIVERSITY OF AGRICULTURE & TECHNOLOGY  
BHUBANESWAR-751003**

**SHORT QUOTATION CALL NOTICE**

**List of equipments to be purchased through local purchase Committee, CA, OUAT, Bhubaneswar.**

**1. Micro-Centrifuge**

**Motor** Should be Maintenance-free, brushless drive motor  
**Volume | capacity** 24 × 1.5 – 2 ml | 48 ml  
**Coolant** CFC-free (R134a)  
**Cooling capacity** ≤ 4° C at max. Speed

**Technical attributes**

<b>Max Speed</b>	14000 to 16000
<b>Height with open lid</b>	500 mm maximum
<b>Dimensions (WxDxH) minimum</b>	210x 250x 150 mm
<b>Noise level at max. speed (approx.)</b>	<60 dB
<b>Weight (approx.)</b>	15-20 kg
<b>Voltage</b>	220 - 240 V; 50   60 Hz
<b>Timer</b>	10 sec. – 99 min., short run & continuous run
<b>Temperature readability</b>	Adjustable in increments of 1° C
<b>Measuring Range: Temperature in °C</b>	- 10 °C to + 40 °C
<b>Rotor Cavity</b>	Stainless-steel
<b>Programs</b>	Minimum 10
<b>Power consumption</b>	230 W
<b>Acceleration curves</b>	2

**Should be supplied with following Accessories**

1. Fixed angle rotor for 24 × 1.5 | 2.0 ml conical reaction tubes, incl. polysulfone lid.
2. Fixed angle rotor made of polypropylene for 12 × 1.5 | 2.0 ml conical reaction tubes, incl. polysulfone lid.
3. Adapter for 0.2 ml PCR reaction tubes.

**Warranty and service:**

Minimum warranty of 12 months and service provider should be located in Bhubaneswar or

nearby area.

**Maximum Budget: Rs.90,000**

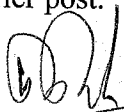
## **2. Electrophoresis Apparatus with Power supply Unit**

- Horizontal gel apparatus: 18 – 20 cm (Length) x 25 – 30 (Breadth) x 5- 7.5 cm (Height), 40-60 samples, multichannel pipette compatible combs and gel caster.
- or
- Vertical gel apparatus: 10 – 12 cm (Length) x 8 – 10 (Breadth) x 8 - 12 cm (Height), 5-10 samples, glass plate (10 x10 cm), comb capacity of 35 $\mu$ l -50 $\mu$ l and gel caster.
  - Power pack (output 10 – 300 V) with output terminals, timer, 3 digit LED display and start/stop function.

**Maximum budget: Rs.75, 000/-**

### **Terms and conditions:**

1. The supplier/Agency firm must provide the printed literature indicating photographs and detailed technical specifications, manual and their functions.
2. It is necessary that specific brand, make, model etc.shall be clearly mentioned in the quotation.
3. The quoted item is new and has not been tampered.
4. The manufacturer shall provide three years on site guarantee/warranty, after sales, service during warranty/ comprehensive annual maintenance contact period. If the authorized.
5. Price should be quoted in Indian currency including on site delivery price.
6. Certificate in PAN and GST in showing the registered number, latest GST return and photograph of the supplier should be provided.
7. Quotation should be send **To Prof. & Head, Department of Soil Science & Agricultural Chemistry, Chairman, Local Purchase Committee, College of Agriculture, OUAT, Bhubaneswar- 751003** within 5 days of publication of the notice by speed post/courier post.

  
(R.K. Patra) 09/02/2021

Professor & Head  
Dept. of Soil Science & Agril. Chem.  
And Chairman, Local Purchase Committee,  
CA, OUAT, Bhubaneswar