



Mob:-9437242344  
E-mail-ID:govtcollegephulbani@gmail.com  
Website: www.govtcollegephulbani.org


**OFFICE OF THE PRINCIPAL; GOVT. AUTO. COLLEGE, PHULBANI,  
DIST. - KANDHAMAL**

Letter No. 1016 /GACPI/25

Date. 8-4-2025

**Quotation Call Notice**

Sealed quotations are invited from registered reputed Firms / Dealers / Suppliers having valid GST registration for supply of equipment and chemicals under MRIP-2024 of Dr. Jatindra Kumar Pradhan, Department of Zoology (24EM/ZO/119). Quotation will be submitted to Dr. Jatindra Kumar Pradhan, Department of Zoology, Govt. Auto. College, Phulbani-762001. The details of specification of items, terms and conditions can be downloaded from website <https://www.govtcollegephulbani.org>. The quotations must reach on or before 5 PM of 21.04.2025 by Speed post/Registered/By hand post only and the quotations will be opened on 23.04.2025 at 11AM. The undersigned reserve the rights to accept or reject any or all quotations without assigning any reason thereof.

  
PRINCIPAL **Principal**  
Govt. Autonomous College  
Govt. Auto. College, Phulbani

**A. Terms and Conditions**

1. A firm must have valid GST registration, PAN, IT clearance, and GST-R document of last month.
2. Firms must be able to supply the items to the college points within 7 days of placing orders and an undertaking to that effect must be enclosed.
3. An undertaking that the firm was not blacklisted/debarred/defaulted by any organizations in supplying the said items must be attached.
4. Quotations for each item must be submitted and the quoted price of each product must be inclusive of all taxes/charges.
5. In case any dispute, the decision of the purchase committee of the college and PI of the concern research project shall be final.

By Mail- [ipr.advt@gmail.com](mailto:ipr.advt@gmail.com)



**Government Autonomous College, Phulbani-762001**  
**Department of Zoology**

**“Quotation Call (MRIP-2024-OSHEC)”**

**Principal Investigator: Dr Jatindra Kumar Pradhan, Assistant Professor of Zoology**

**List of Equipment, Chemicals, reagents, glassware and plasticware with Specifications**

Sl. No.	Item/Work	Technical Description	Make/Model
01	Thermal Cycler (PCR) (Gradient) (Economical option for everyday thermal cycling)	Sample capacity: (32 x 0.2 ml tubes, 0.2 ml tube strips, or 1 x 32-well; Maximum ramp rate-4°C/sec; Average ramp rate-2.5°C/sec; Temperature range-4–100°C; Temperature accuracy-±0.5°C of programmed target; Temperature uniformity-±0.5°C well-to-well within 30 sec of arrival at target temperature; <b>Gradient</b> -Gradient range-30–100°C, Temperature differential range (1-25°C)	Himedia/igene/Eppendrof/ Applied Biosystems (ThermoFisher Scientific)/ BIORAD/Any Other Reputed Brand  Note: Economical option for everyday thermal cycling
02	MiniSpin®/ MiniSpin® plus (Table Top Centrifuge)	Rotor capacity: 12 × 1.5/2.0 mL vessels, 2 × PCR strip, Max. speed: 14,100 × g (14,500 rpm), Automatic rpm/rcf conversion, Extended time to 99 min or continuous centrifugation	Eppendrof/REMI/ Any Other Reputed Brand
03	Vacuum Pump	Max vacuum: 29.0" Hg, Max pressure (psi): 60, Free-air capacity: 1.15 cfm (32.5 L/min), Port size: 1/4" NPT(F), 3/8" hose barb on gauges, Max temperature: 100°F (38°C), Motor type: permanent split capacitor, Duty cycle: Continuous, hp: ¼, Type: Vacuum/Pressure Diaphragm Pump	Tarson/PAL/ Busch/Kirloskar/Any Other Reputed Brand
04	Rotary shaker incubator with temperature control	Universal platform, aluminum-1, 250 ml Erlenmeyer clamp with spring retainer-20, 500 ml Erlenmeyer clamp with spring retainer-16, 1 L Erlenmeyer clamp with spring retainer-4, 5 L Erlenmeyer clamp with spring retainer-2, Micro-plate rack, for single layer of 5 plates-1, Test tube (26 -30 mm) rack-	Labman/ Thermo Fisher/ Any Other Reputed Brand



# Government Autonomous College, Phulbani-762001

## Department of Zoology

		2, Sticky pad adapter kit-1, Sticky pad (20 x 20 cm)-5	
05	Inverter	1100VA or equivalent with tall tubular battery including trolley and installation	Microtek/Luminous/Genus/Any Other Reputed Brand
06	Laboratory Autoclave & Sterilizers,	Capacity: $\geq 35$ Litre Fully Automatic Horizontal/Vertical	Bio-Techno/Radhika Instruments/Labman/REMI/Any other Reputed Brand
07	Stereomicroscope	Illumination: Built in base LED 3W - 3V transmitted and reflected light with light intensity control system. Trinocular, 1x magnification with interpupillary and diopter adjustment. Magnification Range 45x (Standard) can be increased to 180x. 50mm. Objectives Range Zoom 4.5x. Eye Pieces 10x paired.	
<b>Chemicals/Reagents/Glassware/Plasticware</b>			
01	Chemicals/ Glassware/Pasticware	Make: BOROSIL, JSGW, RIVIERA, TARSON, POLYLAB, Himedia, Merck, Sigma, Qualigen, Genei, BIORAD, Thermo Fisher, Any Other Reputed Brand for Microbiology, Biochemistry, Molecular Biology and Protein	Supply the discount structure with catalogues (Hard copy/Soft Copy) Mail. Id: jatin1983@outlook.com

*Jatindra K. Pradhan*

Dr. Jatindra Kumar Pradhan  
Principal Investigator (MRI)

Principal Investigator (MRI)  
Govt. Auto. College, Phulbani

*Principal*

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