

**COLLEGE OF VETERINARY AND ANIMAL SCIENCES,
MAFSU PARBHANI 431402**

Outward No VPP/VPH/RGSTC/ 679/₂₅

Dated: 11/02/2025

Quotation Calling Notice

Sub: Quotation for purchase of **Microplate Absorbance Reader under Non recurring grants of under RGSTC Project at Dept of VPH.**

1.Ref: Letter Endorsement No. 07 B-1 dated 03.02.2025

2.Ref: Letter Endorsement No. 6739 dated 03.02.2025

Sir,

You are requested to please quote your present rates for **Microplate Absorbance Reader** to be purchased under RGSTC project at Department of Veterinary Public Health, COVAS, Parbhani on or before **25/02/2025**. Please note that in case your rates are approved and placed the order with you for compliance, you have to execute the same within 15 days from receipt of order. The last date of receiving the quotation, the letter no and date may be quoted on an envelope. The quotation must be as per our description (Specification).

SR.NO.	DESCRIPTION OF ITEM	QTY.
01	Microplate Absorbance Reader (ELISA Reader and Washer) Accessories : 1. Battery backup system with inverter for electricity 2. Air conditioning system (1.5 tonne) to maintain laboratory system Detailed specifications are enclosed Annexure- 1	01

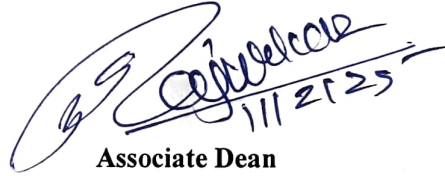
Last Date for Submission of quotations is **25/02/2025 upto 17.00 hrs** in the Office of Associate Dean, COVAS, Parbhani

TERMS AND CONDITIONS for purchase of Microplate Absorbance Reader with Accessories

1. The Letter of Indent will be accepted in letter form.
2. The Letter of Indent/ Discount Quote will be non- transferable.
3. For consideration, the Letter of Indent should be accompanied by
 - i) Xerox copy of PAN card, VAT registration/CST /GST Registration of company
 - ii) The Percentage of Discount Offered
 - iii) Taxes, if any, applicable
 - v) Prices should be FOR COVAS Parbhani (IT SHALL BE ONLY QUOTED FOR 'FOR COVAS PARBHANI').
 - vi) Last Two years ITR (2022-23, 2023-24)

vii) Written Warranty of the equipment and accessories

4. No Letter of Indent shall be considered if the contents are erased, illegible or overwritten. Any corrections should be scored and rewritten under the initials. As far as possible the Letter of Indent should be without any corrections.
5. The Quotation shall be in the Name of Associate Dean, College of Veterinary and Animal Sciences, Parbhani-431 402
6. The Associate Dean, COVAS, Parbhani reserves the right to reject or accept any or all the quotations without assigning any reason thereof.
7. Duly signed declaration as per Annexure-2 must be submitted along with the quotation.
8. **The Purchase will be considered as completed, only after Installation of unit, calibration and standardization by the supplier in the Department of Veterinary Public Health DST SSTP Project, College of Veterinary & Animal Sciences, Parbhani.**
9. Please write this office Outward Number, date, last date of submission of quotations on envelope.
10. Quotations through FAX/Email will not be accepted
11. Rates quoted will be valid upto 31st March 2025.



Associate Dean
College of Veterinary & Animal Sciences, Parbhani
Associate Dean
College of Veterinary & Animal Sciences
Parbhani.

Copy to the

1. Notice board, College of Veterinary & Animal Sciences, Parbhani
2. University and College Website



Annexure -I

Technical Specifications of Microplate Absorbance Reader

ELISA Reader and Washer with Accessories

	Quantitative Reader
Detection Principle	Absorbance
Assay Modes	Quantitative, Semi Quantitative and Quantitative
Microplate Types	96 Wells
Measuring System	8 Channels fiber optics optical system
Reading Speed	Monochromatic- 8 Sec for 96 Wells Bichromatic – 18 sec for 96 Wells
Light Source	12V 20W halogen lamp
Wavelength	405,450,492,630 nm with 3 optional Filter postilions (provision to enter filters values through software)
Display	320*240 pixel STN-Blue monochrome LCD with LED backlight
Keypad	Touch screen
Reading Range	0000 to 4000 O.D
Repeatability	CV < 3%
Stability	Drift \pm 0.003 O.D For 1 hour
Linearity	0.000 to 3000 O.D for 492nm/0.000 to 2.400 O.D for 405nm
Shaking	3 Options (Low Medium & High) Shaking time adjustable from 0 to 18000 sec
Data Connectivity	RS 232, External USB printer
Power Supply	100-240VAC ,50/60Hz(65W max)
Operating Environment	5° C to 40°C
Dimensions	400 mm (W)*525 mm (L) *185 mm (H)
Weight	Approx. 14 kg
Warranty	2 years

Washer

Programmable Tests	100
Micro well Types	Flat,U and Round bottom
Washing Manifold	8 and 12 channels
Display	192*64 pixel STN-Blue monochrome LCD with LED backlight
Programmable Wash Cycle	0 to 255
Washing System	1 wash buffer bottle 1 Rinse water bottle 1 Pressure bottle and 1 waste liquid Bottle with liquid level sensor
Shake Rate	1 to 5 levels
Shake Time	0 to 255 sec

Soak Time	Minimum 0 sec to maximum up to 60 min and 60 sec.
Residual Volume	< 2 μ l
Washing Accuracy	< \pm 3% at 300 μ
Wash Liquid	50-400 μ (with increment of 50 μ)
Volume Range	
Relative Humidity	<95%
Power Supply	100-240VAC-50/60Hz(55w Max)
Operating Environment	5°C to 40°C
Dimension	390 mm (W)*410 mm(L)*330 mm (H)
Weight	Approx. 11.5 kg
Warranty	2 years

- Accessories :**
1. Battery backup system with inverter for electricity
 - Inverter & Battery Combo with Trolley
 - All tubular battery; Capacity: 200Ah/ 12V; Rugged construction; Water Level Indicators: 6
 - Inverter Dimensions: 27.5x24.8x12 CM
 - Battery Dimensions: 50.2 x 19.1 x 44.0 CM
 - Output Voltage: 200-220V AC on UPS Mode; Output Frequency: 50 Hz; Input Voltage: 85-290 V; Input Frequency: 45-55 Hz
 2. Air conditioning system (1.5 tonne) to maintain laboratory system
 - 1.5 Ton Split AC
 - Capacity: 1.4 Ton, suitable for Medium Sized Rooms (111 to 150 sq. ft.). High Ambient cooling even at 52° Celsius.
 - Energy Rating: 3 Star Energy Efficient. Annual Energy Consumption: 938.2kWh/year. ISEER Value: 3.80
 - Warranty : 1 Year Comprehensive Warranty on the Product, 10 Years on Compressor and 5 Years on PCB.
 - Copper Condenser : The copper condenser ensures superior heat transfer while minimizing maintenance needs. Its rust- and corrosion-resistant properties enhance durability, providing uninterrupted cooling.

Annexure -2

Declaration confirming the absence of any conflict of interest

I, the undersigned (Name of the firm) submitting a quotation in the respect of call for quotation reference number
..... confirm.

- That I do not have any conflict of interest with purchase office in connection to the contract
- That I have submitted only one (single) quotation under this contract.

Signature

Name /Seal of the firm