



Government of Goa  
Institute of Psychiatry & Human Behaviour  
Bambolim-Goa. Pincode:- 403202.

Off: 0832-2458240, 2458794, 2458687. Fax: 0832-2458240.

No : 60/35/82-STR(Vol.VII)/Lab/ 1401

Date: 24/07/2024

### QUOTATION

Sealed quotations superscribed for the supply of "Semi Auto Biochemistry Analyser" are invited by this Institute.

Sr. No.	Name of the item	Qty.	Rate per item
1.	Semi Auto Biochemistry Analyser Specification enclosed Annexure "A"	01 nos.	

Supplies shall be effected within 15 days from the receipt of the supply order and bills shall be presented alongwith the supplies or within ten days thereafter. Quotations complete in all respect should reach this office last by 05/08/2024 The Director, IPHB reserves the right to reject or accept all or any of the quotations in full or part without assigning any reasons thereof.

Quotations received incomplete or after the due date shall be summarily rejected. Quotations for items not confirming to the specifications will also be summarily rejected.

### TERMS & CONDITIONS:-

1. **Supplies:** - Items to be supplied at Institute of Psychiatry & Human Behaviour, Bambolim -Goa.
2. **Delivery:** Within 15 days after necessary purchase order.
3. **Payment:** After receipt of items in good condition and on receipt of bill in triplicate duly affixed with revenue stamp.
4. **Validity** of the quotations should be for 06 months from the date of opening of quotation and any change in rate after opening of the quotation will not be entertained.
5. **Warranty:** of the item if any should be specified and to be submitted alongwith the bill. Any defects noticed during warranty period will be rectified free of cost.
6. **Supply, Installation Commissioning & Demonstration:** - The Instruments Shall be supplied, installed & commissioned free of cost and Demonstration towards working of the instruments to be given to the staff of Laboratory Section, IPHB, Bambolim -Goa.
7. **Rates:** quoted should be inclusive of GST and other statutory taxes.
8. **Quality of Item:** The quality of items may be to the best of quality.
9. Service engineer should be based in Goa. Kindly attach Business card of Service Engineer.
10. Should be an authorised distributor. Kindly attach letter of Authorisation from the manufacturing Company.

Dy. Director (Admn).  
IPHB, Bambolim - Goa.

SPECIFICATIONS OF SEMI AUTOMATED ANALYSER FOR CHEMISTRY TESTS

<b>Measuring system</b>	<b>Absorbance ,End point, kinetic, Fixed time kinetic.</b>
<b>Estimation</b>	<b>TO ESTIMATE ENZYMES,SUBSTRATES,METABOLITES,ELECTROLYTES, TRACE ELEMENTS,PLASMA PROTEINS</b>
<b>Programming</b>	<b>Open system with 120 programming locations with touch screen display.</b>
<b>Heating element</b>	Refrigerating and heating peltier cell With temperature 20-40 degree Celsius
<b>Flow system</b>	<b>Flowcell: 18<math>\mu</math>l</b> Minimum working volume : 400 $\mu$ l
<b>Optical system</b>	<b>Light source: long life iodine lamp</b> Wavelength: 340nm,405nm,450nm,510nm,546nm,578nm,630nm,670nm with automatic filter selection
<b>INCUBATOR</b>	<b>ATLEAST 10 BUILT IN DRY BLOCK INCUBATOR POSITIONS FOR CUVETTES AND TUBES</b>
<b>Data Display</b>	<b>External connections for keyboard</b> Built in graphic printer WITH REAL TIME GRAPH FOR ALL KINETIC TESTS Memory for 120 programs
<b>POWER</b>	<b>AC 220-110 V ,50/60 Hz (SELF ADJUSTING)</b>