



Office of the Principal,

Vaidyaratnam P.S. Varier Ayurveda College, Kottakkal

Edarikode (P.O), Malappuram, Kerala – 676 501.

( Affiliated to Kerala University of Health Sciences)

Dated: 21 / 06/2021

Phone:0483-2751851, email: <a href="mailto:vpsvprincipal@gmail.com">vpsvprincipal@gmail.com</a>
Website: www.kottakkalayurvedacollege.ac.in

## **QUOTATION FOR SUPPLY OF PC BASED SPIROMETER**

Sealed competitive quotations are invited for the supply and Installation of one Spirometer for use in Vaidyaratnam P.S. Varier Ayureda College hospital Kottakkal, Edarikkode (PO).676501

SL.N o.	Name	Specification	Qty
		Technical Specifications of PC Based Spirometer	
1	Spirometer	- Best maneuver selection (Auto/Manual).	1
		- Customized Print Options (single & all curves)	
		- Interpretation	
		- Facility for Doctor's Notes	
		- Ethnic corrections	
		- Pediatric incentives	
		- Facility for Lung Age Calculation	
		- Flow- Volume-Volume- Time Graphs	
		- Pre-Post Bronchodialation test.	
		- Facility for Trends	
		- Data Base should be available.	
		- COPD Severity.	
		Equipment should be provided with following Features:	
		Max volume: 8 liters	
		Transducer: Bi-directional Turbine transducer.	
		Infra Red interruption principle for Turbine Sensor.	
		Flow Detection: Volume Differential	
		Flow Rate -10 to +16 Liters /sec.	

Following Measurement should be available:

Forced Vital Capacity: FVC, FEV1, FEV1/FVC, PEFR, FIVC, FEV5, FEV3, FEV6, Lung Age, FEV1/FEV6, FEV0.75/FVC, FEV6/FVC, FEV0.75/FEV6, FIV0.5/FIVC, FIV1/FIVC, FIV3/FIVC.

**Slow Vital Capacity**: SVC, ERV,IRV, VE, Rf, Ti, Te, VT, VT/Ti, Ti/Ttot, IC

**Maximum Voluntary Ventilation:** 

MVV, MRf, MVT, IT, ET, ET/IT

Facility to interface pc based spiro with any suitable PC/Laptop of the customer / provided by user.

## Terms and Conditions

- 1. The quotation should reach this office before 2.00 PM on 04/07/2021 and same will be opened at 3.00 PM on the same day.
- 2. The envelop containing the quotation should be superscribed "Quotation for supply and Installation of PC Based Spirometer" to Vaidyaratnam P.S. Varier Ayurveda College hospital Kottakkal, Edarikkode (PO).676501,
- 3. The quotations received after this deadline & unsealed shall not be entertained under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. The offer Submitted Fax/Email shall not be considered and no correspondence will be entertained in this matter.
- 4. Quotations must be in the letter head of the firm duly signed by the Proprietor/ Partner/ Director or their authorized representative, In case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation.
- 5. Rates must be quoted in Indian rupees (incusive all taxes)
- 6. No overwriting or cutting is permitted in the rate. If found, the quotation shall be summarily rejected.
- 7. The rates quoted must be valid for 90 days minimum from the date of opening of the quotation and silence of any tendered on this issue shall be treated as agreed with this condition.
- 8. Becoming L1 will not be the criteria for awarding of purchase order unless the rates are reasonable & justified.

- 9. The firm/agency may satisfy the following conditions and attach self-attested copy of the same with the quotation: Firm shall be registered with the Government of Kerala/ Central Government. The firm shall have valid GST/Other taxes and PAN. The firm should not be black listed by any Govt. Agency/Dept.
- 10. All rules related to Government quotations will be applicable in this case also.

Principal

To:

1. Website

Principal
Vaidyaratnam P.S. Varier
Ayurveda College Kottakkal
P.O. Edarikode, Malappuram Dt.- 676 501

- 2. Notice Board, Kerala Ayurvedic Studies and Research Society.
- 3. Notice Board, Vaidyaratnam P.S. Varier Ayurveda College Office, Kottakkal.
- 4. Notice Board, Vaidyaratnam P.S. Varier Ayurveda College Hospital, Kottakkal.

