

## ವಿಜಯನಗರ ಶ್ರೀ ಕೃಷ್ಣದೇವರಾಯ ವಿಶ್ವವಿದ್ಯಾಲಯ

ಜ್ಞಾನಸಾಗರ ಆವರಣ, ವಿನಾಯಕ ನಗರ, ಕಂಟೋನ್ಮೆಂಟ್, ಬಳ್ಳಾರಿ-583105

## VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY

Jnana Sagara Campus, Vinayakanagara, Cantonment, Ballari - 583 105.



Phone: 94488 63771

Chairman

Department of Studies in Physics

No: VSKUB/Physics/Call for Quotation/ 2021-22/ 298

Date: 02/03/2022

## Call for Quotation

By the Direction of Registrar, VSK University, Ballari and by the approved of the Hon'ble Vice Chancellor, VSK University, Ballari dated 02.03.2022. I am hereby request you to kindly arrange to send the Estimation quote by post / email for the following items on or before 12.03.2022.

## List of Items / Components required for SEC LAB (2021-22)

Sl. No.	Items	Specifications	Rate / Unit
1	Signal Generator	Digital function generator	
		• 1 Hz to 1Mhz, with (led display)	
		Sine/ square/ triangle waveforms	
1		Frequency coverage in band switch with frequency	
		multiplier and fine controls	
		• Power supply: Ac 110v/220v, plus 10%, max.	
		Consumption: 5w	
2	ExpEYES Kit	• 4 channel Oscilloscope, 1Msps, +/-16V input	
		range	
		• Sine/Triangular Wave Generator, 5Hz to 5kHz	
		• Programmable voltage sources, +/5V and +/-3.3V	
		• Frequency Counter and time measurements.	
		Supports I2C standard sensors     Supports I2C standard sensors	
	7	<ul><li>12bit analog resolution.</li><li>Open Hardware and Free Software</li></ul>	
	Y.Y., June and T. amen		
3	Hydrogen Lamp	Hydrogen discharge tube with power supply230V  Iodine tube (1m) with stand and power supply 230V	
4	Iodine Tube		
5	DC Motor	Generic, 15000 rpm or high speed motor, 12V DC	
6	SMPS	Intput voltage 260V, output, 5V, 12V, -12V and 8A, 3.5A, 1A	
	D - 1D 1-		
7	Bread Boards	Nickel plated 840 pins.	
8	Soldering station	Mobile Soldering Station 12W Pointed Shock	
		proof Solder Iron	
		Adjustable Temperature Controller 65 oC to 200 o	
		• Inbuild Solder Stand for convenience	
		• Micro Solder best suited for precision jobs, SMD	
		solder and Mobile Soldering	
9	Tool Kit	Screw Driver set, Cutter, Nose player	

Quotation including all taxes and conditions, if any, should be addressed to:

The Registrar

Vijayanagara Sri Krishnadevaraya University, Jnanasagara Campus, Vinayaka Nagara, Cantonment, Ballari – 583 105.

Copy to:

1. Registrar (Admin.), Vijayanagara Sri Krishnadevaraya University, Ballari.

2. Director, ICT Section, VSK University, Ballari, (To publish on the website)

Chairman

Department of Studies in Physics V.S.K. University, BALLARI-583 105