



# VIVEKANANDA COLLEGE

• Estd : 1985 •

P.O. ALIPURDUAR, DIST. ALIPURDUAR

Pin : 736121, Phone & FAX : 03564 - 274705

Ref. No. ....

Date : 24/08/2020

## Quotation Notice

Sealed Quotation are invited from bonafide Laboratory goods supplier for supplying required equipments of Physics Lab of the college. The lists of required equipments are enclosed herewith.

The quotation should reach the undersigned on or before 31.08.2020 up to 2-PM & the same will be opened on 14.09.2020 at 2-PM.

The lists of items also may be seen during working hours of working days.

The undersigned has to right to reject or to accept any quotation without assigning any reasons what so ever.

The supply of material has to be done within 15 days from the date of office order of work.

  
VICE PRINCIPAL

Principal  
Vivekananda College  
Dist. Alipurduar

VIVEKANANDA COLLEGE

ALIPURDUAR

SL No	EQUIPMENTS	MAKE	UNIT
01.	<p><b>To determine the Coefficient of Thermal Conductivity of Cu by Seale's Apparatus.</b></p> <p>The total setup is complete with the following</p> <p>a) Searle's Apparatus for Thermal Conductivity of Copper - Comprising of a copper bar 25mm in diameter and 300mm in length fitted with a steam jacket heater at one ends to be supplied from a steam boiler, and a copper water cool spiral at the other end. The bar has tubes for inlet of water and for thermometers. Fitted in a superior quality wooden case. Packed with felt for thermal insulation and removable from the front showing the construction. Supplied without steam boiler and thermometer.</p> <p>b) Thermometers half degree.</p> <p>c) Thermometers 110°x1/10.</p> <p>d) Steam Boiler - 2liter Capacity</p> <p>e) Hot Plate - Round Type</p> <p>f) Stop Watch - Digital</p>	<p>REVCO</p> <p>OMSONS</p> <p>OMSONS</p> <p>REVCO</p> <p>REVCO</p> <p>RACER</p>	<p>Each</p> <p>Each</p> <p>Each</p> <p>Each</p> <p>Each</p>
02.	<p><b>To calibrate Resistance Temperature Device (RTD) using Null Method/off-balance bridge.</b></p> <p>Complete with the following -</p> <p>a) RTD using Null method Bridge - Inbuilt with four dial type resistance (1-10)x1Ω, (1-10)x10Ω, (1-10)x100Ω, (1-10)x1000Ω, range multiplier (0.001, 0.01, 0.1, 1, 10, 100, 1000) one press key, RTD sensor, circuit diagram in front panel board, all 4mm connecting lids heavy metal base, manual &amp; connecting lids etc.</p> <p>b) Hot Plate round Type with energy regulator</p> <p>c) Beaker - 500ml</p>	<p>R K LAB</p> <p>REVCO</p> <p>Borosil Glass</p>	<p>Each</p> <p>Each</p> <p>Each</p>