

**CMS COLLEGE, KOTTAYAM (Autonomous)**  
**Ph: 0481 — 2566002**

**CMS/01/KSCSTE/01/2018**

**DEPARTMENT: CHEMISTRY**

**TENDER NOTICE**

Sealed tenders are invited for the supply of the items listed below to CMS College Kottayam. The envelopes containing the tender should bear the superscription "Equipments - KSCSTE research project (888/2017/KSCSTE)" and should be addressed to the Principal, CMS College Kottayam, Kerala – 686 001. Late tenders will not be accepted.

Closing the sale of tender forms : 06.08.2018; 04:15 pm  
Last date and time of receipt of the tender : 07.08.2018; 10:30 am  
Date, Time and Place of opening the tender : 07.08.2018; 11.30 am; CMS College

Estimated cost of materials for which tenders are invited: Rs.4,50,000.

**List of items with specifications:**

<b>Sl. No.</b>	<b>Item</b>	<b>Nos.</b>
<b>1</b>	<b>Viscometer:</b> Measuring range: 20-2000000 mPa.s; Varying speeds; Direct readout LCD Display; Torque alarm; Stepping motor, Direct reading; $\pm 0.5$ % repeatability; $\pm 1.0$ % Accuracy; Temperature probe; various (minimum 4) spindles.	1
<b>2</b>	<b>Ultra Sonicator/ Homogenizer:</b> 1-200ml; 150 W; Frequency 20Hz; Programmable, 10-100°C; 3/6/12 mm probe; Digital display; With Pulsar control.	1
<b>3</b>	<b>Electronic Balance:</b> Capacity: 420g Readability; Repeatability: 1mg; Response Time: 1.3 Sec; Internal Calibration.	1
<b>4</b>	<b>Laboratory oven (Hot air):</b> Thermostat temperature: 50°C – 250°C; SS inner chamber, air ventilators; 2 trays, Microprocessor based digital temperature controller, Air circulation fan.	1

<b>5</b>	<b>Laboratory oven (Vacuum):</b> Temperature range 50°C - 250°C. SS inner chamber. Microprocessor based LED display. Vacuum Control valve with a vacuum gauge.	1
<b>6</b>	<b>Magnetic stirrer with ceramic pan as hot plate:</b> Digital display, thermocouple enabled control, 50-500°C, Various speed control, Automatic cut off and heat control accuracy.	1

Intending tenderers may, on application to the Principal, CMS College Kottayam obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of Rs. 900+ 18% GST which is the price fixed for a form and which is not refundable under any circumstances. The tender forms are not transferable. Cheques, postage stamps, etc., will not be accepted towards the cost of forms, nor will the forms be sent per V.P.P.

The Principal, CMS College, Kottayam reserves the right to accept or reject all or any tender at his sole discretion without assigning any reason. For legal purposes, the cause of action will be deemed to have arisen in Kottayam, Kerala, India.

Kottayam  
31.07.2018

Sd/-  
**Principal**