

**Office of the Principal  
Taki Government College  
Taki, North 24 Paraganas-743429**

**Ref.: TGC/Physics/Quot/2018/**

Sealed quotations are invited from the competent concerns / authorised stockists / reputed manufacturers / registered suppliers to supply equipments / experimental components / chemicals / reagents / glass ware to the **Department of PHYSICS, Taki Government College, Taki** subject to the following terms and conditions.

**Terms and Conditions:-**

1. The Sealed Quotations are to be addressed to the 'Principal, Taki Government College, Taki'
2. The quotations must reach to the Principal's Office on or before **10/08/2018**. This is the Last Date of Submission of Sealed Quotations by the Companies / Organizations.
3. The quotations must be valid up to **March, 2019**.
4. For every item in the Quotation the **Name of the Manufacturer / Make** must be clearly mentioned along with the **price list, exact specifications, catalogue number, batch number, quality, etc.** of the items stated in the supplied Sealed Quotations.
5. **The Cited Prices for all individual items, in the Quotation, must be inclusive of all Taxes (G.S.T., I.T Clearing Certificate) along with copies of PAN and Aadhar Card) and with Delivery Charges, if any. Otherwise the Quotation will not be considered for Comparison.**
6. Quotation from any concern having any connection with a member of the staff of this college will not be accepted.
7. The quotation for each item must include delivery and installation charges, if any. Such charges are to be mentioned separately.
8. The quotation should confirm exactly to the specific model and manufacturer mentioned in the tender (if any).
9. The detailed list of the requirements will be available in the **Office of the Principal / Department of PHYSICS** .
10. The College reserves the right to accept or reject any quotation in part or full without assigning any reason.
11. **All the Materials /Items/ Equipments are to be supplied strictly within a MONTH from the Date of the Placement of Order by the Departments. Failing which the order will stand cancelled. Similar terms would be enforced for the Service providers also.**
12. The List of all the items is given below.

**List of Items**

Sl. No.	<i>Description of the Instruments-Equipments, Computer with accessories, Chemicals, Glass-ware along with Names of Company, Manufacturer / Make</i>
1	<b>SEXTANT</b> Apparatus with stand to find height of a building
2	<b>Random Error Estimation</b> of Time Period of <b>SHO</b> using <b>High Precision Chronometer (having accuracy of at least 0.01 sec)</b>
3	Determination of <b>g</b> value using <b>Stainless Steel Bar Pendulum with wall fixing bracket and installation materials</b>
4	Determination of <b>g</b> and <b>v</b> for a freely falling body using <b>Digital Timing Technique with a Sport Camera</b>
5	Determine Thickness of Thin Paper by <b>measuring the width of Fringes (only-Air Wedge with Mirror)</b>
6	Determination of <b>Elastic Constant of a wire by Searle's method (with THREE Test Wires) including installation</b>
7	Determine motion of <b>Spring Constant &amp; Calculate k, g, and Modulus of Rigidity</b>
8	<b>LCR Complete Set with Digital Meters</b>
9	<b>Function Generator (APLAB MSG3M or SES, Roorkee, FG-01)</b>
10	<b>Spectrometer (178 mm circle, LC 20 sec, INCO Make)</b>
11	Determination of the <b>frequency of a Electric Tuning Fork by Melde's Expt. with Power Supply</b>
12	<b>UPS</b>
13	<b>Desktop Computer (HP, Intel Core i3 Processor)</b>
14	<b>Water Tank (30 Litres, Transparent PVC, Flat Rectangular Base) with Pipeline &amp; Installation for Viscosity Experiment</b>
15	<b>A C Milli-voltmeter (Model No.ACM102, SES Roorkee)</b>
16	<b>Determination of g-value using Kater's Pendulum Method with installation &amp; fixing</b>