

**Government Degree College**  
**Dharmanagar-799253, North Tripura**  
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**NOTIFICATION**

No. F.2(10)-GDC/DMR/2006/588(A)/

Dated : Dharmanagar, the 24<sup>th</sup> September, 2016

Sealed Tenders/Quotations (preferably under DGS & D rate, where applicable) are invited from the interested “Authorized manufactures/dealers” of India for procurement of Instruments for Physics department. Last date of receipt of complete tender/quotation is **07<sup>th</sup> October, 2016 (4 pm)**. Authorized manufactures/ dealers/ suppliers are requested to submit quotations in the prescribed format only enclosed herewith (*Annexure-I*)

Sd/-  
Principal  
Government Degree College  
Dharmanagar, North Tripura

### **Terms and condition for submitting quotation.**

1	The supplier/manufacturer should carefully place the quotation of the items/apparatus which they can supply reliably and in due time. Unnecessary quoting of items which they will be unable to supply at later stage at the time of issuing supply order could results in penalty or as decided by the concerned College authority and can also leads to cancelling of purchase order of the same.
2	The supplier/manufacturer can quote for any or all of the annexure. However, Quotation should be submitted separately for each annexure. In the quotation our notification reference number should be mentioned separately for each of the quotation as mentioned in the corresponding annexure.
3	The quotation must contain a valid supplier reference number and date. The validity of the quotation should be at least 45 days. The supplier quotation number should be separate corresponding to each annexure they quote.
4	The quotation should contain detail specification of the items as and whenever expected with brand name, details accessories provided etc. Wherever quotation for a complete set is requested should imply including the accessories needed for the experiment. The price of all/part accessories which are not included in main set/unit should be mentioned separately along with specification.
5	It should be noted that no advance payments in any form for supplying the materials will be made to the competent supplier quoting the lowest price and to whom the purchase/supply order will be issued. The payment will only be made after satisfactory delivery of items in good condition and after checking, installation & demo etc, (as and wherever required). If however any supplier needs any advance payment it should be exclusively mentioned in their quotation and for this if or when payment is to be made a valid documents and receipts should be provided or handed over at the time of receiving the advance payments to concerned authority.
6	It should be noted that no payment will be made towards packing, freight, forwarding, handling and transportation to F.O.R destination Govt. Degree College, Dharmanagar. So it only CST/VAT/surcharges (if any) as applied will be applicable only on the actual quoted items. The CST/VAT/Surcharges etc. should be separately mentioned in the quotation. If supplier needs to add the transportation charges (if any) it should be mentioned separately as a percentage of actual value (e.g. say x%). For comparison the price/cost of items as required then will be calculated/ considered by adding actual values and other charges like transportation if any [ <b>excluding only the taxes (CST/VAT/SURCHARGES etc.)</b> ].
7	It should be noted that the items quoted with specification should matches with the actual items they supply. If at the time of checking, delivery it is found that the items quality and specification differs from what asked for, it will be rejected then and thereby and the payment will not be made.
8	Supplier should provide their TIN/VAT/CST etc. registration no. in the quotation.

The supplier/manufacturer or alike whoever be submitting quotations should comply with the above terms and conditions and thus submitting a quotation would imply their agreement on the same.

Department of Physics: Govt. Degree College : Dharmanagar

Sl. No.	ITEM	BRAND	SPECIFICATION
1	CRO	RIGOL DSO 50 MHz.	Color display, computer interfacing facility with software
2	Photo diode cell characteristic response and Planck's constant determination apparatus  (Exp-1: To determine Planck's Constant by Photodiode cell)  (Exp-2 To verify the inverse square law)	Asico	complete with digital photo detector, with digital ammeter & voltmeter, with variable frequency or wavelength at least seven values using filters selector and also with intensity control of incident light with power supply in built and mounted on sliding bench with attached scale for varying distance between the source and the diode cell complete assembly with additional photodiode cell and accessories complete for the expt. with detailed manual and set of typical data for performing following expt.
3	Triode valve (6J5)	High quality	for triode characteristic study
4	Diode	High quality	Verify digital gates fit to Breadboard.
5	FET Kit	Asico	Study output characteristics curve.
6	PN junction Kit	Pisco	Study forward and reverse characteristic.
7	C.E Transistor Kit	Pisco	Study input and output characteristic curve.
8	DC Power Supply.	Pisco	(2 – 12)V DC, 2 A
9	Resistance Box	High quality	Fractional (0.1 – 0.5 )ohm
10	Resistance Box	High quality	(10 - 100)mega ohm
11	Measurement of Inductance by Anderson Bridge. With speaker as well as digital Null detector.	High quality	AC/ DC type.
12	Thermocouple to draw thermoelectric curve and to find thermoelectric power	High quality	Copper-Constantan-copper & few other combination of fine and properly welding joint such that no extra resistance is introduced at the junction
13	Meter bridge	High quality	(2-10) $\Omega$
14	Galvanometer	High quality	Digital & Analog
15	Tangent Galvanometer	High quality	
16	Capacitor	High quality	4.8 Micro farad, 6.8 Micro farad, 2.2 Micro farad
17	Travelling microscope	Pisco	Mention full specification.
18	Slide calipers	High quality	Mention Brand, V.C, material etc.

19	Poiseuille's apparatus (Expt: Determination of coefficient of viscosity)	High quality	All accessories (Mention the diameter of the capillary tube).
20	Deflection magnetometer	High quality	
21	Borosil glass measuring cylinder accurately calibrated	High quality	100ml, 250ml, 500ml, 1000ml
22	Platinum resistance thermometer	High quality	
23	Potentiometer	High quality	
24	Sodium Lamp	High quality	55W(Big size)
25	Lens	High quality	Concave, Convex, Double convex(20, 40 cm) focal length, double concave (20, 40 cm) focal length
26	Lamp & scale	High quality	
27	Vibration magnetometer	High quality	
28	Copper wire	High quality	single stranded with double cotton covered for connection 1 kg (wire dia ~0.80 mm)
29	Digital IC Trainer. With bread board, power supply etc	High quality	
30	Barton's apparatus including standard weight. (Expt: Determination of modulus of rigidity by statical method)	High quality	
31	(Apparatus: Determination of temperature coefficient of resistance)		All accessories
32	Apparatus for determination of moment of inertia of a body about an axis passing through its C.G and perpendicular to its length.		Different Shape metal bodies.
33	Melde's apparatus		All accessories

**FORMAT FOR SUBMISSION OF QUOTATIONS**

1. QUOTATIONS TO BE SUBMITTED PREFERABLY IN THE PAD OF THE MANUFACTURERS/ VENDER/ SUPPLIERS
2. PLEASE MENTION OUR REF/ NOTIFICATION NO. WITH DATE
3. VENDER/ SUPPLIER REF NO./ QUOTATION NO. WITH DATE SHOULD BE MENTIONED
4. PLEASE SUBMIT IN TABULAR FORM CITED BELOW

SL NO.	ITEM/ARTICLE NAME	BRAND MODEL & SPECIFICATION	RATE (In Rs.)	VAT/ANY OTHER TAX	CARRYING/INSTOLLATION /DEMONSTRATION CHARGE(S), ETC(IF ANY)	GRAND TOTAL (In Rs.) (4+5+6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1						
2						
3						
:						

5. TERMS AND CONDITIONS/ VALIDITY, ETC
6. DISCOUNT/REBATE(IF ANY) MAY BE MENTIONED IN A SEPARATE COLOUMN  
**N.B** : COMPARISON WILL BE MADE ON GRAND TOTAL AMOUNT ONLY