#### U. T. ADMINSTRATION OF DNH AND DAMAN & DIU OFFICE OF THE PRINCIPAL, GOVERNMENT COLLEGE, DAMAN DAMAN-396210.

No.GC/DMN/ Physics. Pur /2020-21/ 509

Dated: 23/09/2020

## **QUOTATION NOTICE**

Quotations are invited for the scientific instruments as detailed in Annexure-I and as per the terms and conditions prescribed herein.

### Terms & Conditions:-

- 1. The interested parties should quote their offer/rates on letter-head under their signature & Seal along with Quotation form.
- 2. The rate should be inclusive of all taxes (GST).
- 3. The required instruments should be supplied with minimum of 02(Two) years warranty period and after that if required repairing/servicing will be availed from the supplier on demand by the college.
- 4. No payment will be made until Installation & Demonstration, and report is submitted by HOD of Physics Department of Government College Daman to this office payment will be made on passing of bill, no extra payment for Installation and Demonstration.
- 5. The payment will be made only through the direct bank account after successful Installation and Demonstration of all the equipments as contained in the annexure -1 to the satisfaction of the Principal, Government College, Daman.
- 6. The sealed Quotations superscripted in capital letters "PURCHASE ITEMS OF PHYSICS DEPARTMENT OF GOVERNMENT COLLEGE, DAMAN." at the top of the envelop should reach at the office of the undersigned on or before \$\mathcal{O} \mathcal{S} -\mathcal{O} \mathcal{O} -2020\$ upto 13:00 hrs. By Post/Courier or may be submitted at the office of the undersigned.
- 7. The Quotation shall be opened on the same date at 16.00 Hrs. by purchase committee of the College in the presence of the parties or their authorized representative if possible.
- 8. The term and conditions of this notice including those prescribed by this office shall be acceptable to the service providers. No separate agreement will be executed for the purpose.
- 9. In the event of any dispute, the decision of the undersigned shall be final and binding on suppliers. All legal disputes, if any, arising out of this shall be within the jurisdiction of Daman.
- 10. The right to reject or accept any or all Quotations is reserved without assigning any reason there of is by the undersigned.
- 11. The selected L1 tender items of the party has to submit 10% security amount as a deposit for one year to the Principal, Government College, Daman.

Government College, Daman.

Copy to:

1. The SIO, NIC, Daman

# ADMINSTRATION OF DNH AND DAMAN & DIU OFFICE OF THE PRINCIPAL, GOVERNMENT COLLEGE, DAMAN DAMAN-396210.

No.GC/DMN/ Physics.Pur/2020-21/ 599 (1)

Dated: 23/09/2020

## ANNEXURE-I

Purchase items of Physics Department of Government College, Daman.

Sr. No.	Details of work/Materials	Specifications	Quantity	Rate	Remarks
1	Resistance coil in Bakelite case	0.2 ohms	05		
		0.3 ohms	05		
		0.5 ohms	05		
2	Brewster's low apparatus	Full Apparatus kit with necessary set up	01		
3	Optical Bench	Wooden 200 cm for cardinal points of lens experiment	04		
4	Lamp And scale arrangement	It is fitted with 8 volts electric DC bulb through built in transformer and works on 220 volts A.C. Mains. Translucent Perspex scale graduated in 25-0-25cm is used in this unit.	03		
5	Ballistic Galvanometer	Resistance: 100 or 500 ohms.	03		
6	Steam boiler with cock for Lee's method	2 Litter capacity	03		
7	Metal stainless steel disc (Inertia Disc)	7" Dia 0.8 cm thickness	05		
8	characteristics of BJT in CE configuration apparatus	Full Apparatus kit with necessary set up	03		
9	To determine the Boltzmann's constant using V-I characteristics of PN diode.	Full Apparatus kit with necessary set up	02		
10	To determine the self-inductance of a coil by Owen's bridge.	Full Apparatus kit with necessary set up	02		
11	To determine the dielectric constant of a given liquid by Shering bridge.	Full Apparatus kit with necessary set up	02		
12	To study divergence of LASER beam.	Full Apparatus kit with necessary set up	02		

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				0.00
13	To determine lattice parameters of a cubic single crystals structure.(From XRD pattern)	Full Apparatus kit with necessary set up	02	
14	To study the variation of thermo-emf with temperature	Full Apparatus kit with necessary set up	02	V 21
15	To study Diffraction by Cylindrical obstacle	Full Apparatus kit with necessary set up	02	
16	Sodium Vapour lamp	With transformer fixed in wooden case(Box)	02	
17	Mercury Vapour lamp	With transformer fixed in wooden case(Box)	03	
18	Plano Convex lenses	Dia. 50 mm. FL- 20cm.	05	
19	Double Plano Convex lenses	Dia. 100 mm FL- 20cm.	02	
20	Crocodile clip (cord)	Small, extra Superior quality (50 cms length)	36	
21	Banana Plug (cord)	Very Superior quality, having spring contact (50 cms length)	36	
22	Crocodile to Banana cord	Very Superior quality, having spring contact (50 cms length)	36	
23	Rubber Gas tube	Superior quality	25 mtr	
24	Diffraction Grating (Student's Grating)	15000 lines/inch	05	
25	Photo Cell	Selenium type (very sensitive to light) mounted in the box	05	

Principal
Government College, Daman.