



# DURGAPUR WOMEN'S COLLEGE

Affiliated to Kazi Nazrul University

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Ref. No. DWC/01/2017-18

Date: 08.05.2017

Sealed quotations are invited from reputed Manufacturers/ authorized dealers of branded items/ suppliers / agencies/ vendors dealing with the following items with valid IT, VAT and P. Tax clearance certificates and credentials.

Last date of Submission of Quotations 20.05.2017, upto 2.00. p.m.

Place of submission of Quotation: Office of Durgapur Women's College, Mahatma Gandhi Road, Durgapur- 713209 on all working days between 11.00 a.m and 3.00 p.m.

Item Number	Description	
1	<b>Equipment Required for Physics Laboratory</b>	
	Name of the Item	Quantity/ Number
i.	Ammonium chloride	5 Kg
ii.	Head phone-(Two terminal)	4 Pcs
iii.	Hypsometer-(2 Lit)	6 Pcs
iv.	De Sauty bridge	2 Set ups
V	Apparatus for determination of self inductance of a coil by Rayleigh's method	2 Set ups
Vi	Compact LCR circuit [such that for series LCR as well as parallel LCR operations could be done. ]	1 Set up
Vii	AC multimeter for AC measurement L and C measurement	2 PCs

viii	Apparatus to study the Motion of Spring and calculation of (a) Spring constant, (b) $g$ and (c) Modulus of rigidity.	1 Set up
ix.	Apparatus to determine the Moment of Inertia of a Flywheel.	1 Set up
x.	Apparatus to determine the Young's Modulus of a Wire by Optical Lever Method.	1 Set up
xi.	Bar pendulum apparatus.	1 Set up
xii.	Compact LCR circuit [such that for series LCR as well as parallel LCR operations could be done. ]	1 Set up
xiii.	Platinum resistance thermometer.	2Pcs
xiv.	Heater/ heater coil	2Pcs/6Pcs
xv.	Hot plate	4 Pcs
xvi.	Zinc rod/porous pot	1 dozen, 1 dozen
xvii.	Aniline	2Litre
xviii.	Potentiometer	2 Pcs
xix.	Capillary set with specimen.( for poiseuillies method)	2 Sets
xx.	Function generator.	2 Pcs
xxi.	Long neck flask with cork	2Pcs
xxii.	Bar magnet	6 Pcs
xxiii.	Three way key	4 Pcs
xiv.	Table Galvanometer	4 Pcs
xv.	Apparatus for determination of conductivity by Lee's method	1 Set
xvi.	To study Newton's laws of	3 Sets

	Cooling	
xvii.	Thermocouple.	6 Pcs
xviii.	Laser pointer	2Pcs
xix.	Educational chart.	6 different types
xxx.	Drill machine	1 pc
2.	<b>Chemicals and Other Requirements for Chemistry Laboratory</b>	
i.	Concentrated HCL	20X500 cc
ii.	Concentrated H <sub>2</sub> SO <sub>4</sub>	10X500 cc
iii.	Concentrated H <sub>3</sub> PO <sub>4</sub>	10X500cc
iv.	Liquor NH <sub>3</sub>	5X2.5 cc
v.	Methanol	10X500 cc
vi.	Ethanol	10X500 cc
Vii.	Rectified Spirit	10X500 cc
Viii.	Ethyl acetate	1X500 cc
ix.	Chloroform	5X500cc
x.	Carbon tetrachloride	5X500 cc
xi.	NH <sub>4</sub> Cl	2X500 cc
xii.	Ammonium Carbonate	2X500 cc
xiii.	Ammonium Sulphide (Yellow)	2X500 cc
xiv.	Ammonium Ferrous Sulphate	2X500 cc
xv.	Ferrous Sulphide	1X1Kg
xvi.	Iodine	1X100 gm
xvii.	Sodium Carbonate	5X500 cc
xviii.	Potassium Iodide	2X250 cc
xix.	Silver Nitrate	4X 25 gram

xx.	Ostwald's Viscometer	10 Pcs
xxi.	Digital balance	4 Pcs
xxii.	Glass dropper	10 Pcs
xxiii.	Fusion Tube	10 Boxes
xxiv.	Test Tubes	10 Boxes
xxv.	Filter Paper 41/11 Centimetre	2 Packets
xxvi.	Filter Paper 42/11 Centimetre	2 Packets
xxvii.	Rubber Tube	1 Coil
xxviii.	Pressure Tube	1 Coil
xxix.	Tread Clip	20 Pcs
xxx.	Colorimeter	3 Pcs
xxxi.	Conductivity meter	3 Pcs
xxxii.	Potentiometer	3 Pcs
3.	<b>Equipment Required for Electronics Laboratory</b>	
i.	Trainer Kits	Quote price for one set
ii.	Digital Multimeters	do
iii.	Cathode Ray Oscilloscope	do

**Terms and Conditions:**

- 1. Prospective quotation givers should submit copies of I.Tax , PAN, VAT, PTCC credentials and other tax related documents with quotation**
- 2. Only the suppliers with integrity will be given preference**
- 3. The authority reserves the right to cancel any quotation without assigning any reason**
- 4. Payment will be made by A/C Payee cheque in favour of the organization**
- 5. Quotations should be submitted in sealed packets**
- 6. Quoted amount should be inclusive of all expenditure, charges, royalty, toll charge, carriage etc.**

- 7. In the event any work carried out by the successful quotation-giver is found defective in material or not in conformity with requirements of the specifications, Durgapur Women's College shall reserve the rights to reject the articles and may terminate the contract with claim of appropriate compensation. No notice will be reserved for this purpose.**
- 8. Work should be finished within 30 days of from the date of issuing work order**
- 9. Incomplete quotations will be cancelled without assigning any reason**
- 10. As regards the placing of work order, decision of the authority is final and binding.**

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