



DURGAPUR WOMEN'S COLLEGE,
MAHATMA GANDHI ROAD,
DURGAPUR, W.B.-713209

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DURGAPUR WOMEN'S COLLEGE

Affiliated to Kazi Nazrul University
"Accredited by NAAC"

RefNo. : DWC / 118-C / 24-25

Date 30/01/25

Quotation for Laboratory Equipment for the Department of Physics

Sl No	Name of Item to be procured	Make with Specification	Unit/Quantity Required
01	Potentiometer (10 Wire)	Frame made of heavy MS pipes. Powder coated. Top: 18mm branded ply with all side white sunmica. Waterproof. Heavy brass jockey	03
02	Meter Bridge/Carey Foster Bridge	Made from 18 mm thick water proof ply board with all side high grade sunmica, with Heavy Brass Jockey. MS frame. Powder coated. No risk of bending in future. Heavy contacts & terminals.	03
03	DC Power supply	Model: DTPS30-X Voltage Range: 0- 30 V Current Range: 0-2A / 3A / 5A / 10A Precision Power Supply : CV/CC Type Fully protected against continuous short circuit and over load. Automatic crossover from CV to CC. Load and line regulation better than 0.05%. Ripple less than 5 mV. Digital meters are provided. Voltage & Current control by Coarse & Fine controls.	01
04	Spectrometer	Heavy cast base and a pillar for collimator support, 7 inch circle, vernier constant 30''/20''	01
05	Measurement of Dielectric Constant set up		01
06	Frank Hertz experimental set up	FH-3001 SES Instruments Roorkee	01
07	Four-probe Resistivity measurement set up	DFP-03 SES Instruments	01
08	Set up for the determination of coefficient of linear expansion using Pullinger's apparatus		02
09	Set up for the determination of coefficient of linear expansion using travelling microscope		02



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		Date
10	Thermocouple (Copper-constantan/Nickel Chromium-Constantan/Iron Constantan)	03 (01 each)
11	Logic gate trainer kit	02
12	Single Slit with micrometer arrangement	02
13	Op-Amp Experiment Kit	03
14	Flip-Flop Kit	DT-FF 02
15	Measurement of Planck's constant using black body radiation and photo-detector-	SES Roorkee 01
16	Measurement of Planck's constant using LEDs of various colours	01
17	Breadboard (Good quality)	05
18	Function Generator (up to 1MHz)	02
19	5V-1A. constant power supply	01
20	Single Core Wire	2kg





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The applicants should have valid IT, VAT and P.Tax clearance certificates and credentials.

Last date of Submission of Quotations 06.02.2025 up to 4.00. 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 4.00 P.M.

Terms and Conditions:

1. Interested bidders/ vendors should contact the college office in order to obtain the exact requirements and specifications.
2. Mere submission of quotation / lowest price for the process doesn't ensure any assurance for the work order Only the suppliers with integrity will be given preference.
3. Quotation/s/ must be submitted in original separately clearly mentioning validity period for approved rates.
4. The authority reserves the right to cancel any quotation without assigning any reason.
5. No Prescribed form relating to this quotation is available in the college, Self-made format is acceptable.
6. Quoted amount should be inclusive of all expenditure, charges, royalty, toll charge and carriage.

Dr. Mahananda Kanjilal
Principal
Durgapur Women's College

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