



CITY COLLEGE

Affiliated to the University of Calcutta
102/1, Raja Rammohan Sarani, Kolkata – 700009
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E-mail: principal.citycollege@gmail.com
Website: www.citycollegekolkata.org
GST No. : 19CALC00619D1DE

Ref. No. :1070/Misc.

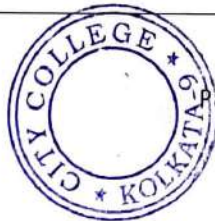
Date:21.01.2025

**Subject: Invitation for quotation for odd semester instruments/apparatus and Computer for
Department of Physics, City College, Kolkata- 700009**

Sealed quotations are invited from the registered firms/ vendors/ agencies for supply of following instruments/apparatus and Computer for Department of Physics, City College, Kolkata- 700009 as approved at the Finance Sub-Committee Meeting dated 07.12.2024 vide Agenda 24 .

Sl. No.	Materials with descriptions	Quantity
1.	Arduino atmega 365	5 pcs
2.	Power supply 12 V regulated 2 amp	2 pcs
3.	Sensors- (i) temperature sensor DS18B20	2 pcs
	(ii) LM35DZ	2 pcs
04.	Humidity sensors: (i) DHT 11	1 pc
	(ii) DHT 22	1 pc
05.	Ultrasonic sensor: HCSR04	1 pc
06.	IR sensors: TSOP1838	2 pcs
07.	LDR: TL01289	4 pcs
08.	Sound sensors: LM393	2 pcs
10.	Proximity sensors: HRHC501	2 pcs
11.	Hall effect sensors: SCS712 (current sensors ac/dc)	2 pcs
12.	Display: (i) seven segment	5 pcs
	(ii) 16× 2 HD44780 character LCD module	1 pc
	(iii) 16× 2 JHD162KA LCD with IIC/12C serial interface adapter	1 pc

S. S. S.



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Sl. No.	Materials with descriptions	Quantity
	(iv) 1.8 TFT display	1 pc
	(v) 8 × 8 dot matrix with MAX 7219	1 pc
	(vi) O-LED display SSD1306	1 pc
13.	Module: (i) 5V two channel relay	1 pc
	(ii) Magnetic reed switch	1 pc
	(iii) Membrane keypad HEX and numerical keypad	1 pc
	(iv) Bluetooth module (SC04/05/06)	1 pc
	(v) L293D Motor control	1 pc
14.	Motor and Semiconductor device: (i) Geared 12 V DC motor	1 pc
	(ii) Steeper Motor	1 pc
	(iii) UNL2003	1 pc
	(iv) IC 7406	1 pc
	(v) 74LS244/245	1 pc
15.	Desktop Computer with intel i5 12 th Gen Processor, Gigabyte 610 Motherboard with DDR4 RAM support, 8GB DDR4 RAM, 256GB SSD, USB 3.0 port, in-built wifi, SMPS, 20 inch Monitor, Keyboard & Mouse, UPS	1 pc
16.	Measurement of pressure coefficient of expansion of air by Jolly's apparatus	1 pc

S & H



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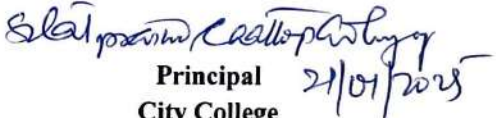
Terms & Conditions:

- ✓ GST Rate & GST Registration Number should be mentioned in quotation.
- ✓ Any additional charges if required should be mentioned in quotation.
- ✓ All materials should be new, good, and standard quality of Reputed Brand.
- ✓ Name of Company or Brand of instruments should be mentioned in quotation.
- ✓ Warranty period and terms should be mentioned in quotation.
- ✓ Lowest quotation may not be accepted, as issuance of work order is totally dependent on College Authority.

The last date and place for submission of Quotation: 4:00 pm, 31/01/2025 (Friday) in the specified Tender Box of City College, Kolkata-700009.


Bursar
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Principal
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