

Institute of Science Nagpur
Civil Lines R. T. Road Nagpur

Ref: No./ 3061 dt. 24/09/2025
Office of the Director
Institute of Science, Nagpur
Date:-- 24.09.2025

To

All Concerned Vendors/Manufacturers/Distributors

Subject: Quotation for supply of articles for Electronics Department

The materials/equipment/chemicals listed below are required for use in the Electronics Department of the Institute. You are therefore requested to submit your quotation in respect of these items.

1) The quotation should be sent in **sealed cover**. The above **dispatch No and the last date of submission mentioned below** should be mentioned on the left hand top corner of cover.

Write '**Quotation for Electronics Department**' on the top right of the envelope.

2) The quotation should be for delivery for **Director, Institute of Science, Nagpur** (inclusive of packing forwarding, insurance etc.)

3) For local dealers, the Octroi exemption certificate will be supplied if R.R\LR is in the name of Director Institute of Science Nagpur the demurrage if any will be borne by the firm.

4) Please quote **final price per item individually for all including GST/Other charges if any.**

The last date for the receipt of Quotation in the office will be -----**09.10.2025**-----

The Quotation will be open on 10-10-2025.



Head,
Department of Electronics,
Institute of Science, Nagpur

List of Items on the next page.....

Components Proposal for Electronics Department

| No. | Item Name & Specification | Quantity |
|---|---|-----------------------|
| Stationary Items | | |
| 1. | Marker (Stationery) | 5 |
| 2. | Black insulating tape (Stationery) | 5 |
| 3. | A4 Paper Rim | 5 |
| 4. | Cutter | 2 |
| 5. | Envelopes Large (A4) | 20 |
| 6. | Envelopes Small | 30 |
| 7. | Graph Papers | 100 |
| 8. | Duster for Black Board | 05 |
| 9. | Cello Tape | 10 |
| 10. | Trace Paper | 50 |
| Electronics Consumable Items | | |
| 11. | Resistors (1k Ω , 1.2k Ω , 10k Ω , 47k Ω , 4.7k Ω , 10 Ω , 82 Ω , 260 Ω , 470 Ω , 100 Ω) | 1000 (100@each value) |
| 12. | Capacitors (22 μ F, 1 μ F, 10 μ F, 1000 μ F, 100 μ F, 104, 102, 103 ceramic) | 800 (100@each value) |
| 13. | Potentiometers (1M, 100k Ω , 10k Ω) | 60 (20 @each value) |
| 14. | Single core wires (Red, Black, Yellow) | 30 mts (10 mts each) |
| 15. | P-N Junction diode (1N4007) | 50 |
| 16. | Zener diode | 30 |
| 17. | SCR, DIAC, TRIAC, UJT | 80 (20@each) |
| 18. | MOSFET (P-MOSFET, N-MOSFET) | 60 (30@each) |
| 19. | Transistors (8K100, 8L00, BC547) | 90 (30@each) |
| 20. | ICs (Regulators) (7805, 7809, 7812, 7905, 7909, 7912) | 180 (30@each) |
| 21. | ICs (Logic) (7400, 7408, 7402, 7432, 7404, 7486, 74266, 2003, 7495) | 270 (30@each) |
| 22. | ICs (Others) (7474, 7476, 555, 741) | 120 (30@each) |
| 23. | LEDs (Red, Yellow, Green) | 90 (30@each) |
| 24. | Thermistor | 20 |
| 25. | Sensors (Ultrasonic, Temperature, Humidity (with jumper wires)) | 15 (5@each) |
| 26. | Modules (Wi-Fi, Bluetooth, ESP32) | 15 (5@each) |
| 27. | Ammeter (0-10 mA, 0-5 mA) | 10 (5@each) |
| 28. | Voltmeter (0-10 V, 0-50 mV) | 10 (5@each) |
| 29. | Arduino Uno (with jumper wires) | 5 |
| 30. | Raspberry Pi Pico (with jumper wires) | 5 |
| 31. | Cutter | 5 |
| 32. | Multimeter | 10 |
| 33. | Soldering rod + Desoldering pump | 10 |
| 34. | Breadboard | 20 |
| 35. | Transformers (12-0-12, 5-0-5, 9-0-9) | 9 (3@each) |
| 36. | Toolkit | 1 |
| 37. | Battery | 10 |
| 38. | Compatible Cartridge for Printer (HP and Cannon) | 04 (2@Each) |
| Electronics Non-Consumable Items | | |
| 39. | Dual power supply | 02 |
| 38. | Regulated power supply | 02 |
| 39. | Function generator | 04 |
| 40. | Drill bit | 01 |

[Signature]
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