



F.4-1/ECE/Purchased/Consumable - Non consumables/2026-27/1

Dated: 16/09/2026

NOTICE INVITING QUOTATION

Sealed quotations are hereby invited from reputed and authorized firms/suppliers for the **supply of Laboratory equipment/materials/items/services** in *The Department of Electronics and Communication, North-Eastern Hill University, Umshing, Shillong-22.*

Quotations should reach the undersigned on or before 02/10/2026 at the Department of Electronics and Communication, North-Eastern Hill University, Umshing, Shillong-22. Quotations should be submitted in hard copy in a sealed envelope superscribe "**Supply of Laboratory equipment/materials/items/services** Dated : 16/09/2026.

Quotations received after the due date shall not be entertained.

The details of the items required are given below:

Sl. No.	Name of Item	Quantity
1	Repairing of Digital Communication Kits	18
2	Repairing of Analog Communication Kits	15
3	Klystron Tube (NVIS)	5
4	Repairing of Dyna 51 Kit	10
5	Repairing of 8085 Trainer Kits	5
6	Repairing of 8086 Trainer Kits	5
7	Repairing of 8255 Trainer Kits	5
8	Repair of HP Laptop & Upgrading SSD Card	2
9	Repairing of Old HP Printer Deskjet GT 5820	1
10	Repairing of HP Printer M1136MFP	1
11	IC- Digital Counter CD4040BE (12-Stage Binary Ripple Counter (16-pin DIP))	20 Nos.
12	IC- LED Driver 40-pin DIP (Large display/matrix driver (e.g., MM5450/51 series))	20 Nos.
13	IC- Op-Amp LM358N (8-pin) (Standard Dual Operational Amplifier)	20 Nos.
14	IC- UCC2837 Linear Regulator Controller	40 Nos.

एल. जोयप्रकाश सिंह, पीएचडी

आचार्य और प्रमुख

इलेक्ट्रॉनिक्स और संचार अभियांत्रिकी विभाग

पूर्वोत्तर पर्वतीय विश्वविद्यालय

जिला: पूर्वी खासी हिल्स, शिलांग - ७९३ ०२२

मेघालय (भारत)



L. Joyprakash Singh, PhD

Professor & Head

Department of Electronics and Communication Engineering

North-Eastern Hill University

District: East Khasi Hills, Shillong - 793 022

Meghalaya (India)

Sl. No.	Name of Item	Quantity
15	IC- Unknown/Custom CA316FX2 (16-pin) (Possible CA3160/CA3162 series variation)	20 Nos.
16	IC- Unspecified (16-pin) IC 5 / IC 6 (Generic 16-pin footprints)	40 Nos.
17	IC- Voltage Regulator Unspecified (e.g., 78xx or LM317 series)	20 Nos.
18	Resistor - 150 Ω	40 Nos.
19	Resistor - 1 k Ω	80 Nos.
20	Resistor - 10 k Ω	240 Nos.
21	Resistor - 12 k Ω	20 Nos.
22	Resistor - 15 k Ω	20 Nos.
23	Resistor - 100 k Ω	180 Nos.
24	Resistor - 1 M Ω	120 Nos.
25	Resistor - 10 M Ω	20 Nos.
26	Resistor - 220 k Ω	140 Nos.
27	Resistor - 810 k Ω	140 Nos.
28	Film Resistor - 1 k Ω	140 Nos.
29	Film Resistor - 16K Ω	80 Nos.
30	Film Resistor - 160 Ω	80 Nos.
31	Film Resistor - 8.2 k Ω or 10 k Ω	140 Nos.
32	Film Resistor - 820 Ω or 10 Ω	140 Nos.
33	Ceramic Cement Power Resistor - 1 Ω (5W, 1A)	80 Nos.
34	Potentiometer (Trimmer) - 100 k Ω	80 Nos.
35	Potentiometer (Trimmer) - 10 k Ω	80 Nos.
36	Potentiometer (Trimmer) - 2 k Ω	80 Nos.
37	Potentiometer (Trimmer) - 250 Ohm 0.25W	120 Nos.
38	Potentiometer (Standard) - 10 k Ω	20 Nos.
39	Transistor - LM7805	40 Nos.
40	Transistor - TIP31C	120 Nos.
41	Transistor - 2N2219	40 Nos.

दूरभाष/Phone: +91 364 272 3662 (O)

वेबसाइट/Website: <https://nehu.ac.in/departments/display/Electronics-and-Communication-Engineering>

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Sl. No.	Name of Item	Quantity
42	Relay - Electromechanical Good Sky RWS-112D (12V DC Miniature Power Relay)	20 Nos.
43	Capacitor - Ceramic 101 (Code for 100 pF)	160 Nos.
44	Capacitor - Ceramic 102 (Code for 1000 pF / 1 nF)	60 Nos.
45	Capacitor - Ceramic 223 (Code for 22,000 pF / 22 nF)	40 Nos.
46	Capacitor - Ceramic 150 pF (or Code 150)	80 Nos.
47	Capacitor - Electrolytic 220 μ F (250V) (Manufactured by Samwha (WB High-Temp Series)	40 Nos.
48	Capacitor - Film 0.33 μ F (160 V)	20 Nos.
49	Capacitor - Film (MS2A) 0.1 μ F (100 V DC)	40 Nos.
50	Semiconductor - Bridge Rectifier 2M1C2W04M (Highly likely a 2W04M (2A, 400V bridge))	40 Nos.
51	Semiconductor - Diode IN4007	300 Nos.
52	Semiconductor - Glass Diode Orange (Usually IN4148 signal diodes or Zener diodes)	360 Nos.
53	Transformer - Step-down (24-0-24V)	20 Nos.
54	Transformer - Toroidal (Multi-Output) URVI Model ST 4071 (Pri: 230V Sec: 30V, 9.5V, 8V (Code: 561028))	20 Nos.
55	Battery - 9 Volt	10 Nos.
56	Multi Stranded Wires - 1 Roll	1 Roll

Terms and Conditions

1. The quotation should clearly mention the **unit price, total price, applicable taxes/GST, transportation charges, and any other charges**, if applicable.
2. The quoted rate should be inclusive of all taxes and other charges till delivery destination.i.e. Department of Electronics and Communication, North-Eastern Hill University, Umshing, Shillong-22.
3. The quoted rates should remain valid for at least **[30/60/90] days** from the last date of submission.
4. The supplier should clearly mention the **delivery period** and warranty/guarantee details, wherever applicable.
5. The DPC reserves the right to **accept or reject any or all quotations** without assigning any reason.


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6. The selected supplier shall be responsible for the safe delivery and installation of the items, wherever applicable.
7. Payment shall be made as per the institutional rules after satisfactory delivery and verification of the items.
8. The supplier should provide complete details of the firm, including **GSTIN, PAN, contact number, email address, and bank details**, wherever applicable.

Sd/-
15/09/2024
Head
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Communication Engineering
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