पूर्वोत्तर पर्वतीय विश्वविद्यालय
जिला: पूर्वी खासी हिल्स, शिलांग - 793022
मेघालय, भारत

North-Eastern Hill University
District: East Khasi Hills, Shillong - 793022
Meghalaya, India

Ref: NEHU/BME/2026/ 422.

Date: 30/10/2026.

Notice Inviting Quotation

Quotations in sealed cover are invited from established/reputed suppliers/dealers'/ distributors/authorized agents for supply of Laboratory items in the Department of Biomedical Engineering, NEHU, Shillong as per the details given below:

Sl.	Item	Make / exact model	Quantity
1	MCU board	Espressif ESP32-S3-DevKitC-1N8R8	2
2	9-DOF IMU	7Semi BNO086	2
3	Flex sensor	Spectra Symbol FS-L-055-253-MP	2
4	16-bit ADC	ADS1115	2
5	Force sensor	Tekscan FlexiForce A301-25	2
6	Load-cell amplifier	SparkFun SEN-13879 HX711	1
7	Load cell	SparkFun SEN-10245	2
8	I²C multiplexer	Adafruit TCA9548A	1
9	Li-Po battery	3.7 V 2000–2500 mAh protected	2
10	Charger/protection	TP4056	3
11	Boost regulator	Pololu U3V12F5	2
12	3.3-V regulator	Pololu / equivalent	2
13	Custom PCB fabrication	2-layer FR4	10
14	PCB components	R/C/diodes/MOSFETs/connectors	1 lot
15	Op-amps	Microchip MCP6002	5
16	Orthotic knee brace	NIVIA Adjustable Knee Support with Velcro, Knee Braces & Sleeves, For Minimum impact on joints and muscles. Available in S | M | L | XL & Black / Red Color , Used for Rehabilitation & Recovery	2
16	Mechanical hardware	SS304 M3/M4 + spacers	1 lot
17	Wires/cables	Silicone + shielded cable	1 lot
18	Connectors	JST-PH/JST-GH	1 lot
19	Enclosure material	ABS/TPU	1 lot
20	Heat-shrink/cable management	-	1 lot
21.	Prototype Consumables	solder, flux, perfboard, headers	1 lot

Terms and Conditions

(i) The quoted price should be inclusive of all taxes and other charges till delivery destination i.e. Department of Biomedical Engineering, NEHU.

(ii) Submission of Catalogue along with quoted rates for the items are mandatory and the selected catalogue of the particular firm will be retained by the department till the items are supplied.

(iii) Interested firms should submit the quotations along with catalogue, trading license, GST return along with relevant certificates.

(iv) The sealed quotations should be submitted to the undersigned on or before **10th November, 2026**.

(Prof. Sirsendu Sekhar Ray)
Head
Department of Biomedical Engineering
NEHU, Shillong

विभागाध्यक्ष / Head
बायोमेडिकल इंजीनियरी विभाग
Department of Biomedical Engineering
पूर्वोत्तर पर्वतीय विश्वविद्यालय
North-Eastern Hill University
शिलांग / Shillong, मेघालय / Meghalaya

दूरभाष/ Phone:03642723852

ईमेल/ Email: hodbme @nehu.ac.in

वेबसाइट/website:www.nehu.ac.in

पूर्वोत्तर पर्वतीय विश्वविद्यालय
जिलाः पूर्वी खासी हिल्स, शिलांग - 793022
मेघालय, भारत

North-Eastern Hill University
District: East Khasi Hills, Shillong - 793022
Meghalaya, India

Ref: NEHU/BME/2026/ 420

Date: 30/10/2026.

Notice Inviting Quotation

Quotations in sealed cover are invited from established/reputed suppliers/dealers'/ distributors/authorized agents for supply of Laboratory items in the Department of Biomedical Engineering, NEHU, Shillong as per the details given below:

Sl No.	Products	Company	Quantity	Product code
1.	Human Blood Group Kit- HiPer®	Himedia	5	HTI008
2.	Blood Lancet (Round Blood Lancet 100 Pieces Glucometer Lancets)	Any	10 packet	Any
3.	ESR STAND (Tube Stand (Iron) Push type for 6 tubes Laboratory and Pathology pack)	Any	2	Any
4.	Gentamycin antibiotic-Gentamicin solution Cell Cultured Tested-	Sigma	1	SIGMA-G 1397
5.	Antibiotic Sensitivity Testing kit(HiPer® Antibiotic Sensitivity Teaching Kit-HTM002)	Himedia	1	HTM002
6.	Glass Capillary 90 mm length - Pack of 100 tubes	Any	1	Any
7.	Creality 6pcs UV FEP Film Release Films for LCD SLA DLP Resin 3D Printer 200 x 140 x 0.15mm	Creality	2	Comgrow
8.	Bambu Lab PLA Basic Filament 1.75mm, 1kg Spool , Standard 3D Printing Filament	Bambu Lab	4	Jade White (10100)
9.	Bambu Labs TPU Basic	Bambu Lab	4	White (#FFFFFF)
10.	Bambu Lab PLA Metal - Cobalt Blue Metallic - Reusable Spool 1.75mm 3D Printing Filament	Bambu Lab	2	13600 (Artno. BL5-013600)
11.	Bambu Lab PLA Metal - Iron Gray Metallic - Reusable Spool 1.75mm 3D Printing Filament	Bambu Lab	2	SKU: R258584
12.	Bambu Lab PA6-CF Filament 1.75mm	Bambu Lab	1	N05-K0-1.75-1000-SPL (1kg)
13.	Bambu Lab ABS 1.75mm 3D Printer Filament	Bambu Lab	1	BAMB00-K0-1.75-1000-SPL-P1
14.	Bambulab-Carbon Fiber Reinforced PLA	Bambu Lab	1	A50-K0-1.75-1000-SPL
15.	Wireless Digital Microscope Handhelds Type-C 50X-1000X Magnification with Stand 1000X Magnification Capability, Intricate	**Tobo or equivalent**	1	WIFI-TD-582IM

दूरभाष/ Phone:03642723852

ईमेल/ Email: hodbme @nehu.ac.in

वेबसाइट/website:www.nehu.ac.in

	Details Become Clearly Visible Digital Microscope TD-1047IM			
16.	Medical Grade PLA filament (Medical Grade PLA Filament 1.75mm, 1kg Spool High-Purity Medical / Implant Research Grade)	Shenzhen ESUN Industrial Co., Ltd. Subsidiary or equivalent	1	Any
17.	Medical Grade TPU filament (eSUN Flex TPU 87A Flexible Filament Natural (Clear), 1.75mm, 1kg Spool, Shore 87A Flexible TPU)	Shenzhen ESUN Industrial Co., Ltd. Subsidiary or equivalent	1	Any
18.	Surface Electrodes-Disposable For Multi purpose application Electrode, Pack size: 25 pcs	Any	5 packets	Any
19.	Clotting time and bleeding time kit-BTCT (Bleeding Time Clotting Time) Capillary for Blood Sampling Length 90mm, I.D. 1.00mm, O.D. 1.5mm (Pack of 250 Capillaries per Vial)	Any	1	Any
20.	Permanent HUMAN tissue slide box-Biological Permanent Prepared Microscope Slides – Set of 25	Any	1	Any
21.	Anycubic Standard V2 Resin	Anycubic	1 kg	6.97466E+12
22.	Medical Grade PCL (Polycaprolactone) Filament 1.75mm, 1kg Spool | Bioresorbable / Tissue Engineering, Grade	eSUNMed	1	PCL175XNAT

Terms and Conditions

(i) The quoted price should be inclusive of all taxes and other charges till delivery destination i.e. Department of Biomedical Engineering, NEHU.

(ii) Submission of Catalogue along with quoted rates for the items are mandatory and the selected catalogue of the particular firm will be retained by the department till the items are supplied.

(iii) Interested firms should submit the quotations along with catalogue, trading license, GST return along with relevant certificates.

(iv) The sealed quotations should be submitted to the undersigned on or before **10th November, 2026**.

(Prof. Sirsendu Sekhar Ray)
Head
Department of Biomedical Engineering
NEHU, Shillong

विभागाध्यक्ष / Head
बायोमेडिकल इंजीनियरी विभाग
Department of Biomedical Engineering
पूर्वोत्तर पर्वतीय विश्वविद्यालय
North-Eastern Hill University
शिलांग / Shillong, मेघालय / Meghalaya

दूरभाष/ Phone:03642723852

ईमेल/ Email: hodbme @nehu.ac.in

वेबसाइट/website:www.nehu.ac.in