ऊर्जा अभियांत्रिकी विभाग
पूर्वोत्तर पर्वतीय विश्वविद्यालय
जिला: पूर्वी खासी हिल्स, शिलांग - 793022
मेघालय (भारत)

Department of Energy Engineering
North-Eastern Hill University
District: East Khasi Hills, Shillong - 793022
Meghalaya (India)

Energy Engineering Department

No: ENE/Pur-P05/2026-27/04

Date: November 06, 2026

Tender Notice

Quotations are invited from reputed manufacturers/authorized dealers/vendors for supply of laboratory consumables in the Department of Energy Engineering, North-Eastern Hill University, Shillong, as per the given listed below.

PART: A

The list of chemical for laboratory is:

Sl.No	*Chemical Name*	*Particulars*	*Quantity*	*CAS Number*	*Price as per the quantity (In Rs.)*	*GST/ % Taxes (in Rs.)*	*Total price (in Rs.)*
1.	Titanium (IV) bromide ($TiBr_4$)	High purity analytical grade, 98% purity, crystalline/powder form, anhydrous, moisture-sensitive packaging.	25G	7789-68-6			
2.	Cesium bromide (CsBr)	High purity research grade (99.9%) trace metals basis), white crystalline powder, suitable for optical/perovskite applications.	100G	7787-69-1			
3.	Titanium(IV) chloride solution 1.0 M in methylene chloride ($TiCl_4$)	Analytical/Synthesis grade solution, specified concentration packed under inert gas, moisture-sensitive safety bottle.	100ML	7550-45-0			
4.	Caesium chloride (CsCl)	Ultra-pure/Biochemical grade (99.9%) trace metals basis), crystalline powder.	25G	7647-17-8			
5.	Tungsten Trioxide Nanopowder,60-90nm, (WO_3)	Nanopowder form, average particle size range: 60–90 nm, high purity (99.5%) trace metals basis), specific surface area details to be provided by vendor.	5G	1314-35-8			

6.	Caesium fluoride (CsF)	Analytical/Reagent grade (99.9%) purity), anhydrous, hygroscopic crystalline powder.	25G	13400-13-0			
7.	Titanium fluoride (TiF_4)	High purity research grade (98%)), powder form, moisture-sensitive.	10G	7783-63-3			
8.	Titanium (IV) iodide (TiI_4)	Ultra-pure analytical grade (99.9%) trace metals basis), crystalline/powder, light and moisture-sensitive.	2G				
9.	Molecular Sieves 4A	Laboratory grade, 4 Angstrom pore size, beads form (specify mesh size, e.g., 4–8 mesh), activated/ready for drying use.	50G	7720-83-4			
10.	Ethanol (Absolute)	99.9% purity, Laboratory/Analytical Reagent (AR) grade,.	500mL* 5	-			
11.	Methanol	Analytical Reagent (AR) 99.8%) purity, low water content, packaged in amber glass bottles or solvent-safe containers.	2.5L*2	-			
12	Isopropyl Alcohol	LR Grade, 99% Purity	500 ml	67-63-0			
13	Ethylenediaminetetra acetic Acid	Analytical Grade	100g				
14	Ascorbic Acid	Analytical Grade 99.7 %	100 g	23006			

PART: B

The list of glassware and Consumable are

Sl.No	***Consumable***	***Particulars***	***Pack size***	***Quantity***	***Unit Rate (In Rs.)***	***GST/% of Taxes (In Rs.)***	***Total Unit/ item Price (In Rs.)***	***Total Price (In Rs.)***
1.	Aluminium Foil	Roll		2				
2.	Micro centrifuge tube	2.0ml	500pcs	1				
3.	Pipettes Tips	1ml	250pcs	2				

4.	Pipette tips	100 µL	500pcs	1				
5.	Pipette Tips	5 ml	250pcs	2				
6.	Nitrile Gloves	medium/Small	100pcs	3				
7.	Quartz Cuvette (UV-Vis)	Standard Cell with Lid & Round bottom Dimension: 45x12.5x12.5 Volume: 3.5ml	2 Pcs	2				
8.	Cuvette for Zeta Potential	Omega, (Anton Paar)	5pcs	1				
9.	Tissue Paper		6Pcs	10				
10.	Single use syringe	(2.5ml)	100pcs	1				
11	Syringe filter	0.45µm	100pcs	1				
12	Halogen lamp	220-240v,150w	.1	20 nos				
13	Ear Muff for Wind tunnel	-	-	30 No.s				
14	Battery	AA		12 No				
15	Liquid Paraffin(Light)	500 ml	-	02 No				
16	Hand Gloves	-	-	2Box				
17	Glass Funnel	3 inches 75mm	-	02 No				
18	Glass beaker	500ml	-	02 No				
19	Pipe(Rubber)	5m length	-	1 No				
20	Soft Cotton Cloth	3mtr	-	2 No				

Interested parties must send their offer with separate technical and price bids (the technical and price bids must be sealed and the envelope must have proper demarcation of price and technical bids) to the Head, Department of Energy Engineering, NEHU, Shillong 793022 on or before 19 November' 2026 (before 04:00 pm). Quotation should be submitted in hard copy in a sealed envelope super-scribed as NIQ "No: ENE/Pur-P05/2026-27/04 dated 06/11/ 2026".

06/11/2026

HEAD
Department of Energy Engineering
North-Eastern Hill University
Shillong-793022

Head
Department of Energy Engineering,
NEHU, Shillong

GENERAL TERMS & CONDITIONS:

1. No separate tender paper will be issued from the office; one should only download the specifications/List from the University website.
2. The rates must be quoted on FOR Department of Energy Engineering, School of Technology, North-Eastern Hill University, Shillong basis.
3. The rates should be inclusive of all taxes with % of tax should be clearly indicated.
4. Quoted rates should be valid for at least for a period of 3 months.
5. The rates should be quoted along with supporting documents of specifications and technical features. A list of users may also be supported along with the quotation.
6. Details of availability of after sales/repair support will have to be furnished. After sales/repair support directly from manufacturer will be preferred.
7. The University reserves the right to accept or reject any or all the quotations without assigning any reason.
8. Quotations should reach the office of the Head, Department of Energy Engineering on or before 19 November 2026 (04:00 pm).
9. Not satisfying any of the above conditions will lead to cancellation of the quotation/bid.
10. All the supply has to be completed within 10 days from the date of supply order issued and final bills in triplicate has to be submitted in the department within these 10 days.
11. Firms should submit their GST Registration Certificate, Pan Card along with relevant certificates issued by the competent authority. Firms should submit their valid trading license issued by competent authority (as applicable)
12. . The payment (100%) will be made on receipt and acceptance of goods in full and in good condition at consignee premises. The payment will be made by the Finance Section of NEHU. Vendors/ Suppliers may contact the Finance Section of NEHU, for any subsequent payment related issues.