

National University of
Technology (NUTECH)
IJP Road, Sector I-12
Islamabad
Telephone: 051-5476805
106/SCM/NUTECH
25 August 2025

To:

Subject: Request for Quotation: - Purchase of Consumable Under MoST Funded Projects

Please provide quotation for following items. Quotes will be submitted in closed envelopes and must reach to SCM Office latest by 4 Sep 2025 before 1100 hrs.

Ser	Item Name/Size	Specification	A/U	Country of Origin	Qty	Est Unit Price (PKR)	Total Est Price (PKR)
1.	Reduced Graphene oxide powder	Research grade, High Conductivity >700 S/m, Compositions: Carbon, ≥80 wt. %, Nitrogen, >5 wt. %, Oxygen, <22 wt. % Merck Life Science (Sigma-Aldrich) or equivalent	mg	EU/US/UK acceptable Exact COO must be stated in the bid and appear on the label/invoice	250		
2.	Al foil battery grade	For coin cell fabrication and current collector at cathode, high purity ≥ 99.9% Thickness: 15 μm to 20 μm Treatment (coat side): chemically roughened/corona or carbon-coated , Ra ≈ 0.3–1.0 μm Back side: smooth	kg	EU/US/UK acceptable Exact COO must be stated in the bid and appear on the label/invoice	1		
3.	Cu foil battery grade	For coin cell fabrication Thickness: 8–12 μm Purity: ≥ 99.9% (battery grade) Resistivity: ≤ 1.72 μΩ·cm Width Tolerance: ±1 mm, Soft annealed (O) Single shiny Surface roughness (one side): Ra ≈ 0.3–1.0 μm	m	EU/US/UK acceptable Exact COO must be stated in the bid and appear on the label/invoice	10		

4.	Lithium hexafluoro phosphate	98%, Merck Life Science (Sigma-Aldrich) or equivalent	g	EU/US/UK acceptable Exact COO must be stated in the bid and appear on the label/invoice	5		
5.	Ethylene carbonate	98%, Merck Life Science (Sigma-Aldrich) or equivalent	g	EU/US/UK acceptable Exact COO must be stated in the bid and appear on the label/invoice	500		
6.	Dimethyl carbonate	98%, Merck Life Science (Sigma-Aldrich) or equivalent	ml	EU/US/UK acceptable Exact COO must be stated in the bid and appear on the label/invoice	500		
7.	Vinylene carbonate	Greater than 99%, Merck Life Science (Sigma-Aldrich) or equivalent	g	EU/US/UK acceptable Exact COO must be stated in the bid and appear on the label/invoice	100		
8.	Flouroethylene carbonate	99%, Merck Life Science (Sigma-Aldrich) or equivalent	g	EU/US/UK acceptable Exact COO must be stated in the bid and appear on the label/invoice	100		
9.	Nafion perfluorinated resin solution	5% in lower aliphatic alcohols and water, 15-20% water, Merck Life Science (Sigma-Aldrich) or equivalent	ml	EU/US/UK acceptable Exact COO must be stated in the bid and appear on the label/invoice	5		
Gross Total inclusive of all taxes							

1. Provide unit price of each item, Total price per item, Total price of all items without all applicable taxes and total price with all taxes.

2. Quote for above mentioned items should be on company's letterhead with sign and stamp.
3. Also mention date of quote, **NTN and STRN** number in your quotation.
4. Quality must be ensured.
5. Quotes must reach in SCM Office 2nd Floor Admin Block NUTECH Islamabad latest by 4 September **2025 not later than 1100 hrs.**
6. Quotes will be opened on 4 September **2025.**
7. Delivery period will be **07 days** after placing Purchase Order.
8. Please ensure delivery within stipulated time.
9. Rates shall be quoted on free delivery basis at NUTECH Islamabad.
10. **Business will not be awarded on package deal.**
11. Warranty/ Guarantee required **12 Months.**



Deputy Director
Supply Chain Management Office