

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

To:

Subject: Request for Quotation: - Procurement of Consumables for Manufacturing / Workshop Labs

Please provide quotation for following items. Quotes will be submitted in closed envelop and must reach to SCM Office latest by 30 April 2025 before 1100 hrs.

| Sr. | Item                           | Specifications   | A/U | Country Of Origin | Qty Req | Unit Price Including Tax | Total Price Including Tax |
|-----|--------------------------------|--|-----|-------------------|---------|--------------------------|---------------------------|
| 1.  | Lubrication Oil                | <ul style="list-style-type: none"> <li>CIRKAN C</li> <li>High Quality for Moving Parts</li> <li>ISO-VG-68 or</li> <li>Similar brand lubricating oil</li> </ul>   | Ltr | Any               | 60      |                          |                           |
| 2.  | Cutting Oil for CNC machine    | <ul style="list-style-type: none"> <li>Coolant for CNC Machines</li> <li>Coolant should be water slob</li> <li>Should protect machine from corrosion</li> <li>Viscosity of the coolant should be compatible with the machines already available in university lab</li> </ul> | Ltr | Any               | 40      |                          |                           |
| 3.  | Brass Specimen Torsion Testing | <ul style="list-style-type: none"> <li>Brass Specimen for torsion testing machine as per given dimensions:</li> <li>Length: 150mm</li> <li>Diameter: 12mm</li> <li>Grade: C360</li> <li>Type: Round Brass bar</li> <li>Drawing attached as Anx 'A'</li> </ul>                | No  | Any               | 10      |                          |                           |

|    |  |   |    |     |    |  |  |
|----|--|---|----|-----|----|--|--|
| 4. | <b>Aluminium Specimen Torsion Testing</b>  | <ul style="list-style-type: none"> <li>Aluminium Specimen for torsion testing machine as per given dimensions:</li> <li>Length: 150mm</li> <li>Diameter: 12mm</li> <li>Grade: 6082</li> <li>Type: Round aluminium bar</li> <li>Drawing attached as Anx 'A'</li> </ul> | No | Any | 10 |  |  |
| 5. | <b>Mild Steel specimen Torsion Testing</b> | <ul style="list-style-type: none"> <li>Mild steel Specimen for torsion testing as per given dimensions:</li> <li>Length: 150mm</li> <li>Diameter: 12mm</li> <li>Grade: 40</li> <li>Type: plain or ribbed bar</li> <li>Drawing attached as Anx 'A'</li> </ul>          | No | Any | 10 |  |  |
| 6. | <b>PVC pieces Impact Testing</b>           | <ul style="list-style-type: none"> <li>PVC pieces for impact testing machine as per given dimensions</li> <li>Length: 80mm</li> <li>Width: 10mm</li> <li>Thickness: 4mm</li> </ul>  | No | Any | 10 |  |  |
| 7. | <b>Acrylic pieces Impact Testing</b>       | <ul style="list-style-type: none"> <li>Acrylic pieces for impact testing machine as per given dimensions</li> <li>Length: 80mm</li> <li>Width: 10mm</li> <li>Thickness: 4mm</li> </ul>  | No | Any | 10 |  |  |
| 8. | <b>Teflon Pieces Impact Testing</b>        | <ul style="list-style-type: none"> <li>Teflon pieces for impact testing machine as per given dimensions</li> <li>Length: 80mm</li> <li>Width: 10mm</li> <li>Thickness: 4mm</li> </ul>   | No | Any | 10 |  |  |



|     |                                     |   |     |     |    |  |  |
|-----|-------------------------------------|---|-----|-----|----|--|--|
| 9.  | <b>PVC Pieces Creep Testing</b>     | <ul style="list-style-type: none"> <li>• PVC pieces for creep testing machine as per given dimensions attached as Anx 'B'</li> <li>•</li> </ul>   | No  | Any | 10 |  |  |
| 10. | <b>Acrylic Pieces Creep Testing</b> | <ul style="list-style-type: none"> <li>• Acrylic pieces for creep testing machine as per given dimensions attached as Anx 'B'</li> </ul>  | No  | Any | 10 |  |  |
| 11. | <b>Teflon Pieces Creep Testing</b>  | <ul style="list-style-type: none"> <li>• Teflon pieces for creep testing machine as per given dimensions attached as Anx 'B'</li> </ul>   | No  | Any | 10 |  |  |
| 12. | <b>Lead Pieces Creep Testing</b>    | <ul style="list-style-type: none"> <li>• Lead pieces for creep testing machine as per given dimensions attached as Anx 'B'</li> </ul>   | No  | Any | 10 |  |  |
| 13. | <b>Hacksaw Blade</b>                | <ul style="list-style-type: none"> <li>• Hacksaw Blades as per given dimension</li> <li>• Size: 10"</li> <li>• Pack of 10 Pcs</li> </ul>  | Pkt | Any | 2  |  |  |
| 14. | <b>Power Hacksaw Blade</b>          | <ul style="list-style-type: none"> <li>• Power Hacksaw Blade for Power Hacksaw machine available in university Lab</li> <li>• 727-650-50-2.5 mm</li> </ul>  | No  | Any | 3  |  |  |
| 15. | <b>Tungsten Set for Welding</b>     | <ul style="list-style-type: none"> <li>• Tungsten Set for Welding</li> <li>• 2.5mm gauge 02 No</li> <li>• 4mm gauge 02 No</li> </ul>  | No  | Any | 4  |  |  |
| 16. | <b>Kerosene Oil with container</b>  | <ul style="list-style-type: none"> <li>• Density range: 0.75-0.85 g/cm<sup>3</sup></li> <li>• Grade: K-2</li> <li>• Flash Point: 35-70 °C</li> <li>• Autoignition Temperature: 220 °C</li> <li>• Suitable container should be provided to store kerosene oil</li> </ul> | Ltr | Any | 10 |  |  |

|   |                                       |   |     |     |     |  |  |
|---|---------------------------------------|---|-----|-----|-----|--|--|
| 17.                                       | <b>Petrol with container</b>          | <ul style="list-style-type: none"> <li>87 octane regular fuel</li> <li>Sp. Gravity 60/60°F: 0.76 or better</li> </ul>   | Ltr | Any | 20  |  |  |
| 18.                                       | <b>Diesel with container</b>          | <ul style="list-style-type: none"> <li>Flash point: 54 °C min with ASTM D-93</li> <li>Autoignition point: 257 °C</li> </ul>   | Ltr | Any | 20  |  |  |
| 19.                                       | <b>Molasses</b>                       | <ul style="list-style-type: none"> <li>Molasses for casting purpose</li> </ul>  | Kg  | Any | 20  |  |  |
| 20.                                       | <b>Silica Sand</b>                    | <ul style="list-style-type: none"> <li>Silica sand for casting purpose</li> </ul>   | Kg  | Any | 30  |  |  |
| 21.                                       | <b>Talcum powder</b>                  | <ul style="list-style-type: none"> <li>Talcum powder for casting purpose</li> </ul>   | Kg  | Any | 3   |  |  |
| 22.                                       | <b>Cleaning Rags (cloth pieces)</b>   | <ul style="list-style-type: none"> <li>Cleaning Rags</li> <li>Cloth pieces for cleaning purpose</li> </ul>  | Kg  | Any | 50  |  |  |
| 23.                                       | <b>Welding earth cable set</b>        | <ul style="list-style-type: none"> <li>Welding earth cable set</li> <li>Length 2 mtr</li> </ul>   | Set | Any | 2   |  |  |
| 24.                                       | <b>Wooden pieces (Pakistani kail)</b> | <ul style="list-style-type: none"> <li>Small wooden pieces as per given dimension</li> <li>Thickness: 25 mm</li> <li>Width: 75 mm</li> <li>Length: 125 mm</li> <li>Type: Pakistani kail</li> <li>One large wood piece of dimension</li> <li>2" x 2" x 24" (inches)</li> </ul> | No  | Any | 201 |  |  |
| 25.                                       | <b>Hydraulic Oil</b>                  | <ul style="list-style-type: none"> <li>Hydraulic Oil for materials lab equipment</li> <li>Should be checked machine model for compatibility of the grade</li> </ul>   | Ltr | Any | 2   |  |  |
| <b>Gross Total inclusive of all taxes</b> |                                       |   |     |     |     |  |  |

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 30 April 2025 not later than 1100 hrs.
6. Quotes will be opened on 30 April 2025.
7. Delivery period will be **10 days** after placing Purchase Order.
8. Please ensure delivery within stipulated time.
9. Rates shall be quoted on free delivery basis at NUTECH Islamabad.



Deputy Director  
Supply Chain Management Office