

National University of  
Technology (NUTECH)  
IJP Road, Sector I-12  
Islamabad  
Telephone: 051-5476805  
106/SCM/NUTECH  
31 October 2024

To:  
Subject: Request for Quotation: - Calibration of Lab Equipment of Civil Engineering Department Labs

Please provide quotation for following items. Quotes will be submitted in closed envelop and must reach to SCM Office latest by 05 November 2024 before 1100 hrs.

Sr.	Items For Repair & Maintenance	Specification	A/U	Country Of Origin	Qty Req	Unit Price Including Tax	Total Price Including Tax
1.	Digital Compression Machine	<ul style="list-style-type: none"> <li>Compression machine 5000 kN capacity</li> </ul>	No	Italy	1		
2.	Compression Machine	<ul style="list-style-type: none"> <li>Compression machine 600 kN capacity</li> </ul>	No	Italy	1		
3.	Calibration of Dial Pressure Gauges	<ul style="list-style-type: none"> <li>Made in United Kingdom, UK.</li> <li>Serial numbers: H314-TQ312085-001, H314-TQ312059-001</li> <li>OEM: TecQuipment</li> <li>Maximum capacity of 200 kN/m<sup>2</sup> Used for measuring pressure applied by the load on the piston</li> </ul>	No	UK	2		
4.	Marshal Tester	<ul style="list-style-type: none"> <li>Power supply: 230 V 1 ph 50 Hz 900 W</li> <li>Dimensions: 650x400x1100 mm.</li> <li>Weight: 120 kg</li> </ul>	No	Italy	1		
5.	Bitumen Penetrometer	<ul style="list-style-type: none"> <li>Fully automatic test.</li> <li>Automatic identification of the needle contact point and needle positioning, avoiding any possible operator lack of concentration and ensuring a reliable repeatability of the results.</li> <li>Electro-magnetic needle probe release to perform the test.</li> </ul>	No	Italy	4		

		<ul style="list-style-type: none"> <li>• Automatic zero at the contact before starting penetration.</li> <li>• Penetration measurement thanks to a high-tech contactless displacement transducer with 0.01 mm resolution, in a range of 0 - 50 mm.</li> <li>• 7" touch screen display equipped with a user-friendly software and clear interface.</li> </ul> <p>Real time display of penetration/time curve, average result and test temperature.</p>					
6.	<b>Ductility Apparatus</b>	<ul style="list-style-type: none"> <li>• Fully automatic test.</li> <li>• Automatic identification of the needle contact point and needle positioning, avoiding any possible operator lack of concentration and ensuring a reliable repeatability of the results.</li> <li>• Electro-magnetic needle probe release to perform the test.</li> <li>• Automatic zero at the contact before starting penetration.</li> <li>• Penetration measurement thanks to a high-tech contactless displacement transducer with 0.01 mm resolution, in a range of 0 - 50 mm.</li> <li>• 7" touch screen display equipped with a user-friendly software and clear interface.</li> <li>• Real time display of penetration/time curve, average result and test temperature.</li> </ul>	No	Italy	1		
7.	<b>Direct Shear Testing Machine</b>	<ul style="list-style-type: none"> <li>• Capacity 600kN</li> <li>• Piston Stroke 150mm</li> <li>• Max pressure 200</li> <li>• Weight 1850kg</li> <li>• Height 2850mm</li> </ul>	No	UTEST Italy	1		

8.	<b>Total Station</b>	<ul style="list-style-type: none"> <li>Made in China</li> <li>Model N6+2" South</li> <li>30x / 1 " / 5000m</li> </ul>	No	China	2			
9.	<b>Total Station</b>	<ul style="list-style-type: none"> <li>Made in Italy</li> <li>Stonex R1 Plus</li> <li>600m in reflector less mode and up to 5.000m using a single prism, with millimeter accuracy</li> </ul>	No	Italy	1			
10.	<b>Total Station</b>	<ul style="list-style-type: none"> <li>Made in China</li> <li>Mato MTS-1202R</li> <li>Accuracy-2mm+2ppmxD Minimum Count- 1mm</li> </ul>	No	China	2			
11.	<b>Total Station</b>	<ul style="list-style-type: none"> <li>Made in China</li> <li>Hi Target HTS220R</li> <li>2mm + 2ppm with Reflector/ 3mm + 2ppm Reflector less</li> <li>Angular Accuracy 2"</li> </ul>	No	China	1			
12.	<b>Theodolite</b>	<ul style="list-style-type: none"> <li>Made in China</li> <li>Setl Digital Theodolite SDJ-02</li> <li>Magnification Ratio 30x Effective Aperture of Object Lens 45mm</li> </ul>	No	China	3			
13.	<b>Theodolite</b>	<ul style="list-style-type: none"> <li>Made in China</li> <li>Deuite DGTO2</li> <li>Magnification Ratio 30x Effective Aperture of Object Lens 45mm</li> </ul>	No	China	3			
<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 **05 November 2024 not later than 1100 hrs.**

6. Quotes will be opened on **05 November 2024.**
7. Completion time **30 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. **100% payment** will be made after successful completion of the order.
11. The validity period of quotations must be indicated and should be **30 days** from the date of opening of financial offer.
12. Req of cert for test data result.
13. Req of Calibration.

Deputy Director  
Supply Chain Management Office