



# Bangladesh University of Business and Technology (BUBT)

*Committed to Academic Excellence*

Plot No. 77-78, Main Road, Rupnagar, Mirpur-2, Dhaka-1216, Bangladesh.

PABX: 48036351-3, Fax: 88-02-48036355, Admission Hotline: 01810-033733, E-mail: info@bubt.edu.bd

f facebook.com/BUBTOfficial, Web site: www.bubt.edu.bd, Online Admission: admission.bubt.edu.bd

Ref: BUBT-Reg-1790-09-25

Date: 09-09-2025

## Invitation of Tender/Quotations for Procurement of Lab Equipment for Geotechnical Engineering Lab

Sealed Quotations are hereby invited from the bonafied Importers/ Suppliers/ Distributors for the supply Lab Equipment to the Bangladesh University of Business and Technology (BUBT) as per specifications mentioned below:

Sl. No.	Specification	Quantity	Unit price	Total price
01.	Sand Cone Density Apparatus Origin: Bangladesh, Manufacture: Bangladesh ASTM Standard, ASTM D1556, AASHTO T181, T191 Sand Density Cone Set: 6.5" Size : 30mm x 30mm x 60mm One Bases plater Slandered accessorizes	01 set		
02.	Casagrande apparatus (For Liquid Limit) • Division: 0.1m • Standard: A: BS. NF • Certification: ISO 9001 • Transport Package: 9mm and 15mm Plywood Package • Trademark: civittest • Origin: China	03		
03.	Unconfined Compression Testing Machine □ Model: YYW-2, Brand: CL. Made in: China	01		
04.	Relative Density Apparatus Made in BD i. Vibrating Table, ii. Mold Assembly consisting of a standard mold, iii. Guide sleeves, iv. Surcharge base-plate, v. Surcharge weights, vi. Surcharge base-plate handle, vii. Dial-indicator gage, viii. Balance (1 gm to 35 kg) ix. Scoop, x. Straightedge.	01		
05.	Cone Penetrometer Apparatus □ <b>Measurement Range:</b> • Sinking Depth: 0-14.5 cm • Sinking Volume: 0-229.3 cm <sup>3</sup> □ <b>Minimum Scale Value:</b> • Sinking Depth Accuracy: 1 mm □ <b>Cone Geometry:</b> • Cone Angle: 30°, Height: 145 mm • Base Diameter: 76 mm □ <b>Cone and Scale Weight:</b> • Total Weight: 300 ± 2 grams □ <b>Instrument Dimensions &amp; Structure:</b> • Size: 360 × 300 × 920 mm • Total Weight: ~20 kg • Main Components: Base, support column, dial, cone, and material container • Made in China.	01		



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Sl. No.	Specification	Quantity	Unit price	Total price
06.	Balance (0.2 gm to 10 kg) Model : DS610C Brand : DIGISCALE Origin : Germany Capacity :10 kg Division :0.2g	01		
07.	Sensitive Balance (0.01 to 600gm) Digital Precision Balance Capacity: 0.01gm to 600 gm Readability: Min. 0.2gm Units: Gram, GSM, Pcs Counting, Tola, OZ etc. Model: EK600i, Brand: AND, Korea	01		
08.	<ul style="list-style-type: none"><li>Proctor Compaction Mold (Dia= 4 inch, Height= 4.5 inch</li><li>Standard Proctor Compaction Hammer 5.5lb (2.5kg) and drop 12in (305mm)</li><li>Modified Proctor hammer. 10lb hammer with 18in (457mm) drop height</li></ul>	2 set		
09.	Grinder Machine High speed Commercial 1.5Kg Electric Dry soil & Herbs Spices Grinder. Rated Power: 3000W, Voltage (V): 220V, Brand: comet	01		
10.	Digital Slide Caliper 8 inch/200mm Brand: Mitutoyo, Origin: Japan, Made in China	01		
11.	Sieve Set (ASTM)( 4.75 mm, 2.36mm, 1.18mm, 0.6mm, 0.30mm, 0.15mm, 0.075mm, pan )	1 set		
12.	Volumetric Shrinkage Limit Apparatus Porcelain Dish 120mm dia. <ul style="list-style-type: none"><li>Prong Plate</li><li>Aluminum Moisture Content Tin - Ø:45 mm h:10 mm, 2 pcs.</li><li>Aluminum Moisture Content Tin - Ø:55 mm h:35 mm</li><li>Spatula 120 mm</li><li>Graduated Glass Cylinder 25 ml</li><li>Carrying Case, ORIGIN: TÜRKİYE</li></ul>	2 set		
13.	Core Cutter Apparatus for Field Density Test. Cylindrical steel core cutter: Height: 130 mm, internal dia:100±2 mm, Steel dolly: Height: 25 mm, Internal dia:100 mm, Steel Rammer: Solid mild steel foot of 140 mm diameter and 75 mm height. The overall height of the rammer, including the foot and staff, is approximately 900 mm. Weight approximately 9 kg. <ul style="list-style-type: none"><li>A palette knife 1 pc</li><li>A short-handled hoe 1 pc</li><li>A pickaxe 1 pc</li><li>Straightedge 1 pc</li></ul>	1 set		





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## Terms & Conditions:

1. The price Quotation must be submitted at the BUBT Tender Box or submitted to [procurement@bubt.edu.bd](mailto:procurement@bubt.edu.bd) on or before **15 September, 2025**.
2. Warranty, after sales service period and other facilities must be mentioned in the tender/quotation.
3. The University reserves the right to accept or reject any quotation as it may deem fit.
4. The product must be supplied within 07 (seven) days from the date of issue of work order.
5. Delivery must be made at the BUBT campus by the supplier at his own cost.
6. The quoted price must be inclusive of **VAT and Tax** as per Bangladesh Govt. rules; otherwise, the Quotation shall not be accepted.
7. Payment will be made by A/C payed cheque after successful delivery and obtaining quality report.

  
09/09/2025

(Md. Zahidul Islam)

Head of Procurement, BUBT

## Distribution:

1. Importer/ Supplier
2. BUBT Notice Board
3. BUBT Web side

## Copy for information is to:

1. PS to the Vice Chancellor
2. Treasurer, BUBT
3. P.O. to Registrar
4. Chairman, Department of Civil Engineering
5. Joint Director of Accounts
6. Office Copy

  
09.09.2025