



Republic of the Philippines  
**SOUTHERN LUZON STATE UNIVERSITY**  
Lucban, Quezon

REQUEST FOR QUOTATION

**LABORATORY EQUIPMENT FOR GEOTECHNICAL ENGINEERING/SOIL MECHANICS (CEN - CE)**

**Purchase Request No. 2023-02-0363**  
**Approved Budget for the Contract: ₱ 350,000.00**


The Southern Luzon State University through the Bids and Awards Committee invites interested firms/supplier to submit quotation for the procurement of Laboratory Equipment for Geotechnical Engineering/Soil Mechanics (CEN - CE) to apply the sum of Three Hundred Fifty Thousand Pesos Only (₱ 350,000.00) inclusive of VAT, being the Approved Budget for the Contract (ABC), details as follows:

| Qty. | Unit | ITEM/S DESCRIPTION   |
|------|------|--|
| 1    | pc   | Laboratory Oven<br>Origin: preferable USA; Capacity: 51.8L; Temperature range is from ambient to 232°C |
| 1    | set  | Soil Permeability Test Device Set<br>Constant & Falling Head Permeability Test Combined - HM - 892     |

1. The quotation must be submitted (can also be send thru email at the contact details listed below) or to the Office of the Procurement Office/Bids and Awards Committee, Southern Luzon State University, 2<sup>nd</sup> Fir. Hermano Pulii Building, and shall be received by the Committee.

E-mail : [slsuprocmement2021@gmail.com](mailto:slsuprocmement2021@gmail.com)

2. The SLSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. Southern Luzon State University SLSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.

  
**Samuel T. Sacopia**  
Head, Procurement office 7029  
Southern Luzon State University  
Lucban, Quezon  
Tel. No.: (042)540-6519



Republic of the Philippines  
**SOUTHERN LUZON STATE UNIVERSITY**  
Lucban, Quezon

**REQUEST FOR QUOTATION**

|  |                             |
|--|-----------------------------|
| Office/End-User: <b>College of Engineering</b> | Date: _____                 |
| COMPANY NAME: _____                            | PR No.: <b>2023-02-0363</b> |
| ADDRESS : _____                                | TIN No.: _____              |
| TEL NO./FAX NO. : _____                        |                             |

Please quote your lowest price on the item(s) listed below, subject to the Terms & Conditions stated below and submit your quotation duly signed by your representative not later than \_\_\_\_\_ of \_\_\_\_\_ in the return envelope attached herewith to the Procurement office.

**TERMS and CONDITIONS**

- All entries must be typewritten or legibility written.
- Delivery period within \_\_\_\_\_ upon conforme of the approved Purchase Order (P.O). Administrative penalties to Sec. 69 of the Revised IRR-RA 1984 shall be imposed for non-delivery without valid reason.
- Warranty shall be for a minimum of three (3) months for Supplies & Materials; (1) one year for Equipment from date of acceptance by the end-user.
- Price validity shall be for a period of sixty (60) calendar days.
- Suppliers required to submit updated documents yearly such as G-EPS Registration, Certificate of Tax, Mayor's Permit, DTI, Bank Name/Account and Branch for evaluation of the Procurement Office upon submission of the quotation.
- Bidders shall submit complete specifications showing products certification, if applicable.
- Please indicate the brand for each items being offered.
- The Approved budget ceiling for this procurement is     PHP 350,000.00    .

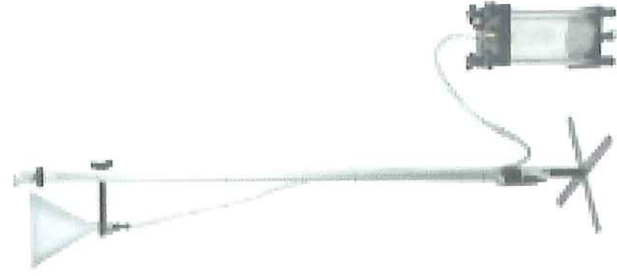
**SAMUEL T. SACOPLA**  
Head, Procurement Office

| Item # | Qty. | Unit | ITEM/S DESCRIPTION  | Unit Price | Total Cost |
|--------|------|------|---|------------|------------|
|        | 1    | pc   | Laboratory Oven<br>Origin: preferable USA; Capacity: 51.8L; Temperature range is from ambient to 232 °C |            |            |
|        | 1    | set  | Soil Permeability Test Device Set<br>Constant & Falling Head Permeability Test Combined - HM - 892      |            |            |
|        |      |      | *see attached document for reference  |            |            |
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Source of Fund: \_\_\_\_\_ Warrantly: \_\_\_\_\_  
Delivery Period: \_\_\_\_\_ Price Validity: \_\_\_\_\_  
After having carefully need & accepted your General Conditions, We quote you on the item(s) at prices note above. If the space of provider on the Delivery Period, Warranty & Price Validity are left blank, it means that I concur w/ the Terms & Conditions specified by SLSU Procurement Office.

Printed Name/Signature/Date \_\_\_\_\_

# SOIL PERMEABILITY TEST DEVICE ( CONSTANT AND FALLING HEAD PERMEABILITY TEST COMBINED)



## Description

## Specifications

## Questions?

- HM-891: 2.5in (63.5mm) Diameter
- HM-892: 3.0in (76.2mm) Diameter
- HM-893: 4.5in (114.3mm) Diameter
- HM-894: 6.0in (152.4mm) Diameter
- HM-895: 9.0in (228.6mm) Diameter

## Chamber Dimensions

- HM-891: 12.0lb (5.44kg)
- HM-892: 12.0lb (5.44kg)
- HM-893: 15.0lb (6.80kg)
- HM-894: 20.0lb (9.07kg)
- HM-895: 42.0lb (19.05kg)

## Estimated Shipping Weight

## ACCESSORIES



Single-Tube Manometer with  
Constant-Head Reservoir



Compaction Hammer for  
Granular Soil Permeability



Constant Head Tank



**3.0in Filter Paper (Grade 55)**

**6.0in Filter Paper (Grade 55)**



**Features:**

- Clear acrylic chamber for easy viewing
- Several models to accommodate a wide range of particle top sizes

**Included Items:**

- Constant/Falling Head Permeability Test Set
  - Single-Tube Manometer w/ Constant Head Reservoir
  - 2 Porous Stones (2.5—4.5in Chamber Size Only)
  - 2 Perforated Plates (6—9in Chamber Size Only)
  - Tubing and Fittings

**Accessories:**

- HMA-840 **Single-Tube Manometer w/ Constant-Head Reservoir** connects to the permeameter port and is required for use in constant head testing to measure soil permeability. It is included and can also be purchased as an additional unit
- HMA-836 **Permeability Compaction Hammer** has sliding weight with adjustable drop height and 2in (51mm) diameter tamping foot
- HMA-837 **Constant Head Tank** for flow control of water during constant head permeability testing of soils
- HMA-774 **3in Filter Paper Grade 55** for use with HM-892 3in Constant/Falling Head Test Set to prevent blockage of pores
- HMA-776 **6in Filter Paper Grade 55** is used with HM-894 6in Constant/Falling Head Test Set to prevent blockage of pores

#### Features:

- 1.83ft<sup>3</sup> (51.8L) capacity
- 450°F (232°C) maximum temperature with  $\pm 3^{\circ}\text{C}$  uniformity for drying and controlled heating applications
- Hydraulic thermostat
- Forced-Air convection
- Special fan and air transfer plenum maintain a uniform temperature
- Door-mounted dial thermometer
- 3 shelf capacity accommodates a variety of uses

#### Included Items:

- 1.83ft<sup>3</sup> Lab Oven (120V, 60Hz or 230V, 50-60Hz)
- Three shelves
- Cord and plug
- Door-mounted dial thermometer

#### Accessories:

- BOA-32 **Extra Shelf for Quincy Lab Oven** increases drying and heating capacity
- BOA-5 **Factory-Installed 12hr Timer for Bench and Lab Ovens** shuts off the oven at selected elapsed time and has a hold feature
- BOA-6 **Dual-Range In-Door Thermometer** provides verification of chamber temperature during operation