



Republic of the Philippines
SOUTHERN LUZON STATE UNIVERSITY
Lucban, Quezon

REQUEST FOR QUOTATION

HAMMER TESTING (PDO)

Purchase Request No. 2024-06-1379 & 2024-06-1380

Approved Budget for the Contract: P=60,000.00

The Southern Luzon State University through the Bids and Awards Committee invites interested firms/supplier to submit quotation for the procurement of **Hammer Testing (PDO)** to apply the sum of **Sixty Thousand Pesos Only (P= 60,000.00)** inclusive of VAT, being the **Approved Budget for the Contract (ABC)**, details as follows:

Qty.	Unit	ITEM/S DESCRIPTION
1	lot	Hammer Test of concrete structures for Research and Development Center for Mt. Banahaw Studies Bldg.
1	lot	Hammer Test of concrete structures for International Affairs and Graduate School Bldg.

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, 2nd Flr. Hermano Puli Building, and shall be received by the Committee.

E-mail : slsuprourement@slsu.edu.ph

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.


MARIDEL C. ZABELLA
Head, Procurement Office
Southern Luzon State University
Lucban, Quezon
Tel. No.: (042)540-6519

Republic of the Philippines
Southern Luzon State University
Planning & Development Office
Lucban, Quezon

PROJECT TITLE : Hammer Test of concrete structures for Research and Development Center for Mt. Banahaw Studies

PROJECT LOCATION : Brgy. Ayuti, Lucban Quezon

OWNER : Southern Luzon State University

PROJECT DURATION : 7 Calendar Days (Except Regular Holidays)

SUBJECT : Scope of Works

SCOPE OF WORKS

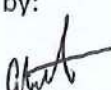
I. GENERAL REQUIREMENTS

- Mobilization – Mobilization shall include all activities and associated cost for transportation of contractor's personnel, equipment and material supplies to the site.
- Safety Program & Policy - The contractor will shoulder all the safety/protective equipment's that will be used for testing, such as safety shoes, safety helmet, first aid kit/meds, specialized PPE and safety warning devices in the duration of the project.
- Demobilization – Demobilization shall include all activities and cost for removing personnel, equipment and cleanup after completion of project.

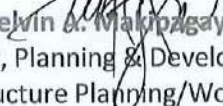
II. HAMMER TEST

- The contractor shall provide all the necessary tools, equipment's and material's needed to test the compressive strength of the concrete structures.
- All concrete structures to be tested shall be approved by the university authorized representative.
- The contractor shall be responsible for the preparation of the concrete structures to be test.
- The contractor will provide the results signed and sealed by an accredited material engineer.

Prepared by:


Engr. Joe Marino P. Abutal
QA/QC Engineer

Recommending Approval:


Engr. Melvin A. Makipagay
Director, Planning & Development Office
Infrastructure Planning/Works/Project Dev.

Approved by:


Dr. Frederick T. Villa
University President

Republic of the Philippines
Southern Luzon State University
Planning & Development Office
Lucban, Quezon

PROJECT TITLE : Hammer Test of concrete structures for Research and Development Center for Mt. Banahaw Studies

PROJECT LOCATION : Brgy. Ayuti, Lucban Quezon

OWNER : Southern Luzon State University

SUBJECT : Methodology

METHODOLOGY

I. Rebound Hammer Test:

Rebound Hammer test is a non-destructive testing method of concrete which provide a convenient and rapid indication of the compressive strength of the concrete. The rebound hammer is also called as Schmidt hammer that consist of a spring controlled mass that slides on a plunger within a tubular housing. The operation of rebound hammer is when the plunger of rebound hammer is pressed against the surface of concrete, a spring controlled mass with a constant energy is made to hit concrete surface to rebound back. The extent of rebound, which is a measure of surface hardness, is measured on a graduated scale.

II. Objective of Rebound Hammer Test:

1. To determine the compressive strength of the concrete by relating the rebound index and the compressive strength.
2. To assess the uniformity of the concrete.
3. To assess the quality of the concrete based on the standard specifications
4. To relate one concrete element with other in terms of quality.

III. Procedure for Rebound Hammer Test:

1. Procedure for rebound hammer test on concrete structure starts with calibration of the rebound hammer.
2. The concrete surface should be smooth, clean and dry.
3. Ant loose particles should be rubbed off from the concrete surface with a grinding wheel or stone, before hammer testing.
4. Rebound hammer test should not be conducted on rough surfaces as a result of incomplete compaction, loss of grout, spalled or tooled concrete surface.
5. The point of impact of rebound hammer on concrete surface should be at least 20mm away from edge or shape discontinuity.
6. Ten readings of rebound number are taken at each point of testing and an average of value of the readings is taken as rebound index for the corresponding point of observation on concrete surface.

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PROJECT TITLE : Hammer Test of concrete structures for International Affairs and Graduate School Bldg.

PROJECT LOCATION : Brgy. Kulapi, Lucban Quezon

OWNER : Southern Luzon State University

PROJECT DURATION : 7 Calendar Days (Except Regular Holidays)

SUBJECT : Scope of Works

SCOPE OF WORKS

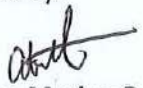
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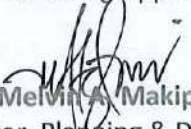
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
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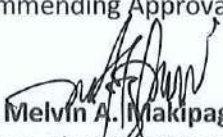
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