

ANNEX "B"

Technical Specifications

<p>I. Background</p> <p>SLSU Main Campus (hereinafter, the Procuring Entity) intends to purchase various new technical and scientific equipment outlay for the College of Engineering and Technology to be able to improve its delivery of instructions by providing quality equipment to reinforce students learning by bridging theory or concepts to practice.</p>		
<p>II. Technical Specifications</p> <p>The goods must be brand-new and of a reputable brand. Refurbished equipment are not acceptable.</p> <p>The supplier shall provide SLSU Main Campus the Goods with the following minimum specifications:</p>		<p>Statement of Compliance</p>
Item	Quantity	Minimum Specifications
1	1 unit	<p>➤ Triaxial Testing Machine</p> <p>Specifications: (Main Equipment with all accessories confirming ASTM and BS 1377 Standards)</p> <ul style="list-style-type: none"> -Loading Frame 50kN capacity, 230V -Can perform UU, CD and CU -Infinity variable speed from 0.00001 mm/min. to 50.8 mm/min. -Microprocessor controlled with over travel alarm and water-proof membrane keyboard.
2	1 set	<p>➤ Advance Instructional Model Set (ME-6992B, PS-2199, SE-8759, ME-7566)</p> <p>Instructional Model Set Advanced Structure Set... ME-6992B Load Cell & Amplifier Set (includes four Load Cells)... PS-2199 Hooked Mass Set... SE-8759 Large Slotted Mass Set... ME-7566 Motion Sensor... PS-2103A Rubber Cord (Spool 30m)... ME-8986</p> <p>Advance Structure Set includes:</p> <ul style="list-style-type: none"> • Force Platform Bracket (2 pcs) • I-Beam #5 (24pcs) 24 cm long • I-Beam #4 (54 pcs) 17 cm long • I-Beam #3 (54 pcs) 11.5 cm long • I-Beam #2 (24 pcs) 8 cm long • I-Beam #1 (24 pcs) 5.5 cm long • Flex I-Beam #5 (10 pcs) 24 cm long • Flex I-Beam #4 (18 pcs) 17 cm long • Flex I-Beam #3 (18 pcs) 11.5 cm long • Flat beams (16 ea. of 3 lengths) • Axles (2 ea. of 3 lengths) • Connectors (42 pcs) • Cord Tensioning Clips (32 pcs)

		<ul style="list-style-type: none"> • Round and Flat Connectors (6 ea.) • PAStack fasteners (6 pcs) • Angle and Straight Connectors (24 ea.) • Sliding Connector (12 pcs) • Pulleys, O-rings, Spacers (12 ea.) • Collets (24 pcs) • Drive Wheel with Rubber Tire (4 pcs) • Structures Rod Clamps (2 pcs) • Screws (300 pcs) • Yellow Cord (1 roll) • Instruction Menu 	
3	1 set	<p>Triaxial Testing Machine Accessories</p> <p>Accessories:</p> <ul style="list-style-type: none"> -Standard triaxial cell for sample sizes 35 to 50 mm dia. -Max. working pressure 1700kPa. Four inlet points two complete with no-Volume change valves. -Complete 38m dia. Sample accessories (Buse adapter, porous cap, membrane placing tool, hand sampler and all other to perform complete test) -Bladder air/water interface with 1000 kPa banded chamber for both cell and back pressure. -Triaxial panel two way, air regulators. Pressure gauge range 0-1000 kPa x 1 kPa division. -Double burette Volume Change Apparatus. -3 channel digital readout for pore pressure measurement. -De-Airing Block Standard triaxial cell -Pressure transducers 0-10 bar -Air drying unit for use with silica gel with indicator. -Portable Vacuum pump, free air displacement 75 p/min, ultimate vacuum 0.1 Mbar, 230V/50Hz/1ph -De-Airing water tank, easy internal cleaning system. -Valve panel for use with de-airing tank -Load rings with 5kN capacity and strain dial gauges with 30mm travel, 0.001 mm subdivisions -With installation training and periodic maintenance. 	
III. Terms of Technical Support			
1	The Supplier shall provide 24/7 telephone, e-mail, chat, and remote technical support services covering all Goods with a two-day response time from SLSUs posting of support request.		
2	The Supplier shall provide next-business-day onsite support for technical issues not resolved through the actions described in the preceding paragraph. Hardware defects/errors in any component of the Goods shall automatically require onsite support.		
IV. Warranty			

1	The Supplier shall replace Goods found to have satisfactory defects immediately.	
2	The Goods must have a minimum one-year warranty inclusive of cost of replacement/repair of parts and labor.	
V. Delivery and Retrieval		
1	The Supplier shall deliver the goods within thirty (30) calendar days from the receipt of the Notice to Proceed.	
2	The Supplier must repair Goods that are under warranty within five (5) working days.	
	In case replacement or repair will take longer than five (5) working days, the Supplier shall provide a temporary replacement unit of equal capability and features as the item to be replaces/repaired.	
VI. Terms of Payment		
1	All payments shall be inclusive of Value-Added Tax (VAT) and other lawful charges.	
VII. Miscellaneous		
1	The Supplier shall agree with the definitions and terms found in the General Conditions of Contract (GCC) and Special Conditions of Contract (SCC) contained in the Philippine Bidding Documents for Procurement of Goods issued by the Government Procurement Policy Board (GPPB).	

Note:

Bidder must state compliance to each of the provisions in the Terms of Reference/Technical Specifications, as well as to the Schedule of Requirements. The STATEMENT OF COMPLIANCE must be signed by the authorized representative of the Bidder, with proof of authority to sign and submit the bid for and in behalf of the Bidder concerned. If the Bidder is a joint venture, the representative must have authority to sign for and in behalf of the partners to the joint venture.

Conformé:

[Signature/s]_____
[Name of Bidder's Authorized Representative/s]_____
[Position]_____
[Date]