

## ANNEX "A"

### *Section VI. Schedule of Requirements*

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
				<i>Please refer to the Technical Specifications (Section VII)</i>
1	<p>➤ <b>Triaxial Testing Machine</b>                      Specifications: (Main Equipment with all accessories confirming ASTM and BS 1377 Standards)                      -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 waterproof membrane keyboard.</p>	1 unit	1 unit	<b>30 CD</b>
2	<p>➤ <b>Advance Instructional Model Set (ME-6992B, PS-2199, SE-8759, ME-7566)</b>                      Instructional Model Set                      Advanced Structure Set... ME-6992B                      Load Cell &amp; 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                      Advance Structure Set includes:                      • Force Platform Bracket (2 pcs)</p>	1 set	1 set	<b>30 CD</b>

	<ul style="list-style-type: none"> <li>• I-Beam #5 (24pcs) 24 cm long</li> <li>• I-Beam #4 (54 pcs) 17 cm long</li> <li>• I-Beam #3 (54 pcs) 11.5 cm long</li> <li>• I-Beam #2 (24 pcs) 8 cm long</li> <li>• I-Beam #1 (24 pcs) 5.5 cm long</li> <li>• Flex I-Beam #5 (10 pcs) 24 cm long</li> <li>• Flex I-Beam #4 (18 pcs) 17 cm long</li> <li>• Flex I-Beam #3 (18 pcs) 11.5 cm long</li> <li>• Flat beams (16 ea. of 3 lengths)</li> <li>• Axles (2 ea. of 3 lengths)</li> <li>• Connectors (42 pcs)</li> <li>• Cord Tensioning Clips (32 pcs)</li> <li>• Round and Flat Connectors (6 ea.)</li> <li>• PAstrack fasteners (6 pcs)</li> <li>• Angle and Straight Connectors (24 ea.)</li> <li>• Sliding Connector (12 pcs)</li> <li>• Pulleys, O-rings, Spacers (12 ea.)</li> <li>• Collets (24 pcs)</li> <li>• Drive Wheel with Rubber Tire (4 pcs)</li> <li>• Structures Rod Clamps (2 pcs)</li> <li>• Screws (300 pcs)</li> <li>• Yellow Cord (1 roll)</li> <li>• Instruction Menu</li> </ul>			
3	<p>➤ <b>Triaxial Testing Machine Accessories</b></p> <p>Accessories:          -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)</p>	1 set	1 set	<b>30 CD</b>

	<ul style="list-style-type: none"> <li>-Bladder air/water interface with 1000 kPa banded chamber for both cell and back pressure.</li> <li>-Triaxial panel two way, air regulators. Pressure gauge range 0-1000 kPa x 1 kPa division.</li> <li>-Double burette Volume Change Apparatus.</li> <li>-3 channel digital readout for pore pressure measurement.</li> <li>-De-Airing Block Standard triaxial cell</li> <li>-Pressure transducers 0-10 bar</li> <li>-Air drying unit for use with silica gel with indicator.</li> <li>-Portable Vacuum pump, free air displacement 75 p/min, ultimate vacuum 0.1 Mbar, 230V/50Hz/1ph</li> <li>-De-Airing water tank, easy internal cleaning system.</li> <li>-Valve panel for use with de-airing tank</li> <li>-Load rings with 5kN capacity and strain dial gauges with 30mm travel, 0.001 mm subdivisions</li> <li>-With installation training and periodic maintenance.</li> </ul> <p>Warranty</p>			
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