

11. Mining Engineering Lab Equipment

SR No	DESCRIPTION OF EQUIPMENT (TECHNICAL DETAILS)
1	2
1	<p>AC Circuit Software Base Frame with Power Supply</p> <p>DL 3155M07</p> <p>DL3155M07SW</p> <p>DL3155AL2</p>
2	<p>Diode and Uncontrolled Rectifiers</p> <p>DCA 201.1</p>
3	<p>Vibration Meter</p> <p>Strong aluminum case.</p> <p>Model : Vibracord Gaia</p> <p>Brand : Vibraquipo</p> <p>Country of Origin : pain</p> <p>High contrast illuminated LCD screen for a perfect view under all light conditions.</p> <p>One 3-Axis block of geophones.</p> <p>One Microphone for air-pressure optional).</p> <p>Frequency response: 2-250 Hz ,1-315 Hz</p> <p>Sample rate : 1024 sps</p> <p>Trigger modes : Automatic</p> <p>Data transfer modes : SD Card</p> <p>Data storage memory : 1000 records</p> <p>Dimensions (mm) : 165x105x55 mm</p>
4	<p>Concrete Cube Mould</p> <p>(6" x 6" x 6") (34-4570)</p> <p>150 mm Cube Mould, 4 parts with Clamp type, Cast Iron Construction,BS EN Compliant.</p>

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5	<p>Slump Test Set (34-0192)</p> <p>BS and ASTM comprising slump cone, base plate, steel rule, tamping rod and funnel</p> <p>Unit Consists of:</p> <p>Tamping Rod (34-0130)</p> <p>Steel Rule (34-0140)</p> <p>Base Plate (34-0160)</p> <p>Slump Cone Funnel (34-0180) Slump Test Set(34-0192)</p>
6	<p>Light Weight Deflectometer, 10Kg, Deluxe, Manufacturer Information HD-4149.3F</p> <p>Manufacturer Information</p> <p>Item Description</p> <p>Light Weight Deflectometer, 10Kg, D</p> <p>ASTM E2815-11; TP BF-StB B8.3; TB 10102-2004</p> <p>Accessories</p> <p>LWD Transport Cart , HD-4129.01A (1)</p> <p>Transport Box for LWD , HD-4129.05A (1)</p> <p>Printer Paper</p> <p>HD-4129.5 (10)</p> <p>Units include:</p> <ul style="list-style-type: none"> -The LWD,-PC Software - Android App (HD-4129.3F and HD-4129.3F only) -Portable Printer (USB)

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7	<p>Microwave Soil Moisture Meter</p> <p>Brand Name: NDT James</p> <p>Model Number : T-T-100</p> <p><u>Specifications</u></p> <p>Moisture Range : 0-20% by Dry Weight</p> <p>Frequency: 50 Mhz Power : 2 AA</p> <p>Batteries Display : 2 x 16 Char. Trans - reflective</p> <p>Data Link USB</p> <p>Weight : 1.8 kg 4lbs. (4lbs.)</p> <p>Length Extended : 1000mm (36 inches)</p> <p>Data Storage : Greater than 1000 Readings</p> <p>2 year warranty</p>
8	<p>RTK (Real-Time Kinematic)</p> <p>Brand: Geomax, Model : Zenith 35 pro,</p> <p>(One Base + One Rover + One 8" Screen Android Tablet Controller, External Radio)</p> <p>Item Description</p> <p>Geomax GPS/GNSS Zenith35pro Series</p> <p>(One Base + One Rover + One 8" Screen Android Tablet Controller, External Radio)</p>
9	<p>Automatic Level</p> <p>- Geomax</p> <p>- ZAL 128</p>
10	<p>Fiberglass Measure Tape</p> <p>- 395320TR 18m 300</p> <p>- Keson</p>

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11	Digital Sound Level Meter (Model no. 94173/407730) Brand -Extech, USA
12	Vibration Meter -GM-63B -Benetech