






Indicative Package for Polytechnic College, Survey-Mapping Equipment

ລ/ດ	ຊື່ອຸປະກອນ	ລັກສະນະເຕັກນິກ, ຈຸດພິເສດ, ມາດຕະຖານອຸປະກອນ	ຮູບພາບອຸປະກອນ	ຍີ່ຫໍ້ອຸປະກອນ	ຫນ່ວຍ	ຈໍານວນລວມ
Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
1	GNSS Receiver RTK (Base+Rover)	<p>Model Number: R4</p> <p>Model: Trimble r4 RTK GNSS surveying systems</p> <p>Satellite signals: GPS GLONASS SBAS BeiDou</p> <p>Channels: 220</p> <p>(RTK)Real Time Kinematics</p> <p>Horizontal: 8mm + 1 ppm RMS</p> <p>(RTK)Real Time Kinematics</p> <p>Vertical: 15mm + 1ppm RMS</p> <p>Data storage: 11 MB internal memory</p> <p>Initialization time: typically <8 seconds</p> <p>SBAS: typically <5 m 3DRMS</p> <p>Initialization reliability: typically >99 9%</p>		Trimble r4 RTK GNSS surveying	1 set	6 set
2	Theodolite	<p>Quick Details</p> <p>Place of Origin: Japan</p> <p>Brand Name: Topcon</p> <p>Model Number: DT200</p> <p>Product Name: DT 200 series electronic theodolite</p> <p>Magnification: 30x</p> <p>Field of view: 1°30'</p> <p>Shortest sighting distance: 1m</p> <p>Minimum reading: 1"/5"</p> <p>Accuracy: 2"</p> <p>Weight: 4.1KG</p>		Topcon (Japan)	1 set	30 set

3	Total Station	Quick Details Place of Origin: China (Mainland) Brand Name: Topcon Model Number: ES105 Product name: topcon robotic total station ES105 total station topcon used Magnification: 30x / 2.5" Display Resolution: 1" / 5" Accuracy: 5" Reflectorless: 0.3 to 500m Reflective sheet: 1.3 to 500m Mini prisms: 2500m One AP prism: 1.3 to 5000m Battery: BDC70 detachable battery Operating time (20°C): Approx. 36 hours		Topcon	1 set	15 set
4	Leveling	Sokkia SDL30 1. Automatic Reading 2. High Accuracy 3. Fast Computation 4. High Efficiency and Auto Save		Sokkia	1 set	30 set
5	GPS Garmin	<ul style="list-style-type: none"> • GPSMAP 64s • 1-year BirdsEye Satellite Imagery subscription • Carabiner clip • USB cable • Manual 		Garmin GPSMAP 64s	1 set	30 set
6	Computer	Dell - Inspiron 23.8" Touch-Screen All-In-One - Intel Core i7 - 12GB Memory - 1TB Hard Drive - Silver		Dell <ul style="list-style-type: none"> • I5488-7536SLV-PUS 	1 set	30 set

7	Printer	<p>SURECOLOR SC-T5200 MFP HDD</p> <p>Ideal for graphics, CAD and GIS</p> <p>The SureColor SC-T5200 MFP is one of the SureColor SC-T series of high-speed, four-colour large-format printers, designed to produce a wide range of high-quality display graphics, CAD and GIS applications in design, commercial print, copy shop, architecture, building, engineering, retail and education environment</p>		Epson	1 set	1 set
8	LCD Projector	<p>Quick Details</p> <p>Type: Digital Projector</p> <p>Style: DLP</p> <p>Use: Business & Education, Home Home Theater Projector:</p> <p>Yes</p> <p>Portable: Yes</p> <p>Brightness: 3500LM, 3500lm</p> <p>Contrast Ratio: 13000:1</p> <p>Weight: 2.6KG, 2.6KG</p>		IQ Projector	1 set	5 set
9	Photo Copy	<ul style="list-style-type: none"> • Copier\scanner\printer • 35 CPM • 500 sheet x 2 tray • 100 sheet by pass tray • 1 - 999 copies • 25% to 400% zoom • Duplex and DADF • HD sorting • Large color display • Touch screen • Pen Drive option • Send mail option • Mail Box • Optional 4 trays 		Canon IR 3235	1 set	1 set

10	Measuring Tap	The Factory Sells 50 Meters of Blue Plastic Insert Tape Measure		Janda	1 set	30 set
11	Leveling Staff	<p>Quick Details Place of Origin: Jiangsu, China (Mainland) Brand Name: SANYONTECH Model Number: F1B9 Material: Aluminium Level: With Bubble Graduation: mm graduation in front Scale: Number graduation in back Section: 4 Brand: SANYONTECH Usage: Auto Level Length: 4 meters</p>		SANYONTECH	1 set	30 set
12	Computer Laptop	<p>Brand Name:Asus Hard Drive Capacity:1TB Display Ratio:16:9 Processor Main Frequency:2.60GHz Panel Type:IPS Graphics Card Type:Dedica</p>		ASUS	1 set	3 set
13	Calibration Equipment	<p>Model:WDW-50 Structure Type: door type Maximum test force (KN):50 Test Force Range:2%~100%FS Testing force Accuracy: ± 1% of the Showing the value Extension Measuring Range: 2%~100%FS Deformation Resolution:0.01mm Long extension Measuring Range: 10mm~500mm Long extension Accuracy: ± 1% of the Showing the value Long extension Resolution:0.01mm Displacement Accuracy: ± 1% of the Showing the value Displacement Resolution:0.01mm adjustment range of Testing speed:0.05~500mm/min Test speed control accuracy:±1% Space of Tension:650mm Valid test width:420mm Power:220V,1.5kW Dimensions(mm):745*430*1750</p>		East	1 set	1 set

