



डा0 शकुन्तला मिश्रा राष्ट्रीय पुनर्वास विश्वविद्यालय, लखनऊ  
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उत्तर प्रदेश सरकार

सूचना

विश्वविद्यालय में अभियांत्रिकी एवं प्रौद्योगिकी संकाय के अन्तर्गत संचालित SURVEY LAB (CE353) के प्रयोगार्थ निम्नलिखित उपकरणों को क्रय किये जाने की आवश्यकता है, जिस हेतु विभिन्न फर्मों से कोटेशन आमंत्रित किये जा रहे हैं :-

**LAB NAME: SURVEY LAB (CE353)**

S. N.	Items (with specification)	UNIT
1	<b>Precision Direct Reading Vernier Transient Theodolite 10 second</b> Telescope length 178 mm with focusing screw fitted with eye piece, glass diaphragm with Stadia 1:100, Horizontal Circle 4.5" dia and Vertical Circle 4" dia at reading edge. Graduated to read opposite Vernier upto 10 Second, totally enclosed, dust and water proof. Leveling base of 3 foot screws. Centering movement of not less than 25 mm and fitted with centering device. Fitted with high sensitive bubbles. <b>Complete with stand</b>	1
2	<b>Dumpy Level with stand</b> : Telescopic Length Size 12", Erect Image. Internal Focusing, Fitted with compass. Supplied along with all standard accessories and complete with all accessories	1
3	<b>Aluminum Leveling Staff 4 M</b> , made of aluminum channel, screen printed figures in four sections packed in canvas cover	1
4	<b>Prismatic Compass with TRIPOD 100MM</b> : Made of brass with aluminum ring, engine divided to read 30 minutes with fine agate centre, well magnetized needle, automatic lifter and prism reading, hinged colored shades and reflector packed in fiber case with tripod stand having ball and socket head made of aluminum. ASPER IS SPECIFICATION NO. IS-1957-1961. <b>Complete with stand</b>	1
5	<b>LAND MEASURING METRIC CHAIN</b> : Made of 8 SWG Wire. Handles made of brass. Wire. Handles made of brass as per ISI: Size 30 M.	1
6	<b>RANGING ROD (STEEL) 'FRONT-LINE' MAKE:(30 MM DIA.)</b> : Made of steel conduit pipe. Alternatively painted black and white or red and white. Fitted with strong shoe at the bottom. Size 2 Mtr in two parts. In canvas cover as per IS	1
7	<b>Measuring Metallic TAPE, Freeman (Make) 50 Mt</b>	1
8	Plumb Bob (made of brass)	1
9	Spirit Level: made of brass (150 mm)	1
10	<b>Measuring Fibre TAPE, Freeman-30 m</b>	1
11	Steel Arrow	1
12	Wooden Pegs	1
13	<b>Auto Level (Sun/South/Sokia make)</b> (1) Image : erect (2)magnification $\geq 25 \times$ (3)aperture of objective $\geq 30$ mm (4) field of view : $1^\circ 20$ to $1^\circ 30$ (5) shortest focussing distance : maximum 1.5 m (6)max distance for mm : 100 m (7) resolving power : 1.5 mm @ 60 m (8)stadia multiplying constant : 100 (9)stadia additive constant : 0 (10)sensitivity of level plate : 20 sec / 2 mm run (11)tribarch circular bubble: 8 min / 2 mm run (12) compensation range : 12 to 16 seconds (13)compensation accuracy : 0.3 second (14)accuracy for levelling the line of sight : $\pm 0.8$ second (15) levelling accuracy in 1 km of double levelling : $\pm 2$ mm in 1 km (16)tripod with clamping 1600 mm complete with all accessories	1

अतः बी.टेक. पाठ्यक्रम की प्रयोगशाला के प्रयोगार्थ उपरोक्तानुसार समस्त उपकरणों की दर (समस्त कर सहित) के साथ कोटेशन पन्द्रह कार्यदिवस में अनिवार्य रूप से विश्वविद्यालय को उपलब्ध कराना सुनिश्चित करें।

(अखिलेन्द्र कुमार)  
कुलसचिव

पत्रांक-1695/फा0सं0- 1195/DSMNRU/ E&T, SURVEY LAB/2017-18  
प्रतिलिपि :

दिनांक : 4/ दिसम्बर, 2017

1. विश्वविद्यालय की वेबसाइट पर अपलोड किये जाने हेतु।
2. सम्बन्धित विभाग।

(अखिलेन्द्र कुमार)  
कुलसचिव