



GOVERNMENT POLYTECHNIC, AMBAD

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GP Ambad/Store/Inst Purchase/2017-18/144

Dt: 01/02/2018

QUOTATION

Sub: Quotation for purchase of equipment for Civil Engg Dept.

(Due Date: 08/02/2018)

Sealed quotations are from eligible and interested manufacturers/ dealers/ distributors / for the following items on the terms and conditions mentioned below.

Sr no	Name of the item with specification	Quantity required
List A (Preferred List)		
1	Laboratory C.B.R apparatus with Capacity 50 KN, with high and low rates of travel of 1.25, 1.5 and 2.5 mm /min. lead screw. IS 2720 (part 20)	1
2	Vane shear apparatus: - laboratory motorized Consists of a torque head adjustable in height by mean of a lead screw rotated by a drive wheel to able the vane to be lowered into the specimen. Rotation of vane by the means of a hand wheel which operates a worm gear arrangement turning the upper and of a calibrated torsion spring. The vane shaft is attached through the hollow upper shaft to arrest able pointer, which indicates the angle of torque on a dial graduated in degrees. The dial reading multiplied by spring factor gives the torque. A container should also supplied with set of springs one each approx. 2 kg-cm, 4 kg-cm and 8 kg-cm in wooden carrying case preferably electrically operated, rate of rotation is 1/16 RPM. Suitable for operations on 230V, 50 Hz, Single phase, AC supply.	1
3	Geological Minerals Specimens of Various Types Of Rocks	1
4	Unconfined compression tester Proving ring tape, electrically cum head operated capacity 50KN, confirm to IS 2720 (Part 10) 1973 and AASHO T 208.	1
5	Friction factor apparatus and minor losses apparatus	1
6	Venturimeter Fitted in pipe	1
7	Orifice Meter apparatus	1
8	Notches (rectangular and triangular)	1
List B (material will be purchased as per budget availability)		
1	Penetration plunger This shall confirm to 4.4 of I.S. 9669-1980. To use a plunger of grater length, a suitable extension rod may be used.	1
2	Collar It shall confirm to 4.2 of I.S. 9669-1980.	1
3	Spacer Disc It shall confirm to 4.4 of I.S. 9669-1980.	1
4	Sample ejector Conditions at the site of removal of the sample may dictate the direction of removal but the principal concern	1

01/03

