

LBS COLLEGE OF ENGINEERING, KASARAGOD

Tender Notice

Tender No. D-2164/2022 CE-1

Date: 31.07.2023

Sealed competitive tenders are invited by the Principal, LBS College of Engineering, Kasaragod from the authorized dealers for the Supply of Direct Shear Apparatus, Casagrande Apparatus, IS Sieves, Tar Viscometer Apparatus, Weighing Balance in LBS College of Engineering, Kasaragod.

Description of item:-


The supply and installation of the item should be as per the details given in the schedule

1. Period of completion of supply and installation within 30 Days from the date of supply order.
2. Cost of Tender form : Rs 500/-
3. EMD : Rs. 1500/-
4. Last date of sale of Tender form : 4.00 P.M, 17.08.2023
5. Last date of submission of Tender : 2.00 P.M, 18.08.2023
6. Date of opening Tender : 3.00 P.M, 18.08.2023
7. Validity of the Tender : 6 Months

Sale of Tender document : The complete set of Tender documents can be received from The Principal, LBS College of Engineering, Kasaragod on submission of a written application along with a non refundable fee of Rs. 500/- (Rupees Five Hundred only) through online payment.

Copy to:

1. College Website
2. Notice Board

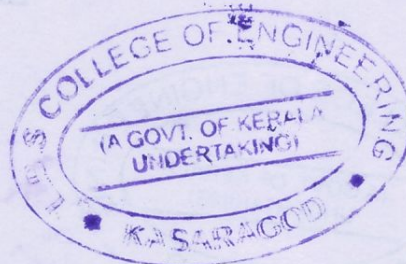

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SPECIFICATION OF ITEMS

Direct Shear Apparatus, Casagrande Apparatus, IS Sieves, Tar Viscometer Apparatus and Weighing Balance

SL NO	ITEM	ITEM SPECIFICATION	QTY
1	Direct Shear Apparatus	Shear box assembly 60 mm square, with two porous stones 6 mm thick, two solid grid plates, two perforated grid plates, one base plate and one loading pad, all of brass. Shear box housing of brass and loading unit with normal loading of 8 kg/cm ² on 60 mm square specimen. (Confirms to IS:2720)	1
2	Casagrande Apparatus	Liquid Limit Device with Counter Manually operated, ASTM grooving tool, Casagrande grooving tool with standard gauge block and brass cup held on an adjustable bracket.(Confirms to IS: 2720 Part 5)	1
3	IS Sieves	Test Sieves 20 cm dia. with brass frame for fine aggregates-4.75 mm, 2.36 mm, 1.18 mm, 600 microns, 425 microns, 300 microns, 150 microns, 75 microns, Lid + Pan (As per IS 2386 Part 1-1963) Test Sieves for Wet Mix Macadam & Granular Sub Base- 75 mm, 53 mm, 45mm, 26.5 mm, 22.4 mm, 11.2 mm, 9.5 mm, 4.75 mm, 2.36 mm, 0.6 mm, 0.425 mm, 0.075 mm (As per IRC 109-1997, MORTH – fifth revision Part 1)	10
4	Tar Viscometer Apparatus	Redwood Viscometer of stainless steel with a heating element and a variable auto transformer, oil cup with precision stainless steel jet, cup cover, ball valve, thermometer clip. Suitable for operation on 220 volts, 50 Hz, single phase supply. (As per IS 1448)	1
5	Weighing Balance	Electronic Weighing balance of capacity 20 kg	1




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