

GOVERNMENT COLLEGE OF ENGINEERING KARAD
VIDYANAGAR, KARAD, 415124



DIST SATARA
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No.CEK/ Civil /Geotech. Lab./2019-2020/ 206

Date: 11 JAN 2020

To,

Subject – Quotation for Geotechnical instruments.

Dear Sir,

With reference to above, I have to request you to kindly quote your rates for below mentioned material for **CIVIL ENGINEERING DEPARTMENT** of this Institute so as to reach this office within **23/01/2020** up to 05.00 pm.

The details are as given below –

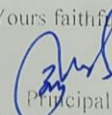
Sr. No.	Particulars	Qty
1	Direct Shear Test Apparatus (Electronic) – Prefabricated load yoke with loading system for applying normal load up to 3kg/cm ² capacity, fixtures for proving ring, brackets for holding consolidation and strain dial gauges are provided suitable for operating on 220V, 50Hz, single phase AC Supply. Shear box assembly comprises of Halves of shear box 2Nos, Plane gripper plate 2Nos, Perforated Gripper plate 2Nos, Porous Stone 2Nos, Top loading pad 1No, Base Plate 1No, Shear box housing with two linear bearing case with shear 1No, Specimen Cutter 1No, Surcharge weights to attain normal stress of 3kg/cm ² capacity, Surcharge weights set comprises of following weight 0.05 kg/cm ² 4 Nos, 0.10 kg/cm ² 1No, 0.20 kg/cm ² 1No, 0.5 kg/cm ² 3Nos, 1 kg/cm ² 1 No, Display: micro controller multi line alpha numeric LCD display for all simultaneous channel 1No, Load cell 2KN universal type capacity, maximum overload 110% of the rated capacity, sensing element: strain gauge in full bridge configuration, Displacement sensor 0-20mm range with LVDT.	01
2	Falling Head Permeability Apparatus -Stand with three glass tubes of 6mm, 10mm, 20mm diameter. Metallic mould 100mm diameter x 127.3mm height 1000ml volume, Extension Collar 100mm diameter x 60mm height, Drainage base plate with a recess for porous stone and an outlet valve, Metallic Clamping ring, Drainage cap with recess for a porous stone and fitted with inlet valve and air release valve, Duminy Plate to serve as False bottom during compaction, Porous stone for drainage base plate, Porous stone for drainage cap, Rubber connection tube 3m long, with pinch cock	01
3	Proctor Needle – Material – Stainless steel body housing a spring plunger calibrated to read 0-40kg x 1kg and a handle, two stems are provided (larger and smaller) both graduated at 12.5mm interval, to indicate depth of penetration, Needle point set comprising one each of 0.25, 0.5, 1.0, 2.0, 3.5 and 6cm ² cross section area, Tommy pin	01

Your quotation should be valid for at least 60 days from the date of opening. The quotation should be sent to “**The Principal, Government College of Engineering, Karad**” in sealed envelope superscripted with “**Quotation for Geotechnical instruments**” for **Civil Engineering Department due on 23/01/2020**. The Institute does not bind itself to accept or reject the quotation. Please note that if there is any over-writing in the quotation, the said term will not be taken into consideration.

The quotation will be opened on **24/01/2020 at 11.00 a.m. at Civil Engineering Dept. (Head's Cabin)**

Thanking you.

Yours faithfully,


Principal,

Govt. College of Engineering, Karad – 415 124