

**SHORT TENDER NOTICE**

Government Engineering College Thrissur

Sealed tenders are invited for Purchase of Eight equipments in Geotechnical Engineering Laboratory of Civil Engineering Department

**Approximate cost ₹ 2,71,000/-**

Specification
Separate list attached

The envelopes containing the tender should bear the superscription "Tender No. **D2/07/24-25 due on 24/06/2024 2 p m** and should be addressed to the Principal, Government. Engineering. College, Thrissur, Kerala..

Last date for receipt of tenders will be **24/06/2024 2.00 pm** Late tenders will not be accepted. The tenders will be opened at Government Engineering College Thrissur on **25/06/2024 2.00 PM** in the presence of such of the tenderers or their authorized representatives who may be present at that time. Intending tenderers may, on application to the Principal, Govt. Engineering. College, Thrissur, obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of **Rs.472/- (400+18%GST) + postal charge** which is the price fixed for a form/set of forms and which is not refundable under any circumstances. The tender forms are not transferable. Sale of tender forms will be closed at **2.00 pm on 24/06//2024** Cheques, postage stamps, etc., will not be accepted towards the cost of forms, nor will the forms be sent per V.P.P.

Tenders should be accompanied by an EMD of 1%, i.e., ₹ **2,170/-**, of the amount by DD drawn in favour of the Principal, Government Engineering College, Thrissur, with an agreement in Kerala stamp paper worth s. **220/-**. Details can be obtained from the Govt. Engineering College Office during normal business hours.

Place:Thrissur

Principal

Copy to

1. Notice Board
2. Anilkumar P S,Asso.Prof Engineering Department
- 3.HoD Civil dept
- 4.OC

### **Approval Valid**

Digitally Approved By

Dr. Shalij P R

Date: 29.05.2024

Reason: Approved

The document is digitally approved. Hence signature is not needed.

## Item Description

### 1.Hot Air Oven with Digital indicator

Specification: Working size 90 X 60 X 60 cm ( H x W x D), Outer chamber CRC - powder coated, Inner chamber of S.S.304 - mirror polished, Sealed and enclosed heaters to working chamber for minimum heat loss. Temp. range 50°C to 250°C. Auto tune PID Digital indicator cum controller. Operation on 220/230V AC single phase including installation.

2.Unconfined Compression Test Apparatus(As per IS): Motorised complete with proving ring 2kN and dial gauges , load frame 50 kN including installation and commissioning.

3.Proving Ring,2kN,5kN &10kN (1no Each) with calibration certificate.

4.Dial Gauge,0.01mm (5 nos), 25mm travel with necessary fittings.

5.Heavy Compaction Apparatus:Compaction test apparatus made of Mild steel having capacity of 1000 c.c with an internal diameter of  $100 \pm 0.1$  mm and an internal effective height of  $127.3 \text{ cm} \pm 0.1$  mm.The mould shall be fitted with a detachable base plate and removable extension collar approximately 60 mm high. The internal surface of the mould shall be smooth. It shall conform to IS 2720 (Part VII).Including supply of necessary hammer for heavy compaction

6.Sieve Sets: Fine Standard sieve 200mm diameter,Spun Brass frame  
(Size:4.75mm,2.36mm,1.18mm,600 mic,300mic,150mic,90mic,75mic with lid and Pan)

7.Sieve Sets: Standard coarse sieve 300mm diameter,GI frame (Size:100mm,80mm,63mm,40 mm,25mm,20mm,12.50mm,6.30mm,4.75mm with lid and Pan)

8.Electronic Balance :500 gm capacity semi-self indicating Electronic Type - Accuracy 0.01 gm,Rechargeable with battery back up of 12 hours,LED display.