

College of Engineering Trivandrum, Thiruvananthapuram
NOTICE INVITING TENDER

P1/7083/21/CET

03.12.2021

Tender No. : 27/2021/P1/CET/Arc
Tender id. : 2021_DTE_458072_1
Superscription : Purchase of Lab equipments in
Structural Engineering Lab, Civil
Engineering Department
Last date and time of receipt of tender on
the website (www.etenders.kerala.gov.in) : 21.12.2021 3 p.m.
Date and time of opening of tender : 23/12/2021 11 a.m.
Date upto which the rates are to be firm : 23/06/2022
Tender Cost : Rs.944/-(Rs800/-+18%GST)
EMD required : Rs.3800/-
Address of the Officer to whom hard copy is
to be send. : THE PRINCIPAL, COLLEGE OF
ENGINEERING TRIVANDRUM,
THIRUVANANTHAPURAM-695016,
KERALA
GSTIN:32AAAGC0358L1ZP

Specifications are attached as Annexure

General conditions

1. The unit price, all other charges such as delivery, transporting, packing, shipping, loading and unloading charges etc, and GST must be shown separately and should be furnished unambiguously.
2. Payment: 100 % after successful supply, installation, and satisfactory performance.
3. The item should have a minimum warranty of 1 year.
4. Delivery Period: Maximum Delivery period will be 60 days from the date of receipt of supply order.
5. The item should be supplied at Structural Engineering Lab of Civil Engineering Department of this institution
6. Agreement as per NIT 2 in Rs.220/- Kerala Stamp Paper and tender form should be uploaded.
7. 5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order.
8. Date of opening of tender : In case the proposed date declared as holiday, the tender will be opened on the next working day.
9. Only GST registered firms can participate in the Tender. GST number must be mentioned. The firm under composition scheme must mention the words "Composition taxable person" in their documents and should submit proof for that.
10. After E-Tendering the hard copy of documents should be submitted before the opening date.

NB: The Tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual.

The bidders should participate this tender through E-Tendering System. Tender cost and EMD should be submitted only through online. For more details Contact Ph.0471 2577088, 0471 2577188, 0471 257388, 0471 2515760, 9645923362

Sd/-
PRINCIPAL

ITEM DETAILS

Sl No	Items and Specification	Qty(No)
1	CUBE MOULD Cast Iron, for 150 mm Cube with ISI Certification Mark, IS:10086 :1982	10
2	MORTAR CUBE MOULD Cast Iron, for 70.6 mm Cube with ISI Certification Mark, IS:10086:1982	6
3	SIEVE SET (FINE)- Brass For Fine aggregate - Full set - 4.75 mm, 2.36 mm, 1.18 mm, 600Micron, 300 micron , 150 micron Frame, Pan and Lid for 20cm dia Sieves conforming to IS 2386-1:1963 and IS 460-1:1985	2
4	SIEVE SET (COARSE)- Cast Iron For Coarse aggregate - Full set - 150mm, 80mm, 63mm, 40mm, 20mm, 16mm, 12.5mm, 10mm, 4.75mm Frame, Pan and Lid for 30cm dia. Sieves conforming to IS 2386-1:1963 and IS 460-1:1985	2
5	LINEAR VARIABLE DIFFERENTIAL TRANSDUCER-LVDT Measuring range: ± 100 mm, Range : 0-200 mm with 10m or long cable Non Linearity: +/- 0.5% of FSO, Spring Loaded Type Plunger Length: 250mm, Plunger Dia: 6mm Housing Length: 865mm, Housing Dia: 25mm	2
6	HYDRAULIC JACK – 500kN capacity with gauge & hand pump a) Push pull low height hydraulic jack 150mm stroke length Bore diameter 130mm or better, b) Double plunger hydraulic type Hand Pump with minimum 700bar working pressure, and oil capacity more than 20 litres with Internal Pressure relief valve for overload protection. 4-way valve on P-464 for operating of double acting cylinders. c) High pressure thermoplastic hose with minimum 6 mm internal diameter, 700 bar operating pressure, and length more than 9m Port 3/8" NPT. d) 2 nos of QCDC quick release couplings with aluminium dust caps	1
7	Concrete Crack Microscope Simple, graduated microscope with internal illumination. Battery Type - 1 x LR03 (AAA) Maximum Weight-150 g Magnification: 50x or better Metric scale: 0 mm to 1.8 mm Metric resolution: 0.02 mm or better.	1

Conditions:

1. Delivery: FOR Department of Civil Engineering, College of Engineering Trivandrum.
2. Warranty: one year.
3. Prices: Shall include all taxes levies, installation charges etc. complete
4. Items should be provided with proper operating manual and onsite demonstration shall be conducted if demanded.
5. Payment after supply.
6. Agreement in stamp paper required
7. Supply to be effected within two months from the date of supply order.
8. The service facility must be available within South India

Sd/-
Principal