

**TECHNICAL & HIGHER EDUCATION INSTITUTIONS SOCIETY,  
U.T. OF DAMAN & DIU  
OFFICE OF THE PRINCIPAL  
GOVT. POLYTECHNIC-DIU  
FORT ROAD, DIU: 362520**

No. 5.1/THEIS/GP-DIU/TENDER/2015-16/134

Dated: 27/08/2015

**TENDER NOTICE**

Sealed tenders are hereby invited by the Principal. Govt. Polytechnic - Diu on behalf of the President of India for supply of **Material Technology laboratory Equipment's**, as stated below as per the terms and condition stipulated attached herewith. Tender documents should be submitted along with nonrefundable tender fees of Rs. 500/- DD, favor of Daman & Diu Society for Technical Edu. & Higher Edu. (CENT) and refundable **E.M.D Rs. 8,400/-** of the total cost of supply items in favor of Daman & Diu Society for Technical Edu. & Higher Edu. (CENT).

Last date of Submission of Tender : 11/09/2015 at 12:00 PM

Opening of Tender : 11/09/2015 at 03:00 PM (if Possible)

Sr. No.	Peripheral	Configuration/ Specification	Qty.	Rate	Total
1.	Compression testing machine -Digital 1000KN.	A digital Compression testing machine provided with manual pace rate controller. The digital machines are provided with a MANUAL pace rate controller, to enable maintain a constant of loading. The pace rate of the machine is manually controllable from 1 kN/Sec to 9 kN/sec. * Model With digital Readout and manual pace rate Controller. Pace rate indication on Bargraph and digital display on pressing the key. * Direct reading of total applied load in KN * Direct reading of compressive strength in N/mm <sup>2</sup> - no calculation required * Peak hold facility * In built memory for last 10 readings. * Direct analytical reports on computer * Auto generation of load/time graph. * Stand by Analog Pressure Gauge for emergency use at extra cost * Automatic internal calibration (without Proving ring) * Overload safety cut out * Password protected Calibration to prevent unauthorized manipulation, Type of Pumping : Electrical Loading Range : 1000 KN Least Count : 0.5 KN Ram dia : 165mm Ram Travel : 50mm Platen dia : 230mm Horizontal clearance 250mm Vertical daylight (adj) : 300mm Note: - mention the rate for PC link software including 2 KVA Three phase servo controlled stabilizer.	01		
2.	Vicat Needle Apparatus with Dashpot	Consist of a metallic frame bearing a movable rod with cap at one end and a vicat mould 70 mm in dia at the base, 50 mm at the top and 40 mm high & with a glass base plate consistency plunger, initial and final setting needles in a nice jewellery case. With dashpot to facilitate the gentle lowering of the needle. (as per IS 5513)	01		
3.	Sieve Shaker with holding component of 6 sieves + 1 set of lid-pan	upto 7 sieves of 200mm diameter The shaker is driven by a 1/4 h.p.(motor through a reduction gear immersed in oil. TECHNICAL DETAILS No. of sieves accommodated : 6 sieves + 1 set of Lid-Pan No. of tapping from bottom : 85 to 90 Timer	01		

		: Digital - Preset table Timer Range : 0 TO 99 Minutes Power supply : 220/230 Volts AC single Phase.			
4.	Fine series test sieves with width of aperture 4.75mm, 2.36mm, 1.18mm, 600micron, 300micron, 150micron & lid & pan.	ISS MESH No./WIDTH OF APERTURE 480 4.75mm 240 2.36mm 120 1.18mm 60 600 microns 30 300 microns 15 150 microns Set of Lid pan made of Brass (jointless).	01		
5.	Coarse series sieves of aperture size 80mm, 40mm, 20mm, 10mm, 4.75mm & lid & pan.	Test sieves 45cm. dia, made of G.I. Sheet with joint - Aperture in 80, 40, 20, 10, and 4.75 mm Lid- Pan for above	01		
6.	Izod impact testing machine -Designed to carry Charpy, Izod & impact tension test.	Designed to carry out CHARPY, IZOD and IMPACT TENSION Test as per IS: 1757-1961, IS: 1499- 1959, IS: 1598-1960, BS: 131: Part 1, 2 & 3, and ASTM E 32-47T all of latest editions. Pendulum impact tester serve for determining the impact strength of notched and unnotched metal bars of different sections and different lengths according to the charpy (Beam) method. The machine is meant for making charpy, Izod and tension impact tests. The working of machine will be based on principle of potential energy that is measured by the difference of height of drop of swinging hammer before and after rupture of specimen. The machine will have following features: * Capacity : 300 Joules * Resolution : 2 Joules for Charpy Test 1 Joules for Izod Test * Accuracy : Within 0.5 % * Safety guards for Protection. * Assembly to hold standard Izod and Charpy Specimens. * Braking Arrangement provided to arrest the swing of pendulum after specimen rupture. * Standard size specimens of Izod Impact and Charpy 2 nos for each. * Operation Manual shall be provided	01		
7.	Vee bee Consistometer	A vibrating table, size 380mm- 450mm long and 250mm-300mm wide, resting upon elastic support at a height of about 300mm to 350mm above the floor, complete with start/stop switch cord and plug holder is fixed to the base into which a swivel arm is telescoped with funnel and guide sleeve. With recording facility to measure the slump of the concrete in millimeters.	01		
8.	Cube Mould - 150X150X150mm ISI marked	Cube Mould ISI MARKED	06		
9.	Electronic Balance 5Kg accuracy 0.5 gm	Capacity of 5 kg with accuracy of 0.5 gm	01		
10.	Electronic Balance 60Kg accuracy 5 gm	Capacity of 60 kg with accuracy of 5 gm	01		
11.	Vibrating Table 60X60cm as per IS-2514	For Compaction of concrete cube cylinders. The table deck size has stops along its edges to prevent moulds from walking off the table during operation. Maximum of 3600 vibrations down to 2600 vibrations per minute. A speed regulation handle is provided for increasing or decreasing the frequency. The vibrator is mounted on cushioned steel vibrating deck. A switch is provided for starting the motor. Operation on 440 v, three phase, A.C. supply. (IS:2514)	01		

**Quantities may vary according to the requested.**

## **TERMS & CONDITIONS**

### **1. Eligibility:**


- i. The bidder should be registered under Sales Tax/VAT.
  - ii. The bidder should have their support center at Rajkot, Ahmedabad, Vadodara and Diu or nearby.
2. The Earnest Money Deposit (EMD) of **E.M.D Rs. 8,400/-** is payable in the form of FDR issued by Scheduled Bank in favor of **Daman & Diu Society for Technical Edu. & Higher Edu. (CENT)** payable at Diu. Tender received without Earned Money Deposit will be treated as invalid.
  3. The rate(s) quoted should be strictly **for free door delivery at Diu Districts** respectively & will be valid and operative for supply order issued on or before.
  4. The rates should be quoted inclusive of all taxes, installation & commissioning charges.
  5. No extra charge for packaging, forwarding and insurance, transportation etc. will be paid in addition to the rates quoted.

### **Other Conditions**

1. The rates should be quoted only for the items specified in the list of requirement and should be for the items of given special make / manufacture.
2. Rates quoted for items other than the required specification/ make/manufacture may not be considered.
3. The decision of the Principal, Govt. Polytechnic-Diu for acceptance/rejection of any articles supplied including the decision for equivalent specifications, standard and quality etc. of articles shall be final.
4. The Purchase Committee will open the Tenders online in presence of tenderer(s) or their representatives, if any presents in the Office of the Principal, Govt. Polytechnic-Diu on **11/09/2015 at 03:00 pm.**
5. The Principal, Govt. Polytechnic-Diu will be at liberty to accept the tender for the entire quantity or the part thereof at the rates submitted by the Bidder or at reduced rate during the negotiations if any.
6. Rates tendered/offered in response to the concerned Tender Notice by the successful bidder shall be considered as acceptance of all above terms and conditions for supply for all legal purpose.
7. (a) The Successful Tenderer will have to pay an amount equal to 05% of the total value of articles mentioned in the supply order within 10 days from the date of the order as Security Deposit in form of FDR/ Demand Draft in favor of **Daman & Diu Society for Technical Edu. & Higher Edu. (CENT)**. The successful bidder has to submit performance bank guarantee(here after referred to as Security Deposit) from any nationalized bank of **05% amount of his final offer towards performance security within 15 days from the date of issue of supply order for the duration of warranty period.**  
(b) Non-receipt of Security Deposit within stipulated time limit will result in automatic cancellation of the order for supply without any intimation.
8. The Earnest Money(s)/Security Deposit(s) paid by the tenderer(s) earlier against any tender(s) or supply order(s) is/are not adjustable with Earnest Money or Security Deposit required as per conditions of this tender.
9. All bills should be in Triplicate and should invariably mention the number and date of supply order.
10. All bills for amount above Rs. 5,000/- should be pre-receipted on a Revenue Stamp of proper value. Bills for amount exceeding Rs. 5,000/- not pre-receipted on Revenue Stamp of proper value will not be accepted for payment.
11. Each bill in which Value Added Tax is charged must contain the following certificate on the body of the bill.

**"CERTIFIED that the goods on which Value Added Tax has been charged have not been exempted under the Central Sale Tax Act or the Rules made there under and the amount charged on account of Value Added Tax on these goods is not more than what is payable under the provisions of relevant Act or Rules made there under".**

12. In respect of any dispute given rise to the legal proceedings between the parties, the courts at Daman and Diu & DNH shall alone have the jurisdiction.
13. The tender can be submitted up-to **12:00 pm 11/09/2015** and shall be opened on same day at 3:00 hrs if possible in the office of the Principal, Govt. Polytechnic-Diu in the presence of the Purchase committee and Tenderer(s) or their representative(s) if present.
14. Items should be covered by 'onsite warranty' for a period of One year from the date of installation and bidder must have service/support location at local level i.e. Rajkot, Ahmedabad, Vadodara, Diu or nearby.
15. The designated committee will check quality of the Material Technology laboratory Equipment's, supplied before installation at Principal, Govt. Polytechnic-Diu.

  
**(N. G. Gajwani)**  
**Principal**  
**Govt. Polytechnic-**  
**Diu.**

**THE ABOVE CONDITIONS ARE ACCEPTED  
AND ARE BINDING TO ME/US.**

(Signature of Supplier/Tenderer)  
Date & Rubber Stamp.

**Note: Please return one copy of these conditions duly signed along with your tender/  
Quotations.**