

YOGI VEMANA UNIVERSITY :: KADAPA

REGISTRAR



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To

Date: 04-03-2015

The FIRMS,

Quotations in sealed cover are invited for the supply of **Universal Testing Machine Model UTM-1000KN** with the following specifications:

SPECIFICATIONS:

1. Main Loading Unit of 1000kN capacity Screw & Column with Hard chrome Plated
2. Measuring Range Resolution 0.05N up to 200kN, 0.255N above 200kN
3. Max. clearance for tensile test - 50-800mm
4. Max. clearance for compression test - 0- 800 mm
5. Clearance between Columns - 850mm
6. Ram stroke - 250 mm
7. Straining / Piston speed at no load -0-80 mm/min
12. Electric Supply - 3ph. 440 volts 50 Hz.
13. Dimensions (mm approx) - L x W x H - 2420 x 820x 2900
14. Weight (approx) - 5500 Kgs.
15. For Tension Test: Clamping jaws for round specifications diameter: 10-25mm, 25-45mm, 45-70mm.
16. Clamping jaws for flat specifications: 0-22mm, 22-44mm, 44-65mm.
17. Width of rollers 160mm
18. Diameter of rollers 50mm
19. Maximum clearance between supports mm
20. Radius of punch tops 16mm, 22mm

Interested firms are requested to send their quotations by **Speed/Registered/Courier/Drop in Box at Y.V.U.** to "The Registrar, Yogi Vemana University, Kadapa – 516 003 should reach on or before **14th March, 2015 at 5.00PM**. The envelope should be super scribed as **"YVU/UGS XII/QUOTATIONS/ UNIVERSAL TESTING MACHINE MODEL UTM-1000KN /2014", Last Date: 14-03-2015**

Sd/- REGISTRAR

Copy to the

1. Co-ordinator, Web Committee, Yogi Vemana University, Kadapa for information and necessary action.
2. Vice-Chancellor, Yogi Vemana University, Kadapa for information.