

UNIVERSITY OF CALICUT CALICUT UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

No:45903/CUIET-A-ASST-1/2013/CU

Date:12.10.2015

TENDER NOTICE

Sealed Competitive tenders are invited for the supply of Lab items as per the list attached to the ME Department of CUIET.

Tender forms can be downloaded from the University website $\underline{\text{www.universityofcalicut.info}}$.

<u>Cost of tender form</u>: - 0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of Rs. 400/- and maximum Rs.1500/- + VAT as applicable.

EMD: 1% of the quoted rate subject to a minimum of Rs.1,500/- drawn in favor of Finance Officer, University of Calicut.

The rates quoted should be inclusive of all taxes, installation charges, service guaranty of a minimum of one year and transportation etc.

The quotations should reach the undersigned on or before 26.10.2015

Dr. Rahmathunza I.

Principal

Calicut University
Institute of Engineering & Technology
Thenhipalam. P.O., Malappuram-673 636

ME DEPARTMENT ITEMS LIST

Thermal and instrumentation Labs:-

SI.No	Name of the Test rig	Remarks
1	Test rig for measurement of solar radiation	For Thermal Engg.Lab
2	2 Cylinder diesel engine test rig for Variable speed/ constant speed performance test	For Thermal Engg.Lab
3	Test rig for Analysis of the exhaust gas of IC engines	For Thermal Engg.Lab
4	Test rig for Variable speed/constant speed performance test on petrol engine	For Thermal Engg.Lab*

CAD/CAM Lab Software

SI.No	Description of the items required	Specification	No.Units required
1	ANSYS ACADEMIC TEACHING	Structural-2,56,000 Node	1
	(General Purpose FEA tool)	Limit,Thermal-2,56,000Node	
		Limit, Coupled Field Analysis-	
		2,56,000 Node Limit	
2	Creo-University Plus Edition	Design software, enables 2D	1
		drafting,3D modeling,	
		analysis and simulation	

Setting new foundry shop in ME work shop:

SI	Item	No.of Units required
no		
1	Molding boards (wooden)	12 Nos
2	Molding boxes	12 Nos
3	Wooden patterns (solid & Split)	12 Nos.Each of different shapes
4	Hand shovels	3 Nos
5	Riddle (sieve) Round and	3 Nos.Each
	Square	
6	Hand rammer	6 Nos
7	Vent wire	12 Nos
8	Slicks	12 Nos.

9	Travels (square nose & round Nose)	12 Nos .Each
10	Lifter	12 Nos.
11	Sprue pin (Runner)	12 Nos
12	Flow pin (Riser)	12 Nos
13	Swabs	6 Nos
14	Gate cutter	12 Nos
15	Bellows	1 No.
16	Molding Sand	100Кд
17	Strike off bar	12 Nos
18	Mallet	12 Nos

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