



DELHI TECHNOLOGICAL UNIVERSITY
Established by Govt. of Delhi vide Act 6 of 2009
(Formerly Delhi College of Engineering)

SHAHBAD DAULATPUR, BAWANA ROAD, DELHI – 110042



DEPARTMENT OF MECHANICAL PRODUCTION & INDUSTRIAL ENGINEERING

F.No.DTU/MED/ 81

DATED- 15/9/22

NOTICE INVITING QUOTATION

Sealed quotations are invited for the supply of following items in Heat Transfer Lab, Deptt. of MED. F.No.DTU/MED/HOD/802 dated 25/03/2022. The sealed quotations on company's letter head including GSTIN No. with above file number written on the sealed cover should reach to the office of the of Head of the Mechanical Engineering, Delhi Technological university, Delhi-110042 latest by 7th OCT 2022.

S.NO.	Laboratory testing equipments (1) in HT Lab	Make	Qty.	Approx. (cost) In Rs.
1	Thermal conductivity of insulating powder apparatus, Inner sphere: Dia 100 mm, Outer sphere: Dia 200 mm, Dimmer stat: 0-2 A Voltmeter:0-250 V Ammeter: 0-5 A	Any	01	46,000/-
2	Thermal conductivity of metal bar apparatus, Metal bar material brass: Dia & length of sample 20 mm x 20 mm, Insulating shell glasswool, length 75 mm, diameter 50 mm(250 mm dia & 20 mm thick)	Any	01	48,000/-
3	Thermal conductivity of liquid sample, control panel: standalone metallic powder quoted, specimen: liquid paraffin, Chambered dia 160 mm, Ring heater 100 mm dia 250 w, Main heater 75 mm dia 250 w,	Any	01	58,000/-

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	Water tank: SS tank with power coat, (3 Ltr.), Volt meter digital 0- 300volt AC Ammeter digital indicator 0-2 A AC, Temperature indicator digital 0-400-degree c with TSS, Thermocouples: Teflon coated Cr-Al (K -type)- 9 Nos. Regulator Varic 2 nos. 0-230 V 2 A, Measuring jar plastic 250 mm.			
4	Heat transfer through composite wall apparatus Cast iron (250 mm dia & 20 mm thick) Bakelite (250 mm dia & 15 mm thick), Press wood ((250 mm dia & 12 mm thick) Dimmer stat 0-2 A Volt meter 0-250 V Ammeter 0-5 A	Any	01	46,000/-
	Total		04	198000/-

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P.V Ram Kumar
Officer In-charge ,Heat Transfer Lab & Associate Professor
Mechanical Engg Dept., DTU

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HOD