

Tender Proforma /List of Equipments

Central Workshop , UIET, CSJM University, Kanpur

Tender No.

Sl. No.	Description of Machine / Equipments	Quantity Reqd.	Rs. In Lacs		Remarks / Justification
			Unit Cost (Approx.)	Total Cost (Approx.)	
01.	DC/AC Rectifier for variety of welding applications up to 350 Amps (Air Cooled)	01			Multipurpose welding machine which can produce AC and DC current. Most useful for a shop like us.
02	Resistance/ Spot Welding set (water cooled) Rocker arm type, foot operated 300 Amps. AC 220/440 supply (10 Kva)	01			To demonstrate pressure welding techniques to our B. Tech Students
03.	Geared head drive lathe bed length-1000mm swing over the bed -300mm TRG. With essential accessories	02			This will complete our lathe requirements. We would like to provide M/C to each students eight(8) students coming in a group
04.	Metal cutting vertical band saw (medium size) C I Table Approx. 480X450 mm 440 V. 3ph, 50 cy, 2hp motor with accessories and set of blade	01			Essential machine for cutting plate in various shape & size required. Very useful M/C called "DO ALL".
05.	Pedestal grinder 300 x 40 mm wheel size, Rpm 1400-2000, 2/3 Hp motor 400v, 3ph, 50 cy. With complete cooling system	01			Required for rough grinding the existing ped. Grinder will be used only for tool grinding
06.	Rotary table precision type to suit HMT universal milling machine FNIU-CE-2009. Graduated in degrees	01			Most useful for various intricate machining such as CAM, PROFILE etc.
07.	Hand operated sheet metal machines. A) Rolling, B) Notch-cutting, C) Bending, D) Punching	01 EACH			To Equip Sheet Metal section.


 26-02-2010
 (J. C. Srivastava)

Workshop Superintendent

UIET, CSJM Univ