



Machinery and Equipment List Items
Microwave Lab

Stock Folio No.	Name of Item	No. of item	Amount	Supplier Name	Bill No	Issued /indent	MSR page No.	Nature of fund
1	Microwave Integrated Circuit trainer - I. Microwave generator	1 1	250000 -	M/S Himtronics Shimla	020/29.02.2016	Indent no. 88716	Page No. 269	Govt.
2	II. SWR meter	1	-	-do-	-do-	-do-	-do-	-do-
3	III. MIC components: 1. Band Stop filter 2. Detector 3. Branch Line Directional coupler 3 db 4. RF Amplifier 5. Wilkinson Power Divider 6. Rat race hybrid ring coupler 7. Patch antenna 8. Matched Load 9. Sort 10. Attenuator 11. Ring Resonator 12. Directional Coupler 10 db 13. Parallel Line Directional coupler 15 db 14. Low pass filter 15. SOE Microstrip Line 16. Band Pass Filter 17. Dipole antenna		-	-do-	-do-	-do-	-do-	-do-
4	IV. Cable VNC	6	-	-do-	-do-	-do-	-do-	-do-
5	Directional coupler set 1. E plane Band 2. H plane band 3. Magic tee 4. Directional coupler mob 5. Movable short 6. Gun oscillator 7. Wave guide cavity 8. Pyramidal horn 9. Standard gain horn		-			90653		TEQIP



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	10. isolator 11. fixed attenuators 12. matched termination 13. SS tuner 14. Pin modulator 15. Variable attenuators 16. Frequency meter 17. Slotted section 18. Detector mount 19. Plastics stand 20. Fan with stand							
6	GUNPOWER SUPPLY	1	-			90653		TEQIP
7	SWR Meter	1	-			90653		TEQIP
8	Radar Training Systems	1	-			90653		TEQIP

OIC/HOD
Department of ECE