

Capstone Design

Combined BOM and Manufacturing Plan - Template

Indented Bill of Materials (BOM)			Manufacturing Plan							Cost	
Part No. or Assy No.	Description	Quantity	Make or Buy?	Source (or Fabrication Location)	Fabrication Technique (if appl.)	Is the Drawing Avail.?	Is the Material Avail.?	Who will lead (Name)?	Target Completion Date	Unit Cost (\$)	Extended Cost (\$)
Full Assy 1											\$ -
	lens holder	4	make	3D printer		yes	yes	Wang	31-Mar		\$ -
	Product Packaging	4	make	3D printer		yes	yes	Huang	10-Apr		\$ -
Subassembly 1-Plan A											\$ -
Part 1	TR module testing board-PCB	5	buy	China		yes	yes	Hu	7-Mar	\$ 10.00	\$ 50.00
Part 2	TR module testing board-Assembly	5	make	VLSI Lab		yes	yes	Hu	14-Mar		\$ -
Part 3	Photodiode BPX61	5	buy	Online				Dai	7-Mar	\$ 10.00	\$ 50.00
Part 4	LED	5	buy	Online				Dai	Purchased	\$ 2.00	\$ 10.00
Part 5	TR module product-PCB	5	buy	China		yes	yes	Hu	31-Mar	\$ 10.00	\$ 50.00
Part 6	TR module product-Assembly	5	make	VLSI Lab		yes	yes	Hu	7-Apr		\$ -
Total BOM Cost										\$	160.00