

COMPUTER ASSEMBLING

Introduction:

Computers are now a days used for various applications in day to day life. A Micro Enterprise unit proposed activity Computer assembling & Sales. For this computer parts will be Purchased from dealer and assembling in the unit. Assembled Computers will be marketed through the distributors appointed by the entrepreneur. The distributor will also inform the needs of the computer through the market Survey.

Raw Materials: MotherBoard, ATX Cabinet, Mouse, Key Board, Monitor, Packing Material

Manufacturing process: Cabinet setting, Fix the SMPS (Switched Mode Power Supply), Fix the Mother Board, Fix the Processor, Fix the Hard Disk, Fix the CD Writer Installation of operating system & Soft Ware.

Fixed Assets

1. Land & Building : Rented
2. Plant and Machinery:

Sl.No	Items	Rate	Quantity	Value
1.	Screw Driver	250	04	1000
2.	Multi meter	1000	04	4000
3.	Soldering Iron	250	04	1000
4.	Soldering Station	6000	04	24000
5.	Other fitting Items			5000
6.	Building furnishing& Furniture Fittings			65,000
	Total			1,00,000

3. Raw Materials/Month

Sl.No	Item	Rate	Quantity	Value
1.	Mother Board	5000	53	2,65,000
2.	ATX Cabnet	1500	53	79,500
3.	Mouse	500	53	26,500
4.	Key Board	1000	53	53,000
5.	Monitor	5000	53	2,65,000
6.	Other Packing Material			25,000
	Total			7,14,000

4. Labour cost

Sl.No	Designation	Rate/month	Nos.	Amount
1	System Engineer	25,000	02	50,000
2	Distributor	10,000	01	10,000
	Total		03	60,000

5. Miscellaneous Expenses

Sl.No	Items	Amount
1.	Electricity charges	2, 000.00
2.	Rent	5, 000.00
3.	Transporting	10,000.00
4.	General Expense	8, 000.00
	Total	25,000.00

6. Working Capital

Sl.No	Items	Amount
1	Raw Materials	7,14,000
2	Labour Cost	60,000
3	Misc. Expenses	25,000
	Total	7,99,000

7. Total Cost of Project

Sl.No	Items	Amount
1	Land & Building Rented	
2	Machinery & Equipments	1,00,000
3	Working Capital	7,99,000
	Total	8,99,000

8. Means of Finance

Sl.no	Items	Amount
1	Own fund 30%	2,69,700
2	Bank Loan 70%	6,29,300
	Total	8,99,000

Assumption

1. Installed Capacity - 900 Nos.
2. Shift - 01
3. Capacity Utilisation - 70
4. Rate of Loan Interest - 13%
5. Selling Expenses - 5%
6. Depreciation
 - Machinery - 10 % ie. 10,000/-
 - Repair & Maintenance - 2% ie. 2,000/-
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 - Insurance 2% ie 2,000/-

Profitability Statement

Sl.No.	Particulars	
1.	No. of working days	300
2.	No. of shifts	01
3.	Installed Capacity	900
4.	Capacity Utilisation	70%
5.	Production	630unit
6.	Selling Price /unit	16500/-

A. Sales

10,39,5000/-

B. Cost of Production

Sl.No.	Particulars	Amount
1.	Raw Materials	85,68,000
2.	Salaries	7,20,000
3.	Power Charges	24,000
4.	Rent	60,000
5.	Depreciation	12,000
6.	Insurance	2,000
7.	General Expense	96,000
	Total	94,82,000

C. Gross Profit (A-B)	9,13,000
D. Selling Expense 5%	5,19,750
E. Interest on Loan	81,809
F. Total of(D & E)	6,01,559
G. Net Profit before tax (C-F)	3,12,441
H. Income Tax	11,000
I . Net Profit	3,00,441
J. Depreciation	12,000
K. Cash Surplus (I+J)	3,12,441

Source:- Udyami Mitra/Sidbi