***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**:

Mother Board, ATX

Cabinet,

Mouse,

Key

Board,

Monitor,

Packing Material

**Manufacturing process:** Cabinet setting, Fix the SMPS (Switched ModePower 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

1. 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& | |  |  |  |  |  |  |  | 65,000 | | | |  | |  | |  | |
|  |  | Furniture Fittings | |  |  |  |  |  |  |  |  |  |  |  |  |  | |  | |  | |
|  |  | Total | |  |  |  |  |  |  |  | 1,00,000 | | | | | |  | |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  | |  | |
| 1. 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 | |  |  |  |  |  |  |  | 25,000 | |  |  |  |  | |  | |  | |
|  |  | Material | |  |  |  |  |  |  |  |  |  |  |  | |  | |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  | |  | |
|  |  | Total | |  |  |  |  |  |  |  | 7,14,000 | | | |  |  | |  | |  | |
| 4. | Labour cost | | |  |  |  |  |  |  |  |  |  |  |  |  |  | |  | |  | |
|  | |  |  |  |  | |  |  |  | |  | | |  | | | | |  | |
| Sl.No | | Designation |  |  | Rate/month | |  | Nos. |  | | Amount | | |  | | | | |  | |
| 1 |  | System |  | 25,000 | |  |  | 02 |  |  | 50,000 | | |  |  |  | |  | |  | |
|  |  | Engineer |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  | |  | |
| 2 |  | Distributor |  | 10,000 | |  |  | 01 |  |  | 10,000 | | |  |  |  | |  | |  | |
|  |  | Total |  |  |  |  |  | 03 |  |  | 60,000 |  |  |  |  |  | |  | |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  | |  | |

5. Miscellaneous Expenses

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.No |  | Items | | | | Amount | | |  |
| 1. |  | Electricity | | | | 2, 000.00 | | |  |
|  |  | charges | | | |  |  |  |  |
| 2. |  | Rent | | | | 5, 000.00 | | |  |
| 3. |  | Transporting | | | | 10,000.00 | | |  |
| 4. |  | General | | | | 8, 000.00 | | |  |
|  |  | Expense | | | |  |  |  |  |
|  |  | 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 |  | Machinary | & |  |  | 1,00,000 |  |  |  |
|  |  | Equipments |  |  |  |  |  |  |  |
| 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 | | |  |  |  |
|  |  | Machinary | | - 10 % | | ie. 10,000/- |
|  |  | Repair& Maintenance – 2% | | | | ie. 2,000/- |
|  |  | 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 |  |  |  |