



PROJECT PROFILE ON ALUMINIUM UTENSILS

Category : Manufacturing

Total Cost of Project : Rs. 3,09,000/-

BEP : 68 %

I. INTRODUCTION OF BUSINESS IDEA :

Aluminium utensils are used by lower and lower middle class persons. It is light, reasonable in price with high heat bearing capacity. Due to these qualities and durability, aluminium utensils have high demand.

II. PRODUCT AND ITS APPLICATIONS :

The utensils are used for household purposes. Canteens, restaurants and shamiana enterprises also use them.

III. MARKET POTENTIAL :

The demand for Aluminium utensils has been increasing day by day due to the increase in population. Even though the major demand is in rural area, the demand in urban area has also been increasing. A local unit would be in a position to find better market as presently the goods are brought from outside.

IV. CAPACITY-REVENUE AND SALES :

Sl. No.	Product	Qty	Rate (Average)	Total Amount (Rs.)
01.	Aluminium utensils	10 T	190000	19,00,000
	Total			19,00,000

V. MANUFACTURING PROCESS AND QUALITY :

Aluminium circle is brought into required shape and then cut with the help of metal spinning machine and finally recoiled into desired shape. After this it is polished.

VI. COST OF PROJECT AND MEANS OF FINANCE, INCLUDING WORKING CAPITAL REQUIREMENTS :

A. COST OF PROJECT :

Sl. No.	Particulars	Amount (Rs.)
01	Equipments	97,000
02	Other fixed assets	10,000
03	Preliminary and preoperative expenses	15,000
04	Deposits	45,000
05	Working Capital Requirements	1,42,000
	Total	3,09,000



B. MEANS OF FINANCE:

Sl. No.	Particulars	Amount (Rs.)
01	Loan @ 75%	2,32,000
02	Equity	77,000
	Total	3,09,000

C. WORKING CAPITAL REQUIREMENT:

Sl. No.	Particulars	Basis	Period	Amount (Rs.)
1	Raw material	11,50,000/12 x ½	½ m	48,000
2	Bills receivables	19,00,000/12 x ½	½ m	79,000
3	Working expenses		1m	15,000
	Total			1,42,000

VII. MAIN INPUTS REQUIREMENT :

A. EQUIPMENTS :

Sl.No.	Particulars	No.	Rate	Total Cost
01.	Spinning lathe (160 mm ht and with 2 hp motor)	1	30,000	30,000
02.	Fly press	1	20,000	20,000
03.	Drilling machine	1	6,000	6,000
04.	Bench grinder	1	6,000	6,000
05.	Spinning tool, fixture	1		10,000
06.	Tank for cleaning	1	5,000	5,000
07.	Sheering	1	5,000	5,000
08.	Electrification and installation			15,000
	Total			97,000

B. RAW-MATERIALS : (PER ANNUM)

Sl. No.	Particulars	Qty p.m.	Rate per unit	Total Cost p.a. (Rs.)
1	Aluminium sheets	10 t	1,10,000	11,00,000
2	Oil ribets etc			50,000
	Total			11,50,000



C. UTILITIES : (PER ANNUM)

Sl. No.	Particulars	Monthly Requirement	Unit Cost	Annual Charges (Rs.)
1	Electricity	400 Units	8	38,400
2	Oil/grease			6,000
3	Di-grease for removing grease			8,000
	Total			52,400

D. MAN-POWER REQUIREMENT :

Sl. No.	Workers	No.	Monthly Salary (Rs.)	Annual Salary (Rs.)
01	Skill worker	1	10,000	1,20,000
02	Semiskilled workers	2	6,000	1,44,000
03	Helpers	1	4,000	48,000
	Total			3,12,000

E. MAIN INFRASTRUCTURE REQUIREMENT :

Building	Rented building is required 700 sft .
Power	3 HP power connection is required.
Water	Water is required for general purposes

VIII. PROFITABILITY PROJECTION (ANNUAL) :

Particulars	Basis	Amount (Rs.)
Sales / income	Ref : IV	19,00,000
Raw Materials	Ref : VII B	11,50,000
Man power expenses	Ref : VII D	3,12,000
Utilities	Ref : VII C	52,400
Interest	@ 12%	28,000
Depreciation	20% SLM	20,000
Overheads	Rent, maintenance	1,30,000
Total Expenses		16,92,000
Profit		2,08,000



IX. FINANCIAL INDICATOR :

Break Even Point FC ----- x 100 SR-VC	178,000 ----- x 100 259600	68%
Payback period COP ----- Profit + Deprn.	309,000 ----- 228,000	1 year 5months

X. ADDRESSES :

SUPPLIERS OF MACHINERIES :

Machine Tools traders (Bangalore)
P B 6695, 41, Narasimhara road,
Bangalore-560002
Ph 080-2229580

SUPPLIERS OF RAW MATERIAL :

Welmade Aluminium Enterprises
7, Basement, Zaiba Plaza, MRR
Lane Godown street
Bangalore-2
Ph -080-22122316

XI. SPECIAL NOTE :

The operators must have sufficient experience in the field.