Khadi and Village Industries Commission Mumbai

Project Profile on AMMONIA (BLUE) PRINT

Introduction :

There is a good demand and need for ammonia (blue) prints in any part of the country, since there is a very good rapid growth of construction activity. Before commencing of the construction work, the plans will be approved by Panchayath/Municipality/HUDA. For getting approvals of the plan - individuals/organisations require a number of copies. Even after approval also needs number of copies for obtaining financial assistance/electrical supply and water supply connections, etc. The copies of plan can be obtained by Ammonia (Blue) print process. Raw materials required for Ammonia (Blue) Print are Ammonia rolls, ammonia liquid etc.

Process of Manufacture: The original drawn plants to be placed on Ammonia paper and exposed through ultra violet rays. Then, the exposed Ammonia paper is developed in a Ammonia chamber of few minutes. The completely developed Ammonia print is then neatly trimmed on a trimming machine. In view of the demand/appreciable change in the different type of constructions like own residential houses, flats and commercial complexes etc., there is a good scope for ammonia (blue) prints unit in towns and major villages. Apart from building plans, factory shed-plan with complete details, machinery drawings with complete details and electrical diagrams-ammonia (blue) print unit will be in good demand.

1 Name of the Product : AMMONIA (BLUE) PRINT

2 Project Cost :

a	Capital Expenditure			
	Land	:		**Own**
	Workshed in sq.ft		Rs.	-
	Equipment	:	Rs.	107,000.00
	Ammonia print machine with developing chamber, M.S. Stand, Trimming machine, Exhaust fan, installation and pre-operative expenses etc.			
	Total Capital Expenditure		Rs.	107,000.00
b	Working Capital		Rs.	100,000.00
	TOTAL PROJECT COST :		**Rs.**	**207,000.00**

3 Estimated Annual Production Capacity: **(Rs. in 000)**

Sr.No.	Particulars	Capacity in No./Q.	Rate	Total Value
1	**AMMONIA (BLUE) PRINT**			576.98
TOTAL		**0.00**	**0.00**	**576.98**

4	**Raw Material**	**:**	**Rs.**	**120,000.00**
5	**Packing Material**	**:**	**Rs.**	**20,000.00**
6	**Wages (1-Skilled & 1- Unskilled)**		**Rs.**	**144,000.00**
7	**Salaries 1-Manager**		**Rs.**	**120,000.00**

8	**Administrative Expenses**	:	Rs.	**75,000.00**
9	**Overheads**	:	Rs.	**60,000.00**
10	**Miscellaneous Expenses**	:	Rs.	**10,000.00**
11	**Depreciation**	:	Rs.	**10,700.00** .
12	**Insurance**	:	Rs.	**1,070.00**
13	**Interest (As per the PLR)**			
	a. C.E.Loan	:	Rs.	**13,910.00**
	b. W.C.Loan	:	Rs.	**13,000.00**
	Total Interest		Rs.	**26,910.00**
14	**Working Capital Requirement**	:		
	Fixed Cost		Rs.	**219,980.00**
	Variable Cost		Rs.	**357,000.00**
	Requirement of WC per Cycle		Rs.	**96,163.00**

15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	**Fixed Cost**	219.98	131.99	153.99	175.98
2	**Variable Cost**	357.00	214.20	249.90	285.60
3	**Cost of Production**	576.98	346.19	403.89	425.88
4	**Projected Sales**	750.00	450.00	525.00	600.00
5	**Gross Surplus**	173.02	103.81	121.11	138.42
6	**Expected Net Surplus**	162.00	93.00	110.00	128.00

Note :
1. All figures mentioned above are only indicative.
2. If the investment on Building is replaced by Rental then
   a. Total Cost of Project will be reduced.
   b. Profitability will be increased.
   c. Interest on C.E.will be reduced.