

## **About Us**

M/s K.K. & Company is a partnership firm of Chartered Accountants engaged in the area of Audit, Direct Tax, Indirect Tax, Company Law and Finance Consultancy. The firm is rendering its professional service to the Public Ltd. Companies, MSMEs, Banks, Insurance Companies, Trust & various other Government & Semi Government undertakings. The firm is Category 1 firm empanelled with Reserve Bank of India for conducting statutory audits of public sector banks.

This document contains basics of Project financing. In Indian Chartered Accountant / finance terminology, Project Financing means arranging and structuring funds for a specific business project instead of funding the company generally. Think of it like building a financial “capsule” around one project

| Sr. No. | PROJECT COMPONENTS                  |
|---------|-------------------------------------|
| 1       | COST OF PROJECT                     |
| 2       | CAPITAL REQUIRED                    |
| 3       | PROJECTED PROFITABILITY STATEMENT   |
| 4       | PROFITABILITY PROJECTION            |
| 5       | REPAYMENT OF LOAN                   |
| 6       | IMPORTANT RATIOS TO BE KEPT IN MIND |
| 7       | APPROACH                            |
| 8       | ROLE OF PROFESSIONALS               |

## ***BASICS OF PROJECT FINANCING***

### **COST OF PROJECT**

| S.NO             | PARTICULARS                         | TOTAL        |
|------------------|-------------------------------------|--------------|
| 1                | Land                                | 00.00        |
| 2                | Building                            | 00.00        |
| 2                | Plant & Machinery                   | 00.00        |
| 3                | Computer System & Networking        | 00.00        |
| 5                | Furniture & Fixture                 | 00.00        |
| 6                | Misc Fixed Assets                   | 00.00        |
| 7                | Margin for Working Capital          | 00.00        |
| 8                | Provision of Contingencies          | 00.00        |
| 9                | Preliminary & Preoperative Expenses | 00.00        |
| <b>Total Rs.</b> |                                     | <b>00.00</b> |

#Items to be included based on quotations & architect estimates.

#Freight, import duty, Installation charges, Trial run period, GST & other charges added to the cost of project

#Vetting of vendors of Plant & Machinery suppliers

#D&B report in case of import of machines

#Interest during implementation period to be added to the preoperative expenses

#Environment Clearance, Pollution Control Board consent, requirement of STP/ ETP plant to be ascertained.

#Power back up / DG set cost to be included

#Building to be planned looking to the criteria of subsidy

# Margin for working capital is cost of project

#Provision for contingency

#Preliminary & Pre-Operative Expenses

|           |                               |       |
|-----------|-------------------------------|-------|
| 1         | Share Capital                 | 00.00 |
| 2         | Unsecured loan from promoters | 00.00 |
| 3         | Term Loan from Bank           | 00.00 |
| Total Rs. |                               | 00.00 |

#Breakupof promoter's contribution into capital & unsecured loan

#Sourceoffund to be established

#Internalaccruals

#Seed Capital

#Margin to be taken as per scheme

#Subsidy not to be taken as means of finance

#Foreign LCs to be inbuilt

ABC Ltd.

## PROJECTED PROFITABILITY STATEMENT

| S.NO. | PARTICULARS                 | YEARS OF OPERATION |               |               |               |               |               |
|-------|-----------------------------|--------------------|---------------|---------------|---------------|---------------|---------------|
|       |                             | I                  | II            | III           | IV            | V             | VI            |
|       | <b>Capacity Utilisation</b> | <b>60%</b>         | <b>70%</b>    | <b>80%</b>    | <b>80%</b>    | <b>80%</b>    | <b>80%</b>    |
| A     | <b>INCOME</b>               | -                  |               |               |               |               |               |
| i)    | Sales                       | 273.30             | 311.85        | 356.40        | 356.40        | 356.40        | 356.40        |
|       | <b>Total</b>                | <b>273.30</b>      | <b>311.85</b> | <b>356.40</b> | <b>356.40</b> | <b>356.40</b> | <b>356.40</b> |
| B     | <b>EXPENDITURE</b>          | -                  |               |               |               |               |               |
| i)    | Raw Material Cost           | 180.00             | 210.00        | 240.00        | 240.00        | 240.00        | 240.00        |
| ii)   | Wages & Salaries            | 24.69              | 26.84         | 28.99         | 28.99         | 28.99         | 28.99         |
| iii)  | Power & Fuel Charges        | 3.24               | 3.78          | 4.32          | 4.32          | 4.32          | 4.32          |
| iv)   | Administrative Exp.         | 0.96               | 1.08          | 1.20          | 1.20          | 1.20          | 1.20          |
| vii)  | Repairs & Maintenance       | 2.40               | 3.60          | 4.80          | 4.80          | 4.80          | 4.80          |
| vii)  | Interest on Term Loan       | 13.05              | 11.85         | 9.24          | 6.63          | 4.02          | 0.09          |
| viii) | Interest on Working Capital | 1.35               | 1.62          | 1.89          | 1.89          | 1.89          | 1.89          |
| ix)   | Depreciation                | 12.55              | 12.55         | 12.55         | 12.55         | 12.55         | 12.55         |
|       | <b>Total</b>                | <b>238.24</b>      | <b>271.32</b> | <b>302.99</b> | <b>300.38</b> | <b>297.77</b> | <b>293.84</b> |
| C     | PROFIT BEFORE TAX           | 35.06              | 40.53         | 53.41         | 56.02         | 58.63         | 62.56         |
| D     | PROVISION FOR TAX           | 8.75               | 11.20         | 15.75         | 17.12         | 18.40         | 20.01         |
| E     | PROFIT AFTER TAX            | 26.31              | 29.33         | 37.66         | 38.90         | 40.23         | 42.55         |

### **PROFITABILITY PROJECTION**

- # Capacity utilization to be increased gradually & to be capped at 80%.
- # Assumptions to be correctly spelled out
- # Projections to be realistic
- # Interest & depreciation rate to be correctly taken
- # Tax calculation to be appropriate ( Sec 115BAA, 115BAB, 115BAC, 115BAD, 115BAE )
- # Profit should be on increasing trend
- # GP & NP margin to be on increasing trend.

### **REPAYMENT OF LOAN**

- # Capitalization of interest payment
- # Balloning for new projects
- # Uniform for existing units
- # Moratorium period to be fixed up
- # DCCO to be carefully decided
- # Higher repayment period for projects like school, hospital, hotels & other infrastructure projects

### **IMPORTANT RATIOS TO BE KEPT IN MIND**

- # Current Ratios
- # Debt Equity Ratio
- # Sensitivity Analysis
- # DSCR
- # IRR
- # Break-Even Analysis

### APPROACH

- #Understanding the promoter & their resources capabilities & vision
- #Understanding the project
- #Co - relating the need with bank guidelines
- #Understanding the availability of raw material, power, water, skilled labour, manufacturing process, marketing of the product & peer comparison
- #Competition
- #Prepare a brief profile / pitch deck for presentation before the bank.

### ROLE OF PROFESSIONALS

- #Knowledge of GST/ Income Tax / Companies Act helps /
- #Prepare application correctly
- #Prepare net worth certificate correctly
- #Advice on form of business (Proprietor/Firm/Company)
- #Acquaintance with government policies
- #Capital structuring
- #Replying to queries
- #Assistance in credit rating
- # Assistance in preparation of TEV reports
- # Assistance in preparation of search report
- #Drafting of resolution
- #Negotiation on pricing
- #Information & process of availability of subsidy
- #B/s of associate concern
- #All sanction letter & repayment track records
- #Documentation & coordination in case of consortium finance





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