

## CORN AND RICE MILL PROJECTS

### I.2 PROJECT COMPONENTS

Facilities <i>please enumerate; use separate sheet, if necessary)</i>	No. of Units	Capacity (ton/hour) or Area (sq./M)	Specification/Description
1. Main Components			
a. Drying (method)			
Mechanical			
Solar			
b. Cleaning/Hulling			
c. Shaking/Separating			
d. Polishing			
e. Grinding			
f. All in one machine for cleaning/polishing/grinding			
g. Weighing and Packaging			
h. Others, specify			
2. Storage Facility			
a. Fuel Storage			
b. Product Storage			

Project Name: \_\_\_\_\_

c. Palay/corn Storage			
d. Others, specify			
3. Air pollution control Facility			
a. Cyclone Dust Collector			
b. Rice Hulls Storage Bins			
4. Power source/supply			
a. Electric source			
b. Genset			
5. Water source / supply			
6. Waste water management Facility/ septic tank			
7. Solid waste management Facility			
8. Drainage System			
9. Support Facilities			
a. Workers quarters			
b. Admin building			
c. Motor pool facility			
d. Others, specify			

**I.3 UTILITIES/REQUIREMENTS (Operation Phase):**

**Power/Energy and Water Requirements**

Utilities	Estimated Demand/ Consumption (Total)	Source Breakdown	Projected breakdown from Source specified
Power/Electricity	KWh	Grid	KWh
		Generator Set	KWh
		Others, please specify:	KWh
Water	m <sup>3</sup> /day	Local Water Utility Provider	m <sup>3</sup> /day
		Well in: (specify location):	m <sup>3</sup> /day
		Spring in: (specify location):	m <sup>3</sup> /day
		River, Lake or other surface water : (specify name & location)	m <sup>3</sup> /day
		Others, please specify:	m <sup>3</sup> /day

**Power/Energy and Water Efficiency Measures (if any)**

Utilities	Proposed Efficiency/Conservation Measures	Estimated Savings for each Measure	Estimated Total Savings
Power/ Electricity		KWh	KWh
		KWh	

Project Name: \_\_\_\_\_

Water	Rainwater collection system with total capacity of	m <sup>3</sup> /day	m <sup>3</sup> /day
	Others, please specify:	m <sup>3</sup> /day	

#### I.4 MANPOWER & TIMETABLE OF CONSTRUCTION

Proposed Start of Construction

Proposed Start of Commissioning

Proposed Start of Commercial Operation

Phase	Expertise/Skills	Requirement per Expertise/Skill	Total Requirement per project phase
<b>a. Construction</b>			
<b>b. Operation</b>			

#### I.5 INDICATIVE PROJECT COST (Initial Investment):

PhP

US \$

(specify if with foreign investment)

---

Project Name: \_\_\_\_\_