NON-FOOD MANUFACTURING PLANT PROJECTS

1.2 PROJECT COMPONENTS

Project type:

Facilities *(please enumerate; use separate sheet, if necessary)*	**No. of Units**	**Area (square meters)/ Capacity (tons/hour)**	**Specifications/Description**
1. Material storage facility for:			
a. Raw, chemical and process materials			
b. Fuel, lubricants and similar materials			
c. Finished product (e.g. equipment facilities, silo, hopper, etc.)			
d. Others, specify			
2. Processing facility for:			
a. Material preparation and handling (e.g. screening, sorting, rinsing etc.)			
b. Material size reduction/agglomeration			
c. Heating/Drying/curing (direct heat/energy application)			
d. Processing (e.g., mixing, blending, refining, milling, sanding, glazing, bleaching, dyeing, spinning, painting, soldering, electroplating etc.)			
e. Finishing (e.g. sorting, filling, packaging, assembly etc.)			
f. Others, specify			

Facilities *(please enumerate; use separate sheet, if necessary)*	**No. of Units**	**Area (square meters)/ Capacity (tons/hour)**	**Specifications/Description**
3. Support Facilities			
a. Boiler/s			
b. Generator set/s			
c. Conveyor belt			
d. administrative office/ canteen/ staff and quest quarters/ clinic			
e. motor pool			
f. others, specify			
4. Pollution Control Facility / Waste Management Facility			
a. Wastewater treatment facility			
i. Domestic wastewater treatment facility			
ii. Process wastewater treatment facility for:			
a.Toxic and hazardous			
b. Non-toxic and non-hazardous			

Facilities *(please enumerate; use separate sheet, if necessary)*	**No. of Units**	**Area (square meters)/ Capacity (tons/hour)**	**Specifications/Description**
b. solid waste management facility for:			
i. Domestic solid waste			
ii. Process solid waste a. toxic and hazardous b. non-toxic and non hazardous			
c. air pollution control facility(e.g. electrostatic precipitator, dust collector etc.)			
5. Drainage system			
6. Others, specify			

1.3 UTILITIES/REQUIREMENTS (Operation Phase)**:**

Utilities	**Estimated Demand/ Consumption (Total)**	**Source Breakdown**	**Projected Amount from Source specified**
Power/Electricity	KWh	Grid	KWh
		Generator Set	KWh
		Others, please specify:	KWh

Water		Local Water Utility Provider	m^3/day
		Well in: (specify location):	m^3/day
	m^3/day	Spring in: (specify location):	m^3/day
		River, Lake or other surface water : (specify name & location)	m^3/day
		Others, please specify:	m^3/day

Energy/Water Efficiency Measures (if any)s

Utilities	Proposed Efficiency/Conservation Measures	Estimated Savings for each Measure	Estimated Total Savings
Power/ Electricity		KWh	KWh
		KWh	
Water	Rainwater collection system with total capacity of	m^3/day	m^3/day
	Others, please specify:	m^3/day	

List of Materials used/produced which are in Priority Chemicals List (PCL) and/or with Chemical Control Order (CCO) per IRR of RA 6969

PCL: 1,4-CHLOROBENZENE; 1,2-DIBROMOETHANE; 0-DICHLOROBENZENE; 1,4-DICHLOROBENZENE; 1,2-DICHLOROETHANE; 1,2 DIPHENYLHYDRAZINE; 3-HYDROXYPHENOL; ANTIMONY PENTACHLORIDE; ARSENIC COMPOUNDS; ASBESTOS*; BENZENE; BERYLLIUM COMPOUNDS CADMIUM COMPOUNDS; CARBON TETRACHLORIDE*; CHLORINATED ETHERS; CHLOROFLUORO CARBONS*; CHLOROFORM; CHLOROPICRIN; CHROMIUM COMPOUNDS; CYANIDE COMPOUNDS*; DIETHYL SULFATE; ETHYLENE DIBROMIDE; ETHYLENE OXIDE; GLUTARALDEHYDE; FORMALDEHYDE; HALONS*; HEXACHLOROBENZENE; HEXACHLOROETHANE; HYDRAZINE; LEAD COMPOUNDS; MBT; MERCAFTAN; PERCHLOROMETHYL; MERCURY COMPOUNDS; METHYL CHLORIDE; METHYLENECHLORIDE; MIREX; PENTACHLOROPHENOL; PERCHLROETHYLENE; PHENIC ACID; PHOSGENE; PHTHALIC ANHYDRIDE; POLYBROMINATED BIPHENYLS; POLYCHLORINATED BIPHENYLS; 1,1,1 - TRICHLOROETHANE**; TRICHLOROETHYLENE; TRIBUTYLTIN; SELENIUM; VINYL CHLORIDE

CCO: Cyanide, PCB, Asbestos, Mercury, Lead, Ozone Depleting Chemicals

(Refer to EMB Website for updates on PCL & CCO)

	Quantity		
	Existing	**Modification/Expansion**	**Increase/Decrease**
Chemicals in PCL:			
Chemicals in CCO:			

1.4 MANPOWER AND TIMELINES OF PROJECT PHASES

Proposed Start of Construction	
Proposed Start of Commissioning	
Proposed Start of Operation	

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

1.5 INDICATIVE PROJECT COST (Initial Investment)

PhP | US $ | (specify if with foreign investment)