WASTE MANAGEMENT PROJECTS

I.2 PROJECT COMPONENTS

Facilities	No. of Units	Area (sq./M)/ Capacity	Specification/ Description
1. Receiving facility			
Transfer station			
Segregation/Sorting facilities			
Mechanized Materials Recovery Transport and Facility (MRTF)			
Recycling facility			
Waste inspection and quarantine area			
Weigh Bridge			
Vehicle Washing Facilities			
Crasher			
Others (Please specify)			
2. Treatment and disposal facility			
Waste reception area			
Waste quarantine area			
Waste emplacement cells			

Facilities	No. of Units	Area (sq./M)/ Capacity	Specification/ Description
Ponds and lagoons			
Composting area			
Others, specify			
3. Support Facilities			
Road/access system			
Drainage system			
Landfill Gas Collection/ Recovery Facility			
Gas venting/temporary flare			
Leachate collection and treatment facility			
Electrical / Genets Room			
Building for Composting Plant			
Pump Room			
Fuel storage and dispensing facility			
Power Supply System			

Facilities	No. of Units	Area (sq./M)/ Capacity	Specification/ Description
Water Supply System			
Others, specify			
4. Admin support			
Administration Building			
Guard House			
Engineering Office			
Clinic			
Mess Hall/Canteen			
Personal Quarters			
Motor Pool			
Stalls/Storage			
Trucks Wait Area/ Parking			
Public Toilet			
Laboratory			

Facilities	No. of Units	Area (sq./M)/ Capacity	Specification/ Description
Others, specify			
5. Water source / supply			
6. Others, specify:			
7. Others, specify:			
8. Others, specify:			
9. Others, specify:			
10. Others, specify:			

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

Power/Energy and Water Requirements

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	m^3/day	Local Water Utility Provider	m^3/day

		Well in: (specify location):	m^3/day
		Spring in: (specify location):	m^3/day
		River, Lake or other surface water: (specify name & loc.)	m^3/day
		Others, please specify:	m^3/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	
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**
Chemicals in PCL:	
Chemicals in CCO:	

I.4 MANPOWER REQUIREMENTS/ TIMETABLE OF CONSTRUCTION

Proposed Start of Construction	
Target Construction Completion	
Target Start of Operation	

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

b. Operation			

I.5 INDICATIVE PROJECT COST

PhP _____ **US $** _____ **(specify if with foreign investment)**