

## DAMS / IRRIGATION PROJECTS

### I.2. PROJECT COMPONENTS

Facilities <i>(please enumerate; use separate sheet, if necessary)</i>	No. of Units	Area (sq./M)/ Capacity	Specifications/Description
1. Dam			
2. Diversion headwork's (i.e., diversion weir, canal head regulator, etc.)			
3. Impounding System			
4. Irrigation canal system			
5. Drainage canals			
6. Access roads / Farm to market roads (if applicable)			
7. Post-harvest facility (if applicable)			
8. Others, specify:			
9. Others, specify:			
10. Others, specify:			
11. Others, specify:			
12. 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	
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

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

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
a. Construction			
b. Operation			

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

**PhP**

**US \$**

(specify if with foreign investment)