

COMPREHENSIVE PROJECT PROPOSAL

A proposed project for the Poverty Fair

I. PROJECT DESCRIPTION:

1. Project Title : ILIHAN WATER SYSTEM DEVELOPMENT
2. Project Type : Water System
3. Project Components : The project has two major components, namely
 - a) Water system construction and capacity building
 - Capacity building
 - Level II water system construction
 - Construction of reservoir and Installation of pipes
 - b) Catchment rehabilitation / stabilization
 - Improvement of water source

The proposed project is a level II water system development. It includes major activities like construction of reservoir, installation of pipes connecting to the different communal faucet near the group of houses. The source of water in these water system is located at barangay Ilihan. Based on the data of survey, the water discharges of source is sufficient to served other barangays. The barangay who wish to the user of this water system are barangay Ilihan, Mabuhay, U-ug and Ubuhan.

Binaliw spring is about a half kilometer away from the barangay center of barangay Ilihan. It is the source of the proposed project with a water discharge of 1.15 liter per second. The proposed project also includes capacity building through trainings.

To ensure the sustainability of the water source catchment, enrichment of the existing forest trees around the source will be provided by planting indigenous trees.

The project intends to produce a potable water for the needs of the households in barangay Ilihan, Inabanga, Bohol and in the neighboring barangays. It involves the following components:

> Water system construction

This will include improvement of the source by improving the spring box, construction of a collection tank, a transmission line, reservoir (50 cu.m. ferrocement tank) distribution line, pipe support in the transmission line, pump and accessories, pump house, power line installation, chlorinator and

construction of 15 tapstand to be placed in the strategic location that will access to the household .

> **Capacity building:** This consist of the different training like Educational tour, Value formation leadership, Organizational management, operational management, financial management, healthcare hygiene and sanitation and water and watershed management. The purpose of the said training is just to capacitate the peoples organization during their actual operation.

Project Location : Barangay Ilihan, Inabanga, Bohol

II. PROJECT STATUS : Site validation, Cost estimate and Detailed Eng'ng Design.

III. PROJECT JUSTIFICATION:

1. Project Background

Inabanga is a 3rd class municipality and in considered 2nd poorest municipality in Bohol. It has a total population of 40,687 people growing at a rate of 1.27%. It has an agricultural area of 5,281.49 hectares planted mostly with and fruit trees. The areas planted are not irrigated. Mostly of the barangays also have very little access to potable water. Inabanga is waterless municipality.

Barangay Ilihan, Mabuhay U-ug ang Ubujan are among the poorest barangays in Inabanga Municipality. Based on the data taken from the latest Local Poverty Reduction Action Program Survey, most of their households are living below the income threshold and food threshold. The problem of this barangays are lack of potable water for drinking and for daily needs. More time and effort is presently experienced by the residents of this barangays in getting drinking water because the spring which they get water is very far and elevated area from the water source. Individual households have to walk 30 minutes to 1 hour through a rugged terrain to fetch water using their containers. Fetching water also take a lot of time for children who attends school and do errands for the family.

Aside from this, people from these barangays suffer from illness caused from unsafe drinking water. Diseases such as gastro-enteritis , diarrhea and other water born diseases are prervalent in the area with the children most affected.

The project if implemented, will provide safe, potable water to the people and will minimize, if not eradicate, the occurrence of these water-born diseases.

maintenance of the water system management. Water user per tapstand support water maintenance fee collection.

VI. PROJECT IMPLEMENTATION:

1. RESPONSIBLE AGENCIES:

The Peoples Organization will implement the project with the supervision of the local Government Unit of Inabanga. The Inabanga Water Work System will provide the technical assistance and closed coorgination during implementation of the project.

2. IMPLEMENTATION SCHEDULE: 6 months

Coponents / Activities	Duration (Month)					
	1	2	3	4	5	6
1.0 Institutional / Community Development						
a) Spotting / Enlistment of prospective leaders to core group membership						
b) Formatiomn of core group or recognizing strengthening of existing water managemnt body						
c) Clustering of houses into tapstand groupings						
d) Preparation of Legal Documents						
e) Enlistment of members by tapstands						
f) Election of officer per tapstand						
g) Formulation of tapstand policies and procedures						
h) Formation of organizational structure						
l) Formulation of organizational policies,procedures constitution and by - laws.						
j) Ratification of policies,procedures constitution and by - laws.						
k) Election / induction of officers						
l) Hiring of technical management staff						
m) Management and operarion of system						
2.0 Capability - Building						
2.1 For Water Management Body						
a) Value Formation, Team Building and Leadership						
b) Project Manement						
c) Organizational Management						
d) Educational Tour						
e) Opeartional Management						
f) Financial Management						
g) Basic Plumbing and System Maintenance						

2.2	For Community/ Beneficiaries						
a)	Project Orientation	■					
b)	Pre-membership Seminar	■					
c)	Health Care, Hygiene and Sanitation	■					
d)	Water and Watershed Management	■					
3.0	Engineering (Water System Construction)						
3.1	Planning and Designing	■					
3.2	Pre-construction Preparation	■					
a)	Pre-construction Conference	■					
b)	Bidding: labor and materials	■					
3.3	Construction		■	■	■		
3.4	Supervision	■	■	■	■		
3.5	System Test run, Flushing and Disinfection				■		
3.6	Monitoring and Evaluation		■	■	■	■	■
3.7	Reporting(Financial and Technical) supplies & materials		■	■	■	■	■
			■	■	■	■	■

3. SOCIAL ACCEPTABILITY

: It is a need of the people to have this project: they look for their own water system which will provide them potable water for drinking; so they welcome the project.

PREPARED BY:

NOTED BY:

ROSAVILLA VILLAMOR
MPDC

JOSE JONO JUMAMOY
Municipal Mayor