

# COMPREHENSIVE PROJECT PROFILE

## I. PROJECT DESCRIPTION

PROJECT TITLE	:	<b>WATER – A GIFT FOR THE MASSES : Development of An LGU Operated Water Supply System Project</b>
PROJECT TYPE	:	Establishment of Water Supply System
PROJECT COMPONENTS	:	<ul style="list-style-type: none"><li>a. Ground Water Exploration</li><li>b. Water Source Drilling / Installation of Well Casing</li><li>c. Purchase and Installation of Water Pump and other Accessories</li><li>d. Construction of Ground Reservoir</li><li>e. Construction of Power House</li><li>f. Power Supply / Electrical Installation</li><li>g. Installation of Supply and Distribution Lines</li></ul>
PROJECT LOCATION	:	Punta Cruz, Maribojoc, Bohol

## II. PROJECT STATUS

The project is proposed after viewing its necessity to address the scarcity of water at Guiwanon and Punta Cruz, Maribojoc, Bohol. The project is yet at its conception stage, where the project profile is made available.

## III. PROJECT JUSTIFICATION

### PROJECT BACKGROUND

Local Poverty Reduction Action Program (LPRAP) Data Survey in 2004 shows that Maribojoc has 4.74% incidence of deprivation from source of potable water. The top five ranking barangays are: Pagnito-an, Jandig, Toril, Guiwanon, and Candavid. Maribojoc, in collaboration with partner NGAs, NGOs and foreign funders, was able to address the water needs of four of the first five most deprived barangays, that water projects are on-going in these areas.

Guiwanon, being at the end pipe of the water distribution system from Boloc-boloc Spring, experiences limited supply of water. Likewise, Punta Cruz, next to Guiwanon is not able to benefit water from the existing water sources. Punta Cruz, a coastal barangay with rugged terrain, is located at higher elevation than in Guiwanon. Its elevation is much higher than the existing water sources of the municipality that including it as one of their coverage areas does not account feasibility. Punta Cruz had been aspiring to have its own source of potable water. The LGU Maribojoc, with its desire to address this basic need, made negotiations with the neighboring municipality of Loon, to extend their water supply distribution to Punta Cruz, being the boundary barangay between Maribojoc and Loon. Water was then made available at high water rates but only to limited households during the survey year. There were households craving for water while they spend more time and effort

taking water from the few far points which have access of water from Loon, until recently, intermittent supply of water from Loon is experienced. Majority of the Punta Cruz people are now hungry for a sustainable supply of potable water.

The current situation in Punta Cruz made the LGU realize not to put into other's shoulders the responsibility of providing potable water to its constituents, and made it feel it is about time to focus to Punta Cruz and Guiwanon, considering Punta Cruz is the prime tourism server in the municipality. Once a good water source is developed at Punta Cruz, apparently, the water problem in Guiwanon will be solved. However, with the meager local resources of the LGU, funds need to be sourced-out, hence this proposal was conceived.

## **PROJECT OBJECTIVES**

The proposed water supply project aims to meet the following objectives:

- a. Provide access to safe potable water for the Punta Cruz and Guiwanon people;
- b. Improve the productivity of the constituents by saving their time and effort in taking water from distant sources;
- c. Improve health and sanitation condition of the community;
- d. Provide better tourism facilities in the municipality; and
- e. Contribute to the attainment of the municipal, provincial and national goal of reducing poverty incidence.

## **SECTORAL OBJECTIVES**

The proposed project will contribute to the attainment of the municipal objective of improving access to basic social services in the rural communities particularly those that were identified as most deprived barangays. The project also falls within the poverty reduction program of the municipality and the Province of Bohol under the LPRAP. It uses access to potable water and sanitation facilities as poverty indicators.

## **REGIONAL AND NATIONAL OBJECTIVES**

The project is in line with the priority development of the government and is included in the President's Ten Point Agenda which contribute in the attainment of the Millennium Development Goals (MDG) and targets of the United Nation by reducing the proportion of individuals without sustainable access to safe drinking water.

## **III. PROJECT FINANCING**

<b>Project Component</b>	<b>Total Cost</b>	<b>Counterpart Distribution</b>	
		<b>LGU Maribojoc</b>	<b>Donor</b>
1. Water Source Drilling / Installation of Well Casing	P 180,000	P 40,000	P 140,000
2. Purchase & Installation of Water Pump & Accessories	P 220,000	P 55,000	P 165,000
3. BOHECO Fees	P 70,000	P 70,000	
4. Electrical Installation of Service Drop	P 110,000	P 20,000	P 90,000

5. Construction of 1.8 m X 4.0 m Power House	P 30,000	P 10,000	P 20,000
6. Construction of 4.0 m X 4.0 m X 2.35 m Ground Reservoir	P 250,000	P 75,000	P 175,000
7. Supply and Distribution Lines	P 350,000	P 93,000	P 257,000
<b>TOTAL COST</b>	<b>P 1,210,000</b>	<b>P 363,000</b>	<b>P847 ,000</b>

## V. PROJECT BENEFITS AND COSTS

### BENEFICIARIES

The direct beneficiaries of the project are the residents of Punta Cruz and Guiwanon. There are approximately 180 households in the two barangays, which can benefit water from this proposed project.

Since Punta Cruz hosts the prime tourism facility in the municipality, the Punta Cruz Watch Tower and Park, and Guiwanon hosting white sand beach resorts, the project can also cater the water needs of the tourists. The project will certainly sustain the cleanliness and sanitation of the Punta Cruz Watch Tower and the beach resorts, which is presently a threat to the increasing number of tourist coming into these tourism facilities.

### SOCIAL BENEFITS

The residents of Punta Cruz and Guiwanon will improve its health and sanitary condition if they are afforded with easy access to potable water. They will be having better hygiene and food preparation will be safer.

### ECONOMIC BENEFITS

Once the project is realized, the Punta Cruz and Guiwanon residents will have an easy access of water, hence, increasing their productivity. Time and effort for fetching water from distant sources will be saved, thus they could utilize to the optimum of their time and effort for livelihood purposes. With sufficient water supply, the barangay folks may turn their unproductive yards and farms into food producing soil. Watering their plants will no longer be a problem.

The number of tourists visiting the municipality will increase, opening opportunities for small and medium enterprises and other products and services to develop, hence increasing the family income that leads to improved living condition.

## VI. PROJECT IMPLEMENTATION

### RESPONSIBLE AGENCIES

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|----------------------------------|--|
| DPWH                             | - consultative agency to assist the ME office in the implementation of the project.      |
| Office of the Municipal Engineer | - preparation of the program of work, ground water exploration works, construction works |

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|--|---|
| Municipal Health Office                        | - insures the potability of the water from the identified source  |
| Municipal Planning and Development Coordinator | - takes charge in the monitoring and evaluation of the project with the Mun. Project Monitoring and Evaluation Committee. |

**IMPLEMENTATION SCHEDULE**

Groundwater exploration and water source identification will be immediately undertaken by the Office of the Municipal Engineer with the assistance of the Department of Public Works and Highways, while funds for the project are still sourced out. The water rights and the rights to use the lot for the project will be secured right after the identification of the water source. With the availability of funds, the project will be completed within a minimum of ninety working days.

**ADMINISTRATIVE FEASIBILITY**

The LGU Maribojoc, had been successfully implementing projects similar to this project in several barangays in Maribojoc with the technical assistance from the Department of Public Works and Highways.

**ENVIRONMENTAL CLEARANCE**

The development of an area for a water source requires proper consultation from the authorized agencies, among others, the Department of Environment and Natural Resources. Once the site is identified, necessary arrangements shall be established in order to protect the watershed area and ensure safety of the resource. The LGU and the to-be project beneficiaries shall affect protective environmental measures.

**SOCIAL ACCEPTABILITY**

It is viewed that social acceptability of the project is not an issue. It is been the desire of the stakeholders to get easy access to safe potable water, and pursuing the project will definitely meet the interest of the majority.

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