**Project No 5: Improvement of water system in Huay Chompoo School**

**Timeline: 2014-2015, Rotary Year**

**Background and Rationale:**

Water is a necessity in everyday life. Water is a very important facility which everything depends on. No water no life. Huay Chompoo School is located in a mountainous terrain rather remote and scarce in various resources. Water has to run high into this mountainous area where the community of Huay Chompoo reside. During the hot season there is a shortage of water. Now at present there has been no water for 6mo. A problem has come up as to how to improve the water system in Huay Chompoo School and it surrounding community.

The Huay Chompoo School needs to make urgent improvements on the present water system in Huay Chompoo to correct the shortage of water running up to the mountainous area.

**Objectives**

1. For the public school of Huay Chompoo have sufficient water to to drink and to use.

2. To help prevent water shortage in the community of Huay Chompoo

3. To have clean water to help with the food preparation for students in Huay Chompoo.

**Expected Outcome**

**1. Value**

1.1 Students of Huay Chompoo have sufficient water for their well-being and safety.

1.2 Huay Chompoo Community to have clean drinking water and water for everyday usage.

**2. quality**

2.1 For Huay Chompoo School of 145 students have sufficient clean water for their well being.

2.2 For the 500 homes in Huay Chompoo have sufficient clean water to drink and daily usage.

**Timeline: July 1, 2014- 2015**

**\*Proposal submitted to committee voted on proposal then put into action after preliminary survey done by an experience team in water facilities. To follow through with evaluations. To put into effect an action plan which has been planned within timeline given.**

**Budget : 3,238 $**

**Details of costings: improvements in water system**

1. Submersible pump 2inches 2hp. 1 pump………………..48,000baht **1,716 $**

2. Pipes(pvc)………..2 in. ..x 60 pcs…………………… 32,700baht.**1,165 $**

3. Elbows(pvc)…. 2 inches..x 10 pcs……………………… 300baht**. 12 $**

4. Electrical wiring CVT 3x1.5 sq,/ mm……..200 meters………8980 **320 $**

5. Glue for pvc pipes……….1 large can…x.3 cans…… 720 baht **25 $**

**Check and balance done by the committee o f Huay Chompoo School through using experience personal e in water management before coming to a decision to submit proposal to committee.**