

## .Case Study - Construction of a School Toilet

### Background:

Your Rotary Club wants to proceed with the construction of a Toilet Block for a new school (still under construction) located in Mozambique, Africa. The estimated number of students is between 200 and 300, with likely equal numbers of male and female primary students aged 6 to 12. There is no Rotary Club close by but your Club has developed a relationship with the highly respected Father Ignacious who runs the local Catholic High School; and who has agreed to supervise the Contractor and handle project administration including dispersing the funds your club will send to him. You want to make sure the project is successful by following a sequence of steps that will minimise risks. There is an Aid sanction in this part of Africa so Office of Foreign Asset Control (OFAC) approval is required for the project to be eligible to receive Foundation Grant Funds.

From the following list of steps, please number 1 to 15 in the order that they should be carried out.

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|  | Request a quote from a local Contractor who has constructed toilets in the area   |
|  | Include an agreement on who will maintain and clean the toilets in a MOU  |
|  | Write a Feasibility Report outlining risks and projected costs, availability of local materials and labour, annual water availability and alignment with government policy and guidelines |
|  | Prepare a plan to monitor the effectiveness of your Club's investment   |
|  | Do some research on WASH in Schools best practice to establish design parameters for the project  |
|  | Include an agreement in the MOU for the school to teach the students about hygiene practices using a recognised WASH curriculum e.g. Live and Learn                                       |
|  | Confirm the need for the toilet - numbers of students (M & F) anticipated in year 1 thru to year 5  |
|  | Request a locality plan of the site for the school, the site for the toilets and any water sources, waste dumps or other hazards.   |
|  | Provide the Contractor with a brief on the WHO/UNICEF design parameters for the project   |
|  | Ask Father Ignacious to prepare a Contract with the Toilet Builder clearly specifying what is to be delivered and by when, and the staging of progress payments                           |
|  | Request a reliable person to conduct a soil permeability test; assess level and duration of inundation due to flooding at the site  |
|  | Prepare an Application for a District Grant   |
|  | Transfer project funds you have in a RAWCS account for Father Ignacious to pay the Contractor   |
|  | Obtain Office of Foreign Asset Control approval to proceed with the project   |
|  | Prepare a Memorandum of Understanding between your Club and Cooperating Organisation (Catholic Church) to construct the Toilet  |

## The Answer

|    |   |
|----|---|
| 1  | Confirm the need for the toilet - numbers of students (M & F) anticipated in year 1 thru to year 5  |
| 2  | Request a reliable person to conduct a soil permeability test; assess level and duration of inundation due to flooding at the site  |
| 3  | Request a locality plan of the site for the school, the site for the toilets and any water sources, waste dumps or other hazards  |
| 4  | Do some research on WASH in Schools best practice to establish design parameters for the project  |
| 5  | Obtain Office of Foreign Asset Control approval to proceed with the project   |
| 6  | Provide the Contactor with a brief on the WHO/UNICEF design parameters for the project  |
| 7  | Request a quote from a local Contractor who has constructed toilets in the area   |
| 8  | Prepare a plan to monitor the effectiveness of your Club's investment   |
| 9  | Write a Feasibility Report outlining risks and projected costs, availability of local materials and labour, annual water availability and alignment with government policy and guidelines |
| 10 | Prepare an Application for a District Grant   |
| 11 | Prepare a Memorandum of Understanding between your Club and Cooperating Organisation (Catholic Church) to construct the Toilet  |
| 12 | Include an agreement on who will maintain and clean the toilets in a MOU  |
| 13 | Include an agreement in the MOU for the school to teach the students about hygiene practices using a recognised WASH curriculum e.g. Live and Learn Curriculum                            |
| 14 | Ask Father Ignacious to prepare a Contract with the Toilet Builder clearly specifying what is to be delivered and by when, and the staging of progress payments                           |
| 15 | Transfer project funds you have in a RAWCS account for Father Ignacious to pay the Contractor   |