

PROJECTS FOR HAPPINESS

2016



Application Form

[Zomi School Project]
[Sanjeev Nahulanthran]
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[12 weeks from Start]

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INTRODUCTION

The Zomi School is seeking a solution to improve the living condition of the children who live in the two level terrace house where the school is run. There are currently two tasks which they have requested looking into, as well as some minor tasks to evaluate after the two main tasks are completed. The project will require manpower, finance and resources which will be explained in detailed. With the completion of the project, the children who live and study there will have a safer and more conducive environment.

PROJECT OBJECTIVES

- Provide a safer environment for the children by improving the state of the Zomi School
- Improve the living conditions of the children by providing new features to the existing building
- Make the Zomi School more aesthetically pleasing so that the children will have a more positive outlook on their school

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ACTIVITIES AND TASKS

The Main Task is regarding a water leakage which originates from the ceiling of the 1st floor of the terrace. The water leakage is causing stains on the 1st floor at three distinct spots. The leakage could be caused by water sources in the 2nd floor, improper tiling of the 2nd floor or a leak in a concealed pipe between the 1st and 2nd floor.

The second task involves replacing metallic sheets which are located at a section of the house separating the 1st floor from the 2nd. One section of this sheet is able to slide to the side to let in more light and air into the 1st floor. The metallic sheet is currently being supported by metal struts. Some of the frames of the sheet is not supporting the main metal bar in which the sheet lies on. These supporting frames will have to be replaced to provide better support for the retractable metal sheet.

The third task encompasses repairing and replacing the rusted and damaged metal bars at the laundry area on the second floor of the Zomi School building. This area is currently quite hazardous for the children as the metallic bars are damaged and the metal is sticking out dangerously at some locations in the laundry area.

PROJECTS BENEFICIARIES

Underprivileged children living in the Zomi School. The children live and study there as well as have their meals there. The children are being taken care of and schooled by dedicated volunteers. It is these children who shall be the beneficiaries of the project.

EXPECTED PROJECT RESULTS

- Finding and fixing source of leakage in 2nd floor kitchen area
- Replacing metal sheets and supports for the retractable metal roofing
- Replacing metallic bars at the laundry area, making area safer
- Overall improvement of living conditions and safety of children on site

PROJECT TIMELINE

The entire project timeline is expected to take around 12 weeks. The main task to fix the leakage is a major task and will take approximately 7-8 weeks to complete.

The secondary task to repair the outer laundry area as well as the retractable roofing and it's support at the bottom level are minor tasks. However, when adding them together, both the tasks will take approximately 4 weeks to complete.

BUDGET

Item	Unit	Individual Price (RM)	Total Price (RM)
Corrugated Roofing Sheet	25	30/sheet	750
Stainless Steel Angle Bar	50	20/bar (~1m)	1000
Paint	1	100/5 litres	100
Thinner	5	80/litre	400
Cement	5	25/bag	125
Sand	5	15 /tonne	75
Hacksaw	2	30/unit	60
Construction Adhesive	3	20/bag	60
Tile	20	7/tile	140
PTFE Thread Seal	10	1/unit	10
Pipe Attachments	50	5/unit (avg)	250
PVC Pipes	40	10/m	400
Palm/Orbital Sander	1	350/unit	350
Professional Worker Fee	14 days	150/day	2100
Laundry Area	-	-	3000
Extra Fund for Emergency	-	-	500
TOTAL COST	-	-	9320