

PERIAMMA PROJECT REPORT - KENYA

YEAR 2013

CONSTRUCTION OF TWO CLASSROOMS FOR EMBONGONG' SCHOOL

SUBMITTED TO: Carsten J. Willersted

Marianne Hyltoft and **JUNIPER NETWORK FOUNDATION FUND**

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anding over ceremony of newly constructed classrooms with Funds from Silicon Foundation

Project Title:**Construction Classrooms and supply of Desks to Embogong Primary school.****BACKGROUND**

Poor primary school infrastructure is a barrier to improving access to primary education in Kenya. Empirical data show that physical facilities are an important factor in both school attendance and achievement. Improved primary school infrastructure is a high priority among schools. Over time, communities and parents have been responsible for and have made substantial investments in school infrastructure. Development partners, churches, Non Governmental Organizations (NGOs) and other organizations and individuals have also made investments, often in conjunction with communities. However, in Kenya, there is a major backlog of infrastructure provision and a shortage of permanent classrooms, particularly in poor districts. At the same time, existing infrastructures are generally in poor condition, due to lack of investment capital, poor construction standards and inadequate maintenance. With the significant increase in primary school enrolment following the introduction of Free Primary Education (FPE) in 2003, additional pressure has been put on existing school infrastructure, leading to poor conditions and overcrowding that are not conducive to good learning environment. In addition, there is limited number of primary schools serving populations in isolated rural areas, those living in low-income areas within large urban centres and in other pockets of poverty with large primary school enrolments.

Issues and Constraints

Four critical issues relating to primary school infrastructure, as evidenced through field surveys conducted by the Ministry of Education, Science and Technology (MOES&T) and development partners have been identified as:

1. Major backlog of infrastructure provision and a shortage of permanent classrooms, particularly in poor districts
2. Existing school infrastructure is in poor condition, due to lack of investment, poor construction standards and inadequate maintenance
3. Limited number of primary schools serving populations in isolated rural areas, those living in low-income areas within large urban centers and in other pockets of poverty
4. Priorities at school vary, depending on their own circumstances. In some, classrooms may need renovation while in others provision of new classrooms, water and sanitation and other facilities may be a priority.

In order to address these constraints, the Government and other stakeholders has to invest in rehabilitation and expansion of existing schools and building of new primary schools.

PROJECT

As mentioned above access to universal education is challenging to most of the under-developed countries, Kenya being one of such countries it is not exceptional. Help Mission Development Services propose for construction of two Classrooms and supply of 60 Desks at Embogong primary school which is in Koibatek District of Baringo County in Rift Valley province of Kenya. Due to drought in the area and the semi-arid climate in the area the parents of the school cannot cater for provision of classrooms for their children in school. Thus there was a need for Help Mission Development Services to seek funds from Juniper Networks Foundation Fund for this noble cause for the community.

Help Mission Development Services received funds from Silicon Foundation with support of PERIAMMA for construction of two permanent classrooms at Embogong primary school during the last quarter of 2012 amounting to Ksh.1,903,000 on 11th October 2012. We managed to start the project and complete the construction work earlier 2013 and now the children are using the classroom.

This is the first permanent classrooms to the school; the old classrooms are semi-permanent with iron sheet at the roofing and sides which make learning environment difficult to both pupils/children and the teachers. During morning hours it is too hot and day time very hot. But to have two permanent classrooms is a very big boost to the school **This project has been made possible in part by a grant from the Juniper Networks Foundation Fund, an advised fund of Silicon Valley Community Foundation** and thus we day thanks to Silicon Foundation through PERIAMMA DENMARK

The two classrooms are accommodating 60 children and the 60 desks cater for 180 children. The school is remaining with 6 temporary classrooms.

Parents and Community participation

The parents of the school were very supportive in fetching water, hardcore collection, and foundation digging among other unskilled labor.

The local leaders through Constituency Development Funds have erected one more permanent classroom for the school which is partially completed but we hope that it will be completed soon.

The impact of the project

1. The children are learning from a conducive environment unlike before when they were learning from Iron sheet classrooms and being in hot area, it was difficult even for the teachers and children to teach and learn in the afternoon.
2. The children academic performance will improve and thus the self esteem to both teachers and children.
3. The enrolment in the school will increase. And the whole community will get more educated children.
4. It will be possible to use the classrooms as community rooms also, to inform the local people about health, hygiene, general education, etc.
5. The school will be able to tap the rain water from the roof of this building when water tank will be available to them. This will mean clean water for the children at school and thus reduce waterborne diseases to the children and community in general.

The school received desks and books apart from construction of two classrooms.

EXPENDITURE	Budgeted	Actual	Variance	
Cost of building stones, ballast, sand and hardcore	5,059	7,707	-2,648	
Cost of Timbers	2,999	3,216	-217	
Cost of Hardware materials	6,899	7,381	-482	
Cost of Windows and doors	1,988	1,981	7	
Skilled labour and Building supervisions	2,895	5,006	-2,111	
Foundation digging and water fetching (community contribution)	1,200	1,400	-200	
Totals on construction	21,040	26,690	-5,650	
60 Desks, chairs and table for children and teachers	3,625	4,240	-615	
Story books for children	535	585	-50	
Total project cost	25,200	31,515	-6,315	

Variance explanation

1. There was a big variation between the budgeted cost of stones, ballast, sand and hardcore were due to incremental in cost of these materials at quarry and increase of fuel for transportation
2. Skilled labour and supervision of the work was under casted in the initially proposed budget (element of skilled labour was missing in the proposed budget).
3. All other variances were as the result of incremental in cost of materials.
4. The variances were financed with funds from Periamma.



Above

work in progress, at Embongong' primary school during the initial stage of construction of two classrooms. Background is the old classrooms made of iron sheets.

Below are photos for two new classrooms.







Children of Embongong' in newly constructed classrooms using desks and books

EMBONGE PRIMARY SCHOOL

P.O. BOX 45

MOGOTIO

23RD MARCH 2013

THE DIRECTOR,
HELP MISSION DEV. SERVICES
P.O. BOX 16164
NAKURU.

Dear Sir/Madam,

RE: APPRECIATION FOR CONSTRUCTION
OF TWO PERMANENT CLASSROOMS
WORTH KSH 1.9 MILLION

We the pupils, Teachers, S.N.C, Parents and the Community at large pass our Sincere Gratitude to the help mission Development Services and their respective partners for all assistance offered to our School.

The latest being the Construction of Two Permanent Classrooms Worth KSH 1.9 million.

Thank you,
Yours faithfully
Wilfred K. Changwony



D/H/T.

