

Providing a hand UP, not a hand out

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Final Report for Foundation Eagle – Improvements at Matete Primary School

I) Overview

Donor Name: Foundation Eagle
Project Name: RIPPLE Africa – Improvements at Matete Primary School
Grant Size: £17,387
Grant Period: **April to September 2017**

II) Project Overview

Although primary schools are run by the government, funding issues mean that many schools are unable to improve their premises to ensure a good learning environment. Matete Primary School is in a remote location and is the smallest of the six schools supported by RIPPLE Africa. When we visited the school last year, it was obvious that the condition of the school had deteriorated rapidly – there was termite damage to the roof structures of most of the classrooms, teachers houses were only partially built as the community had run out of funds to complete them and the teachers and head had no office and nowhere secure to store equipment and text books. Without help from RIPPLE Africa, they would have been unable to improve the school to enable the children to be taught in a better learning environment.

With the help of Foundation Eagle and other funders, RIPPLE Africa have been able to:

- carry out essential improvements to the three classroom blocks to replace damaged roof joists and repair cracked walls and floors
- build an office and store room in an unused space between two classroom blocks to enable teachers to store books securely and to have a staff room
- complete work on teachers' houses to ensure that good quality teachers can be retained at the school
- build a new double classroom block at the school
- provide new desks in some of the classrooms

Progress Report

We are delighted to report that work is now complete and the photographs below show the much improved conditions. The school has also now been able to attract a new headteacher, Green Banda, to the school. Maggie Kabanduli was temporary head until the school could appoint a new headteacher and is now deputy and the two of them have instilled a new sense of pride and ownership in the school which has been embraced by the teachers and students, three of whom now live on site. Mr Banda told me that the Primary Education Authority and the District Education Manager have recently indicated that the school will shortly be awarded more money to spend on resources now that the conditions at the school are so improved. The school now has 24 students in Standard 8 who will be sitting their primary school leaving exams this year – in previous years, these students would have attended another primary school where the facilities were better but the improved learning environment has resulted in students preferring to remain at Matete Primary School.

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III) Project Budget

Item	Amount awarded	Total Spend
Block 1 Maintenance – including replacement of all roof joists	£3,333	£3,627
Block 2 Maintenance – including replacement of all roof joists	£2,076	£2,747
Block 3 Maintenance – including replacement of all roof joists	£2,395	£2,497
Office new build - construction of front and back walls, roof and flooring	£4,873	£4,797
Completion of teachers houses - floors, windows and termite treatment	£4,873	£3,780
	£17,387	£17,448

As you can see, the spend on the teachers houses has been less than forecast. However, as the costs of the other elements of the project were slightly higher than planned (mainly due to material cost increases), this has enabled us to complete the project on budget. Detailed expenditure sheets are attached at Annex A.

IV) Challenges and Successes

Despite the delays in starting building work because of the rainy season, we have been delighted with the work that has now been completed – as have the education department and the teachers and students at the school. The whole atmosphere at the school has changed as a result of the improvement to the learning environment and we are delighted that a new Headteacher has been appointed, there are now more Standard 8 students and that the school may be able to attract additional funding.

V) Photos



New Headteacher, Mr Green Banda, in his office



The improved Standard 1 classroom in action



Standard 5 class – many of the classes now have desks and the children’s attitude to learning has visibly improved



Standard 6 – it was really good to see how many girls are attending the school and are clearly enjoying learning



The school have managed to find chairs for some of the classes that don't yet have desks and hopefully we will be able to provide desks for all the classes in due course

On behalf of the teachers and students at Matete Primary School:

TAWONGA UKONGWA (thank you very much) for your support

Pam Haigh
UK General Manager
11th November 2017

Detailed Cost Sheets for each element of the work
Exchange Rate £1 : 915MK

Project	Block 1 maintenance				
	Morton				
Date	08-Nov-17				
Qty	Description	Units	Unit cost Kwacha	Total Kwacha	Total £
	TOTALS			3,318,777	£3,627
15	Dangote cement	50kg bag	7,200	108,000	£118.03
16	Original solignum	5 litres	17,500	280,000	£306.01
15	Roofing nails	1 kg	1,300	19,500	£21.31
20	5" wirenails	kg	1,000	20,000	£21.86
14	4" wirenails	kg	1,000	14,000	£15.30
20	Roofing nails including office	kg	1,300	26,000	£28.42
5	6" paint brushes	no	1,600	8,000	£8.74
5	5" paint brushes	no	1,400	7,000	£7.65
5	3" paint brushes	no	800	4,000	£4.37
80	2" x 6" x 18' pine timber for roofing	plank	3,900	312,000	£340.98
22	2" x 4" x 18' pine timber	plank	3,600	79,200	£86.56
14	Undercoat white paint	5 litres	23,400	327,600	£358.03
10	Bermuda blue highgloss paint	5 litres	26,600	266,000	£290.71
14	PVA white paint	5 litres	14,400	201,600	£220.33
5	Crack filler	2 kg	5,500	27,500	£30.05
1	Plaster primer	5 litres	24,500	24,500	£26.78
4	Transparent sheets	sheet	50,400	201,600	£220.33
1	Chalkboard paint	5 litres	23,400	23,400	£25.57
1	Wood vanish	5 litres	23,000	23,000	£25.14
10	10 x flashbands for Matete primary school roof maintenance	roll	1,400	14,000	£15.30
2	UNION locks	no.	8,500	17,000	£18.58
1	Builders food allowance		84,000	84,000	£91.80
1	Senior builder - 3 weeks	person	98,325	98,325	£107.46
1	Builder - 3 weeks	person	71,156	71,156	£77.77
3	Builder - 3 weeks	person	44,634	133,902	£146.34
5	Assistant builder - 3 weeks	person	34,220	171,100	£186.99
4	Water ladies - 3 weeks	person	29,756	119,024	£130.08
1	Painter - 3 weeks	person	41,400	41,400	£45.25
1	Assistant painter - 3 weeks	person	16,388	16,388	£17.91
1	Senior carpenter	person	41,400	41,400	£45.25
3	Assistant carpenters	person	13,225	39,675	£43.36
1	Carpenter	person	36,800	36,800	£40.22
8	Transportation of materials	trip	20,000	160,000	£174.86
	Total			3,017,070	£3,297
	Overheads management	10%		301,707	£330
	Grand Total			3,318,777	£3,627

Project	Block 2 maintenance
	Morton
Date	08-Nov-17

Qty	Description	Units	Unit cost Kwacha	Total Kwacha	Total £
TOTALS				2,513,850	£2,747
1	Welding window lantern mold	no.	2,500	2,500	£2.73
1	Lubricating oil for brick window mold	5 litres	14,000	14,000	£15.30
575	Bricks	no.	14	8,050	£8.80
3	3 trips transportation of bricks to Matete primary school	load	8,500	25,500	£27.87
1	Loading and off loading Matete primary school maintenance bricks	load	6,000	6,000	£6.56
15	Cement for all windows	bag	7,500	112,500	£122.95
4	Doors for classrooms and inbuilt cabinet	no.	18,000	72,000	£78.69
4	Chlordane for termite treatment	1 litre	16,000	64,000	£69.95
1	Y16 reinforcement bar	rod	9,900	9,900	£10.82
2	Heavy duty padbolts	set	8,000	16,000	£17.49
16	Bolt and nuts	set	500	8,000	£8.74
5	4" but hinges	pair	1,800	9,000	£9.84
2	Small padbolts for built-in cupboards	pair	3,500	7,000	£7.65
12	1" x 8" x 12" timber	plank	1,200	14,400	£15.74
1	Hire of mold for windows	hire	30,000	30,000	£32.79
14	Undercoat white paint	5 litres	23,400	327,600	£358.03
10	Bermuda blue highgloss paint	5 litres	26,600	266,000	£290.71
14	PVA white paint	5 litres	14,400	201,600	£220.33
5	Crack filler	2 kg	5,500	27,500	£30.05
1	Plaster primer	5 litres	24,500	24,500	£26.78
4	Transparent sheets	sheet	50,400	201,600	£220.33
1	Chalkboard paint	5 litres	23,400	23,400	£25.57
1	Wood vanish	5 litres	23,000	23,000	£25.14
4	3" paint brushes	no.	1,500	6,000	£6.56
4	4" paint brushes	no.	1,800	7,200	£7.87
4	5" paint brushes	no.	2,000	8,000	£8.74
18	Cement for drain	50 kg	6,900	124,200	£135.74
2	UNION locks	no.	8,500	17,000	£18.58
1	Builders food allowance		84,000	84,000	£91.80
1	Builder - 1 month	person	42,462	42,462	£46.41
1	Builder - 1 month	person	31,846	31,846	£34.80
2	Builder – 1 month	person	2,654	5,308	£5.80
5	Assistant builder - 1 month	person	20,168	100,840	£110.21
4	Water ladies - 1 month	person	18,046	72,184	£78.89
1	Painter - 2 weeks	person	21,231	21,231	£23.20
1	Assistant painter - 2 weeks	person	10,084	10,084	£11.02
1	Senior carpenter - 1 week	person	17,250	17,250	£18.85
3	Assistant carpenters - 1 week	person	8,625	25,875	£28.28
1	Painter - 3 weeks	person	41,400	41,400	£45.25
1	Assistant painter - 3 weeks	person	16,388	16,388	£17.91
8	Transportation of builders and materials	trip	20,000	160,000	£174.86
Total				2,285,318	£2,498
Overheads management		10%		228,532	£250
Contingency					
Grand Total				2,513,850	£2,747

Project	Block 3 maintenance				
	Morton				
Date	08-Nov-17				
Qty	Description	Units	Unit cost Kwacha	Total Kwacha	Total £
TOTALS				2,284,885	£2,497
14	Undercoat white paint	5 litres	23,400	327,600	£358.03
10	Bermuda blue highgloss paint	5 litres	26,600	266,000	£290.71
14	PVA white paint	5 litres	14,400	201,600	£220.33
5	Crack filler	2 kg	5,500	27,500	£30.05
1	Plaster primer	5 litres	24,500	24,500	£26.78
4	Transparent sheets	sheet	50,400	201,600	£220.33
1	Chalkboard paint	5 litres	23,400	23,400	£25.57
1	Wood vanish	5 litres	23,000	23,000	£25.14
10	Cement for maintenance and all finishing work	bag	6,670	66,700	£72.90
20	Cement for flooring	bag	6,670	133,400	£145.79
4	Doors	no	21,000	84,000	£91.80
2	UNION locks	no	8,500	17,000	£18.58
1	Builders food allowance		84,000	84,000	£91.80
2	Replacement door frames	no	6,000	12,000	£13.11
1	Builder - 1 month	person	42,462	42,462	£46.41
1	Builder - 1 month	person	31,846	31,846	£34.80
2	Builder – 1 month	person	2,654	5,308	£5.80
5	Assistant builder - 1 month	person	20,168	100,840	£110.21
4	Water ladies - 1 month	person	18,046	72,184	£78.89
1	Painter - 2 weeks	person	21,231	21,231	£23.20
1	Assistant painter - 2 weeks	person	10,084	10,084	£11.02
1	Senior carpenter - 1 week	person	17,250	17,250	£18.85
3	Assistant carpenters - 1 week	person	8,625	25,875	£28.28
1	Painter - 3 weeks	person	41,400	41,400	£45.25
1	Assistant painter - 3 weeks	person	16,388	16,388	£17.91
10	Transportation of materials	trip	20,000	200,000	£218.58
	Total			2,077,168	£2,270
	Overheads management	10%		207,717	£227
	Grand Total			2,284,885	£2,497

Project	Administration offices				
	Morton				
Date	08-Nov-17				
Qty	Description	Units	Unit cost Kwacha	Total Kwacha	Total £
TOTALS				4,389,176	£4,797
35	Dangote cement	bag	7,200	252,000	£275.41
10	Brickforce wire	roll	1,600	16,000	£17.49
4	Chlordane	1 litre	18,000	72,000	£78.69
4	DPC paper	roll	2,000	8,000	£8.74
4	Y16 reinforcement bars	bar	12,000	48,000	£52.46
1	Quarry stones for footing	load	35,000	35,000	£38.25
1	Loading and off-loading quarry stones	load	6,000	6,000	£6.56
1	Transportation of quarry stones	load	14,500	14,500	£15.85
3	Loading and offloading sand	load	6,000	18,000	£19.67
3	Transportation of sand	load	9,500	28,500	£31.15
1	Roofing wire	roll	4,200	4,200	£4.59

4	Transportation of sand Stage 2	load	9,500	38,000	£41.53
4	Loading and offloading sand Stage 2	load	6,000	24,000	£26.23
35	2" x 5" x 8' bluegum timber for window and door frames	plank	1,450	50,750	£55.46
22	2" x 6" x 18' pine timber for roofing	plank	4,200	92,400	£100.98
16	2" x 4" x 18' pine timber for roofing	plank	3,800	60,800	£66.45
10	5" wirenails	kg	1,000	10,000	£10.93
6	4" wirenails	kg	1,000	6,000	£6.56
10	Roofing nails	kg	1,300	13,000	£14.21
12	17' x 28 gauge corrugated iron sheets	sheet	9,605	115,260	£125.97
12	20' x 28 gauge corrugated iron sheets	sheet	11,300	135,600	£148.20
20	Dangote cement	bag	7,000	140,000	£153.01
4	6" paint brushes	no	1,600	6,400	£6.99
4	5" paint brushes	no	1,400	5,600	£6.12
4	3" paint brushes	no	800	3,200	£3.50
3	Doors	no	21,000	63,000	£68.85
10	Undercoat white paint	5 litres	23,400	234,000	£255.74
6	Bermuda blue highgloss paint	5 litres	26,600	159,600	£174.43
8	PVA white paint	5 litres	14,400	115,200	£125.90
52	60cm louver glass	pane	835	43,420	£47.45
3	8 glass louver frames	pair	7,000	21,000	£22.95
1	4 x heavy duty padbolts, mortice locks	set	86,000	86,000	£93.99
3	Transparent sheets	sheet	50,400	151,200	£165.25
1	Builders food allowance		84,000	84,000	£91.80
6	Original solignum	5 litres	17,500	105,000	£114.75
6	Corrugated iron ridges	sheet	1,900	11,400	£12.46
6	Cement for finishing work	50 kg	6,800	40,800	£44.59
2	Transportation of cement and other materials	trip	120,000	240,000	£262.30
15	Transportation of local materials	trip	20,000	300,000	£327.87
1	Senior builder - 2 months	person	174,667	174,667	£190.89
1	Builder - 2 months	person	126,500	126,500	£138.25
3	Builder - 2 months	person	69,000	207,000	£226.23
5	Assistant builder - 2 months	person	52,900	264,500	£289.07
4	Water ladies - 2 - months	person	46,000	184,000	£201.09
1	Senior carpenter	person	41,400	41,400	£45.25
3	Assistant carpenters	person	13,225	39,675	£43.36
1	Carpenter	person	36,800	36,800	£40.22
1	Painter - 3 weeks	person	41,400	41,400	£45.25
1	Assistant painter - 3 weeks	person	16,388	16,388	£17.91
	Total			3,990,160	£4,361
	Overheads management	10%		399,016	£436
	Grand Total			4,389,176	£4,797

Project

Teachers houses

Morton

Date

08-Nov-17

Qty	Description	Units	Unit cost Kwacha	Total Kwacha	Total £
TOTALS				3,459,106	£3,780
8	Y16 reinforcement bars	bar	12,000	96,000	£104.92
70	Blue gum timber for door and window frames	plank	1,500	105,000	£114.75
6	Transportation of sand	load	9,500	57,000	£62.30
4	Loading and off-loading sand	load	6,000	24,000	£26.23
70	Dangote cement	bag	7,200	504,000	£550.82
12	3 lever mortice locks	no.	8,500	102,000	£111.48
12	Doors	no.	21,000	252,000	£275.41
8	Window race courses	pair	12,000	96,000	£104.92
10	4" heavy duty hinges	pair	1,800	18,000	£19.67
1	Window panes and putty	set	64,000	64,000	£69.95
1	Builders food allowance		84,000	84,000	£91.80
80	32 gauge corrugated iron sheets	sheet	3,480	278,400	£304.26
12	Corrugated iron ridges	sheet	1,400	16,800	£18.36
8	3" wirenails	9,600	1,200	9,600	£10.49
9	8kgs x 4" wirenails	9,600	1,200	10,800	£11.80
10	Roofing nails	11,200	1,400	14,000	£15.30
4	Roofing wire	4,000	1,000	4,000	£4.37
3	Chlordane for termite treatment	1 litre	16,000	48,000	£52.46
8	Transportation of materials	trip	20,000	160,000	£174.86
1	Senior builder - 2 months	person	174,667	174,667	£190.89
2	Builder - 2 months	person	126,500	253,000	£276.50
3	Builder - 2 months	person	69,000	207,000	£226.23
5	Assistant builder - 2 months	person	52,900	264,500	£289.07
4	Water ladies - 2 - months	person	46,000	184,000	£201.09
1	Senior carpenter	person	41,400	41,400	£45.25
3	Assistant carpenters	person	13,225	39,675	£43.36
1	Carpenter	person	36,800	36,800	£40.22
	Total			3,144,642	£3,437
	Overheads management	10%		314,464	£344
	Grand Total			3,459,106	£3,780