



# TGUP Project Details

## Dibanda Primary School Classrooms

### Dibanda, Cameroon

#### PROJECT NAME:

Ndongo Primary School New Classrooms

#### PROJECT SUMMARY:

Provide design, materials and supervision while working with the people of the Dibanda community and local NGO, Action for Change, to build one or two new classrooms (depending on the available funding). The project will cost \$16,162 for one classroom or \$27,052 for two.



#### PROJECT PARTNERS:

**The Global Uplift Project (TGUP)** helps American donors build small-scale infrastructure projects in developing countries from donations as small as one dollar. Since its founding in 2007, TGUP has completed more than 500 such projects in 26 countries in Asia, Central America, and Africa. TGUP is a registered 501c3 nonprofit.

**Action for Change (AFC)** started in 2012 as an informal voluntary group. In 2015, it was registered as a nonprofit. AFC's mission is to empower and sustainably improve the living conditions of women, vulnerable youths, children, and disadvantaged rural and indigenous forest communities through education & training on life and vocational skills.

#### PROJECT MANAGEMENT:

##### **The Global Uplift Project**

**Senior Executive:**  
Robert Freeman  
Executive Director  
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**Supervising Executive:**  
Cathy Dwulet  
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## **Action for Change**

### **Senior Executive:**

Adie Adie Elvis, Coordinator  
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+237 675 936 947

### **Supervising Executive:**

Léonard Dosi, Head Teacher  
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+237 656439409

**PROJECT DATES:** As soon as funding is available. Three months from start to finish.

### **THE COMMUNITY:**

Dibanda village is a poor peasant community in the Southwest Region of Cameroon where most families earn less than 2 dollars per day and live below the UN poverty line. Illiteracy in the community is high, with women and girls being most affected. Dibanda is one of the host communities for internally displaced persons (IDP) who have fled from other parts of the country affected by war or insecurity.



### **PROJECT DETAILS:**

The project will start by clearing the ground and excavating to level the land. A strong foundation will be laid comprised of murrum, hardcore, cement, rods, sand, and rebar. Quarry stones will be used to reinforce the foundation.

The walls will be made of rebar-reinforced cinderblock, which is common, inexpensive, and durable. The roof will be comprised of roofing sheets (zinc-coated sheet metal), which will last for many years.

The window grills and walls will be primed and then given three coats of paint. The classroom will have a four-foot verandah in front with metal poles supporting the roof. In all, the building is expected to take three months or less to complete. The finished structure will last for an estimated 40 years. Each classroom will be 25' x 21'.

### **THE SCHOOL:**

Dibanda operates the only primary school in the area. It was built 15 years ago, as the village and surrounding settlements had no access to schooling. The school is attended

by very poor village children aged 4-12 years. Many of these are orphans, and internally displaced children.

Today, a total of 362 pupils attend Dibanda Primary School of which 190 are girls and 172 are boys. The school is being managed by the peasant community Parent Teachers Association that is already struggling to renovate some of the existing classrooms. They cannot afford to do any new building work.



The school presently has just 4 very dilapidated plank classrooms to serve the growing school population, and the rooms are set up so that two classes can be taught in each room. The rooms are overcrowded and noisy, hindering effective teaching and learning. One classroom has no roof (as can be seen above) but it still needs to be used as there is no other option.



The situation of inadequate classrooms and classroom furniture (desks, tables and chairs) has caused many pupils to stay away from classes, making learning ineffective as it discourages weaker and younger children from coming to school since there is always fighting and scrambling for seating positions amongst younger and older scholars. It is common to see many children crowding on a single desk, and some sitting on the dirt floor.

**BUDGET SUMMARY:**

	<u>One classroom</u>	<u>Two classrooms</u>
Prep/Earth work	\$717	\$1,435
Foundation	\$3,265	\$5,621
Masonry	\$3,562	\$5,200
Roofing	\$2,744	\$4,474
Painting	\$597	\$1,019
Other (labor, transportation, etc.)	<u>\$5,276</u>	<u>\$6,329</u>
<b>Totals</b>	<b>\$16,162</b>	<b>\$27,052</b>

## BUDGET DETAILS: FOR ONE CLASSROOM:

# ACTION FOR CHANGE (AFC)

P.O. BOX 183 Buea Southwest Region-Cameroon  
**Email:** actionchange07@gmail.com / info@actionchangeafc.org  
**Website:** www.actionchangeafc.org. **Tel:** (237) 675 936 947  
 Authorization N°: G.39/D14/5/871



### A quote to construct a classroom block at Dibanda primary School

(Bank rate of exchange: \$1 = 590)

S/N	DESIGNATION	Quantity	Unit price (FCFA)	Amount (FCFA)
<b>50</b>	<b>50: PRELIMINARY WORK</b>			
51	Site Installation		130,000	130,000
52	Clearing of Vegetable Soil	15	550	8,250
	<b>Sub Total 50</b>			<b>138,250</b>
<b>100</b>	<b>100: EARTH WORK</b>			
101	Leveling of Platform	150	400	60,000
102	Excavation of Foundation Trenches	47.9	750	35,925
103	Excavation of Pillars	12	1,500	18000
104	Setting out		70,000	70,000
105	Filling & Back Filling of Foundation	100	800	80,000
106	Excavation of Gutter	32.5	650	21,125
	<b>Sub Total 100</b>			<b>285,050</b>
<b>200</b>	<b>200: FOUNDATION</b>			
201	Cement	55	7,000	385,000
202	Rods 8	45	3,800	171,000
203	Rods 6	50	2,500	125,000
204	Foundation Blocks (20cm x20 cmx 40cm)	400	500	200,000
205	Binding Wire	25	1,000	25,000
206	Sand		130,000	260,000
207	Gravel (5/15)	10 tone	15000	150,000
208	Gravel (15/25)	10tone	15000	150,000

209	Assorted Nails		5,000	10,000
210	Wheel Barrow		45,000	45,000
211	Scandal	75	3,500	262,500
212	White Board (1/12)	23	5,300	121,900
213	Concrete Nails		3,000	15,000
214	Buckets		1,000	6,000
	<b>Sub Total 200</b>			<b>1,926,400</b>
<b>300</b>	<b>300: WALL MASONARY</b>			
301	Cement Blocks(15x20x40)	2075	300	622,500
302	Cement dosed at 350kg/m3	40	7,000	280,000
303	Rods 8	32	3,800	121,600
304	Rods 6	42	2,500	105,000
305	Binding Wire	25	1,000	25,000
306	Gravel 5/15	15 tone	15000	300,000
307	Gravel 15/25	15 tone	15000	300,000
308	Sand		130,000	260,000
309	Bucket		1,000	2,000
310	Scandal		3,500	17,500
311	White Board (1/12)	10	5,300	53,000
312	Assorted Nails		5,000	15,000
	<b>Sub Total 300</b>			<b>2,101,600</b>
<b>400</b>	<b>400: ROOFING</b>			
401	Trusses (Rafter)	30	4,000	120,000
402	Purlins	47	3,000	141,000
403	Aluminum roofing sheets (tôle bac 5/10mm)	80	10,500	840,000

404	Assorted Nails		5,000	25,000
405	Ceiling in hard plywood (4mm thick)	35	5,000	175,000
406	Ceiling at eaves with smooth zinc (tole lisse)	25	2,700	67,500
407	Fascia board (tôle bac 3.5/10mm) of 30cm height	49	2,700	132,300
408	Angle sheets of 50cm large	14	3,100	43,400
409	Aluminum ridge cap		4,900	24,500
410	Ventilation of roof		25,000	50,000
	<b>Sub Total 400</b>			<b>1,618,700</b>
<b>500</b>	<b>500: METALIC WORKS</b>			
501	Iron door of 1.50m x2.10m (with vachette lock and two padlocks)		120,000	240,000
	<b>Sub Total 500</b>			<b>240,000</b>
<b>600</b>	<b>600: PAINTING</b>			
601	Priming coat in ordinary paint	300	400	120,000
602	Two coats of crystal white glue paint on ceiling	100	450	45,000
603	Two coats of water-based paint on internal walls	103	750	77,250
604	Two coats water resistant paint on external walls	103	750	77,250
605	Oil paint on doors, windows & skirting		16,500	33,000
	<b>Sub Total 600</b>			<b>352,500</b>
<b>700</b>	<b>700 OTHER WORKS</b>			
701	Rain water drainage gutter	5.5	40,000	220,000
702	Concreting of external veranda	250	2,000	500,000
703	Concrete slabs on gutters (30cm thick)	12	8,000	96000
704	Flooring Finishing	14.5	9,500	137,750
	<b>Sub Total 700</b>			<b>953,750</b>
<b>800</b>	<b>800 LABOUR &amp; OTHERS</b>			

801	Skill labour of a builder	1	400,000	400,000
802	Skill labour of a carpenter	1	300,000	300,000
803	Skill labour of painter	1	100,000	100,000
804	Transportation of Project Materials to the site	1	100,000	100,000
805	Project management & reporting			1,589,250
	<b>Sub Total 800</b>			<b>900,000</b>
900	Community contribution		570,000	-570,000
	<b>Grand Total Requested</b>			<b>9,535,500 \$16,162 USD</b>

## FOR TWO CLASSROOMS:

(Bank rate of exchange: \$1 = 590)

S/N	DESIGNATION	Quantity	Unit price (FCFA)	Amount (FCFA)
<b>50</b>	<b>50: PRELIMINARY WORK</b>			
51	Site Installation	2	130,000	260,000
52	Clearing of Vegetable Soil	30	550	16,500
	<b>Sub Total 50</b>			<b>276,500</b>
<b>100</b>	<b>100: EARTH WORK</b>			
101	Leveling of Platform	300	400	120,000
102	Excavation of Foundation Trenches	95.8	750	71850
103	Excavation of Pillars	24	1,500	36000
104	Setting out	1 2	70,000	140,000
105	Filling & Back Filling of Foundation	200	800	160,000
106	Excavation of Gutter	65	650	42,250
	<b>Sub Total 100</b>			<b>570,100</b>
<b>200</b>	<b>200: FOUNDATION</b>			
201	Cement	110	7,000	770,000
202	Rods 8	90	3,800	342,000
203	Rods 6	100	2,500	250,000
204	Foundation Blocks (20cm x20 cmx 40cm)	800	500	400,000
205	Binding Wire	50	1,000	50,000
206	Sand	2 2	130,000	260,000
207	Gravel (5/15)	15 ton	15000	225,000
208	Gravel (15/25)	15ton	15000	225,000
209	Assorted Nails	2 4	5,000	20,000
210	Wheel Barrow	1 2	45,000	90,000
211	Scandal	150	3,500	525,000
212	White Board (1/12)	24	5,300	127,200
213	Concrete Nails	5 8	3,000	24,000

214	Buckets	6 8	1,000	8,000
	<b>Sub Total 200</b>			<b>3,316,200</b>
<b>300</b>	<b>300: WALL MASONRY</b>			
301	Cement Blocks(15x20x40)	3800	300	1,140,000
302	Cement dosed at 350kg/m3	80	7,000	560,000
303	Rods 8	64	3,800	243,200
304	Rods 6	80	2,500	200,000
305	Binding Wire	50	1,000	50,000
306	Gravel 5/15	15 ton	15000	225,000
307	Gravel 15/25	15 ton	15000	225,000
308	Sand	2 2	130,000	260,000
309	Bucket	2 4	1,000	4,000
310	Scandal	5 10	3,500	35000
311	White Board (1/12)	20	5,300	106,000
312	Assorted Nails	3 4	5,000	20,000
	<b>Sub Total 300</b>			<b>3,068,200</b>
<b>400</b>	<b>400: ROOFING</b>			
401	Trusses (Rafter)	60	4,000	240,000
402	Purlins	100	3,000	300,000
403	Aluminum roofing sheets (tôle bac 5/10mm)	100	10,500	1,050,000
404	Assorted Nails	5 10	5,000	50,000
405	Ceiling in hard plywood (4mm thick)	70	5,000	350,000
406	Ceiling at eves with smooth zinc (tole lisse)	50	2,700	135,000
407	Fascia board (tôle bac 3.5/10mm) of 30cm height	50	5500	275,000
408	Angle sheets of 50cm large	28	3,200	89,600
409	Aluminum ridge cap	5 10	5000	50,000
410	Ventilation of roof	2 4	25,000	100,000
	<b>Sub Total 400</b>			<b>2,639,600</b>
<b>500</b>	<b>500: METALIC WORKS</b>			
501	Iron door of 1.50m x2.10m (with vachette lock and two padlocks)	2 4	120,000	480,000
	<b>Sub Total 500</b>			<b>480,000</b>
<b>600</b>	<b>600: PAINTING</b>			
601	Priming coat in ordinary paint	400	400	160,000
602	Two coats of crystal white glue paint on ceiling	200	450	90,000
603	Two coats of water-based paint on internal walls	200	750	150,000
604	Two coats water resistant paint on external walls	180	750	135,000
605	Oil paint on doors, windows & skirting	2 4	16,500	66,000
	<b>Sub Total 600</b>			<b>601,000</b>
<b>700</b>	<b>700 OTHER WORKS</b>			
701	Rain water drainage gutter	13	25,000	325,000
702	Concreting of external veranda	500	2000	1000,000
703	Concrete slabs on gutters (30cm thick)	24	8,000	192,000
704	Flooring Finishing	28	8,500	238,000
	<b>Sub Total 700</b>			<b>1,755,000</b>



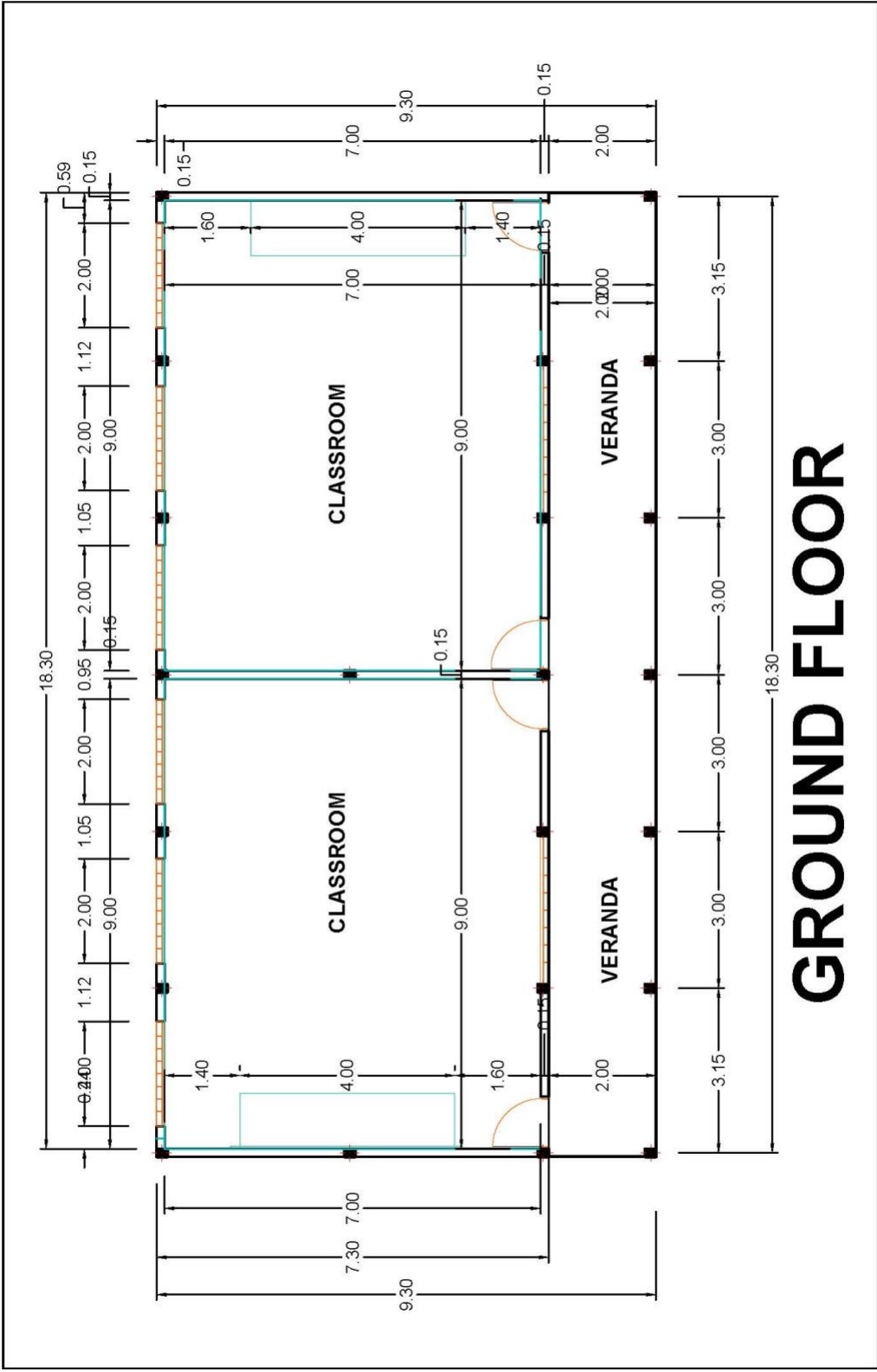
<b>800</b>	<b>800 LABOUR &amp; OTHERS</b>			
801	Skill labour of a builder	1	550,000	550,000
802	Skill labour of a carpenter	1	400,000	400,000
803	Skill labour of painter	1	150,000	150,000
804	Transportation of Project Materials to the site	1	150,000	150,000
805	Project management and reporting	1		2,654,120
	<b>Sub Total 800</b>			<b>3,904,120</b>
900	<b>Community contribution</b>		<b>650,000</b>	<b>-650,000</b>
	<b>Grand Total Requested</b>			<b>15,960,720</b> <b>\$27,052 USD</b>

*Sama Peter Mbayah*  
 B. Tech (Architect 1996)



The following photos show a similar classroom that was completed recently at the nearby Ndongo School.





# GROUND FLOOR