

## I. Progress Update on Construction of Classrooms

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Construction Status as of January 2012: Phase 2A of Construction on the classrooms has been completed as a result of 2400 USD in funding donated by the San Diego Downtown Breakfast Rotary Club.

***Step 1: Large rocks were broken and fitted into place as the first layer of the floor.***



**Step 2: Gravel was spread across the large rocks to fill any gaps.**



***Step 3: Concrete was mixed on site using Cement, Aggregate (rocks about 1 to 2 inches in diameter), Sand, and water.***





***Step 4: The concrete mixture was deposited and leveled uniformly.***



## *The Completed Flooring*



*\*Please note: When the walls are plastered in Construction Phase III, a final coat of concrete plaster will be put on the floor as well.*

## II. Phase 2A Financial Summary

### Phase 2A (Flooring) Projected Costs:

Serial #	Type of Tool	Units Required	Price per Unit (TSh)	Total Price	
18	Rocks (Truckload)	6 truckloads	75,000 / load	450,000 TSh	
19	Cement (50 kg bag)	40 bags	14,000 / bag	560,000 TSh	
20	Sand	1 truckload (21 tons)	300,000 / load	300,000 TSh	
21	Concrete Aggregate (7 tons/truck)	3 truckloads (21 tons)	146,000 / load	438,000 TSh	
22	Transportation of Aggregate	3 trips	45,000 / trip	135,000 TSh	
23	Labor Charge	1 unit	1,000,000	1,000,000 TSh	
-	<i>Total Projected Cost of Flooring</i>	-	-	2,883,000 TSh	\$1,770 USD

### Phase 2A (Flooring) Real Costs:

Serial #	Type of Tool	Units Required	Price per Unit (TSh)	Total Price	
18	Rocks (Truckload)	4 truckloads	75,000 / load	300,000 TSh	
19	Cement (50 kg bag)	45 bags	14,800 / bag	666,000 TSh	
20	Sand	1 truckload (21 tons)	380,000 / load	380,000 TSh	
21	Concrete Aggregate (7 tons/truck)	3 truckloads (21 tons)	146,000 / load	438,000 TSh	
22	Transportation of Aggregate	3 trips	54,000 / trip	162,000 TSh	
23	Gravel	1 truckload (7 tons)	80,000 / load	80,000 TSh	
24	Labor Charge	1 unit	1,000,000	895,000 TSh	
25	Transportation of Water	21 trips	2,500 / trip	52,500 TSh	
-	<i>Total Real Cost of Flooring</i>	-	-	2,973,500 TSh	\$1,850 USD

**Phase Summary:** Approximately **\$1,850 USD** was used to complete Phase 2A, just slightly above projected costs.

### III. Phase 2B Financial Summary

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Of the initial \$2,400 USD donated by the San Diego Downtown Breakfast Rotary Club, approximately \$550 USD remains and has been allocated to completing Phase 2B of construction (Roofing). Construction is currently on hold until complete funding can be acquired, as the roofing phase must be begun only when all funding required for completion is available. If the roofing is left unfinished and exposed to the elements for an extended period of time, its integrity may be compromised.

The projections for Phase 2B construction costs are as follows:

#### *Phase 2B: Roofing*

<b>Serial #</b>	<b>Type of Tool</b>	<b>Units Required</b>	<b>Price per Unit (TSh)</b>	<b>Total Price</b>
24	Iron Roofing Sheets	50 sheets	25,000 / load	1,250,000 TSh
25	Wood, 4x2 (5m piece)	70 pieces (350 m)	8,000 / piece	560,000 TSh
26	Wood, 3x2 (5m piece)	50 pieces (250 m)	7,500 / TSh	375,000 TSh
27	Ridge Flashing (Iron Sheet)	13 pieces (2.5 m each)	6,500 / piece	84,500 TSh
28	Roofing Nails	10 kg	4,000 / kg	40,000 TSh
29	Mixed Nails	10 kg	4,000 / kg	40,000 TSh
30	Fissure Board, 9x1 (5m piece)	17 pieces (85 m)	4,000 / m	340,000 TSh
31	Transportation of All Materials	-	-	500,000 TSh
32	Labor Charge	1 unit	2,000,000	2,000,000 TSh
-	<i>Total Cost of Roofing</i>	-	-	<i>5,189,500 TSh</i>

**Next Step:** Approximately **\$2,700 USD** in funding is needed in order to complete the roofing and thus the entirety of Phase II.

*Thank you!*

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