

# PROPOSED PROJECT FOR THE CONSTRUCTION OF CLASS ROOMS AND ADMINISTRATION BLOCK

## COST ESTIMATION ANALYSIS FOR CLASSROOMS

SN.	ITEM	QUANTITY	UNIT COST	TOTAL COST
01.	Sand	6 lorries of 7 tones	@ 75,000 TSHS.	450,000 TSHS
02.	Aggregate	4 lorries of 7 tones	@ 45,000 TSHS	180,000 TSHS
03.	Stones	4 lorries of 7 tones	@ 45,000 TSHS	180,000 TSHS
04.	Blocks	1056 pieces	@ 600 TSHS	633,000 TSHS
05.	Cement	172 bags	@ 10,000 TSHS	1,720,000 TSHS
06.	Timber	150 pieces of various sizes	@ 2000 TSHS	300,000 TSHS
07.	Poles	15 pieces	@ 2000 TSHS	30,000 TSHS
08.	Iron bars	31 pieces	@ 10,000 TSHS	310,000 TSHS
09.	Nails of various size	30 kgs	@ 2000 TSHS	60,000 TSHS
10.	Iron sheets 28 gauge	60 pieces	@ 12,000 TSHS	720,000 TSHS
11.	Ridges	10 pieces	@ 2500 TSHS	25,000 TSHS
12.	Fisher board	40 pieces	@ 2000 TSHS	80,000 TSHS
13.	Ceiling board	22 pieces	@ 5000 TSHS	110,000 TSHS
14.	Painting	a) sandpaper 15 pieces	@ 150 TSHS	2,250 TSHS
		b) crack fillers 5kg	@ 4,500 TSHS	75,000 TSHS
		c) high gloss paint 16 tins	@ 4,500 TSHS	81,000 TSHS
		d) emulsion paints 18 tins		
15.	Doors & windows	Frames 7 pieces	@ 24,000 TSHS	168,000 TSHS
		7 doors	@ 7,000 TSHS	49,000 TSHS
16.	Labour charges			2,000,000 TSHS
	TOTAL			7,198,250 TSHS
	10% Miscellaneous			719,825 TSHS
	Grand total for one classroom			7,918,075 TSHS

ESTIMATION FOR ONE CLASSROOM: 7,918,075 TSHS

ESTIMATION FOR FOUR CLASSROOMS: 31,672,300 TSHS

### COST ESTIMATION FOR THE COMPLETION OF STUDENTS TOILETS

- a) Boys= 8holes  
b) Girls=16holes

Sn.	ITEM	QUANTITY	UNIT COST	TOTAL COST
01.	Drilling 4 holes of 25feet	100 feet	@ 5000Tshs	500,00Tshs
02.	Wire Marsh	10 pieces	@ 25,000Tshs	250,000Tshs
03.	Strong Iron bars	40 Pieces	@ 10,000Tshs	400,000Tshs
04.	Bricks-Kerai product	400 Pieces	@ 650Tshs	260,000Tshs
05.	Sand	2lorries of 7 tones	@ 75,000Tshs	150,000Tshs
06.	Aggregate	2lorries of 7 tones	@ 45,000Tshs	90,000Tshs
07.	Cements	40bags of 50kg each	@ 10,000Tshs	400,000Tshs
08.	Timber of various size	150 pieces	@ 2000Tshs	300,000Tshs
09	Iron sheets	60 pieces	@ 10,000Tshs	600,000Tshs

10.	Ridges	10 pieces	@ 2,000Tshs	20,000Tshs
	Ceiling board	12 pieces	@ 5,000Tshs	60,000Tshs
11.				
12.	Nails of various sizes	20kg	@ 2,000Tshs	40,000Tshs
13.	Painting emulsion	10 tins of 4litres	@ 4000Tshs	400,000Tshs
14.	Doors	24doors	@ 50,000	1,200,000Tshs
14.	Labour charges	---	-----	1,300,000Tshs
	TOTAL			5970000Tshs
	10% Misleneous			597,000Tshs
	MAIN TOTAL			6,567,000

### 03. COST ESTIMATION FOR THE COMPLETION OF AN ADMINISTRATION BLOCK.

This building will have the following offices:-

01. headmaster's office
02. second master /mistress's office
03. academic office
04. discipline master's office
05. staff room
06. secretary and cashier's office

#### COST ESTIMATE.

Sn.	ITEM	QUANTITY	UNIT COST	TOTAL COST
01.	Bricks/ Blocks Kerai type	2000pcs	@ 650Tshs	1,300,000Tshs
02.	Cement	200bags of 50kg	@ 10,000Tshs	2,000,000Tshs
03.	Timber of various sizes	300pcs	@ 2000Tshs	600,000Tshs
04.	Iron Sheets	150pcs	@ 10,000Tshs	1,500,000Tshs
05.	Ridges	25pcs	@ 2500Tshs	62,500Tshs
06.	Nails of various sizes	100kg	@ 2000Tshs	200,000Tshs
07.	Windows	10 windows	@ 50,000Tshs	500,000Tshs
08.	Doors	10 doors	@ 100,000Tshs	1,000,000Tshs
09.	Ceiling board	120pcs	@ 4500Tshs	540,000Tshs
10.	Roofing nails	25kg	@ 2000Tshs	50,000Tshs
11.	Glasses in windows	80pcs	@ 15,000Tshs	1,200,000Tshs
12.	Paint	100tins of 4litres	@ 4000Tshs	400,000Tshs
13.	Labour charges	--	---	2,000,000Tshs
14.	10% Misleneous			1,135250Tshs
	Main Total			12,487750Tshs

Total amount for the completion of all project mentioned above is about 50,721,050Tshs or about 50,000USD