

Project Proposal #1 – Loiborsiret Secondary School Kitchen (10/5/2024)

Project	Location	Description	Cost
Loiborsiret Secondary School Kitchen	Loiborsiret, TZ	I believe that Robert saw this outside kitchen that serves almost 400 students and faculty/staff. The existing kitchen is inadequate in size, safety, and is exposed to the elements, including livestock (see video). Our goal is to construct a kitchen big enough for 4 cauldrons, preparation space, and storage that protects the food supplies from rodents and livestock.	<p>HFC will find a matching donor.</p> <p>\$3,300 will be each partner's contribution. Total cost: \$6,600</p> <p>Note: this building will be high quality and sustainable for decades.</p>



Construction schedule: Can begin immediately since contractor is between jobs. Can be completed by 31 December, 2024.



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Deal in Building Construction

TIN: 143- 466 - 345

BILL OF QUANTITY FOR THE CONSTRUCTION OF KITCHEN HOUSE AT LOIBORSIRET SECONDARY SCHOOL

DATE: 22/12/2023.

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
A:0	FOUNDATION				
A:1	Preparation of the chosen area For the construction	M ²	54	2000	108,000/=
A:2	Digging foundation 80cm x 100cm deep	M ²	54	10,000	540,000/=
	SUB TOTAL FOR EARTH WORK				648,000/=
B:0	SUB STRUCTURE				
	Supply and casting concrete grade 1.5 nominal mixture of 1:3:4				
B:1	100mm thick foundation concrete strips	M ²	54	10,000	540,000/=
B:2	100mm thick horizontal concrete bed 240mm thick prith beam	Kg	100	10,000	540,000/=
B:3	Y bar 12mm for print beam	kg	100	3000	300,000/=
B:4	BLOCK WORK				
	Solid concrete block to Bs 2028 type "B" bedded and jointed in cement and sand 1:4 to 230mm thick wall foundation	M ²	54	15,000	810,000/=

B:5	Hand core Supply and layings broken stones to receive concrete bed	M ²	54	15,000	80,000/=
B:6	Act termite solution	Ltrs	40	2000	80,000/=
	SUB TOTAL SUB SUB STRURCTURE				3,080,000/=
C:0	ELEMENT 3				
	BLOCK WORK (to walls)				
	Solid concrete block type at Bs 2028 bidden and jointed in cement and sand ratio of 1:4				
C:1	150mm thick wall	M ²	216	20,000	4,320,000/=
C:2	DMP proof course asian type 150mm wide	M ²	54	2000	108,000/=
C:3	Ring beam supply and casting Concrete grade 20 to all ring beam 150mm x 230mm depth reinforcing wild steel bars to Bs444- 1969 beams	M ²	4	240,000	960,000/=
C:4	Y 12mm bars	Kg	100	4000	400,000/=
C:5	R 6mm bars	Kg	40	3000	120,000/=
C:6	Binding wire	Kg	15	4000	60,000/=
C:7	Form work	-	-	-	200,000/=
	SUB TOTAL CARRIET TO SUMMARY TO WALL				6,168,000/=
D:0	ROOFING STRUCTURE				
	Supply and fix corrugated Iron sheet 28G cover kitchen roof IT4	M ²	108	11,500	1,242,000/=
D:2	Ridge cape	RM	12	25,000	300,000/=
D:3	Aluminum nails	Kg	10	10,000/=	100,000/=
D:4	Wood (2x4)	RM	144	4000	576,000/=
D:5	Wood (2x3)	RM	18	9000	162,000/=
D:6	Wood (2x2)	RM	54	3000	162,000/=
D:7	Wood (1x10)	RM	48	4500	216,000/=
D:8	Wire nails	Kg	10	8000	80,000/=

	SUB TOTAL TO ROOF				2,838,000/=
E:0	FINISHING				
E:1	Supply and fix doors with hard Metal and necessary fitting		2	200,000	400,000/=
E:2	Windows		4	180,000	720,000/=
E:3	Ventilated windows		2	150,000	300,000/=
E:4	Celling gypsum boardy	RM	54	9000	486,000/=
E:5	Gypsum cornies	RM	20	6000	120,000/=
F:0	FLOOR AND PLASTERS				
F:1	insitu finishing cement mortar mix by 1:4 mternal and external master	M ²	54	10,000/=	540,000/=
F:2	Fixing floor	M ²	54	8000	432,000/=
F:3	General paints	M ²	432	3000	1,296,000/=
	SUB TOTAL TO FINISHING FINISHING				4,294,000/=
	TOTAL TILLING (FLOOR TILES) DISCOUNT 2%				17,028,000/=
					2,100,000/=
					19,128,000/=
					382,560/=
	GRAND TOTAL				18,745,440/=

Total Cost: 18,745,440 TSh

Exchange Rate of 2,700 TSh per \$1.00

\$6,943

2 Donors -- \$3,472 each