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NEW SCHOOL CONSTRUCTION PROJECT 2025-2026
BILL OF QUANTITIES

PROJECT TIMEFRAME	PROJECT NAME	PROJECT SITE/AREA	PROJECT DIRECTOR
JULY 2025 TO JULY 2026	NEW SCHOOL PROJECT	ROBANDA-SERENGETI	NAIA AGUILAR



PROJECT BILL PRIORITIES LIST

	TOTORANI SCHOOL		
	NEW SCHOOL CONSTRUCTION PROJECT PRIORITIES		
	BILL OF QUANTITIES		
S.N	DESCRIPTION		AMOUNT (TSH) (2025-2026)
	<u>BILL SUMMARY</u>		
BILL-1	WATER BOREHOLE DRILLING		20, 950,000.00
BILL-2	THREE CLASSROOMS, ONE STAFF OFFICE, KITCHEN R DINING HALL AND FOUR ROOMED TOILETS BUILDING MATERIALS AND COMPOUND FANCE CONSTRUCTION		128,000,000.00
BILL-3	HUMAN RESOURCES (STAFF)		50,400,000.00
BILL-4	ACADEMIC AND LEARNING FACILITIES		4,700,000.00
BILL-5	PUPIL'S FOOD EXPENSES AT SCHOOL		11,526,000.00
BILL-6	SPORTS AND GAME FACILITIES		10,100,000.00
GENERAL COST PROJECTED (2025-2026) AMOUNT (TSH) 225,676,000.00			

TOTORANI SCHOOL					
NEW SCHOOL CONSTRUCTION PROJECT					
BILL-1 : WATER BOREHOLE DRILLING WORK					
S.NO	DESCRIPTION	QUANTITY	UNIT	EACH (TSH)	TOTAL (TSH)
1	WATER BORE HOLE DRILLING SURVEY	APP 150	meters	1,000,000.00	1,000,000.00
2	GOVERNMENT PERMIT	1		250,000.00	250,000.00
3	WATER BORE HOLE DRILLING	APP 150	meters	130,000.00	19,500,000.00
4	PUMP	1		200,000.00	200,000.00
WATER BOREHOLE DRILLING PROJECTED TOTAL AMOUNT (TSH) 20,950,000.00					
TOTORANI SCHOOL					
NEW SCHOOL CONSTRUCTION PROJECT					
BILL-2 : THREE CLASSROOMS, ONE STAFF OFFICE, FOUR ROOMED TOILETS, KITCHEN ROOM & DINING HALL BUILDING MATERIALS					
S.NO	DESCRIPTION	QUANTITY	UNIT	EACH (TSH)	TOTAL (TSH)
A. TOILET HOLE (LATRINE) EXPENSES					
1	CEMENT	6	kgs	25,000.00	150,000.00
2	MOTHS (12mm)	2	pcs	24,000.00	48,000.00
3	SAND	1	trip	350,000.00	350,000.00
4	STONES	4	Tonnes	350,000.00	350,000.00
5	WOOD (2X2)	2	Pcs	6,000.00	12,000.00
6	NIRON	6	meters	5,000.00	30,000.00
7	PLAYWOOD	1	pcs	25,000.00	25,000.00
8	PIPE CLASS B	1	pcs	35,000.00	35,000.00
9	WORK PAYMENTS (WAGE)				1,500,000.00
TOTAL AMOUNT					2,500,000.00
B. CLASSROOMS, OFFICE KITCHEN & DINING MATERIALS					
ROOFING MATERIALS (GAUGE COLOUR GREEN)					
1	ROOFING SHEETS	782	pcs	17,000.00	13,294,000.00
2	ROOFING SHEETS HAT	90	pcs	8,000.00	720,000.00
3	NAILS	60	kgs	8,500.00	510,000.00
TOTAL AMOUNT					14,524,000.00
ROOFING TIMBER					
a	50X75 TIMBER PURLINS (2X2)	160	pcs	4,500.00	960,000.00
b	100X75 TIMBER RAFTERS (4X2)	70	pcs	9,000.00	630,000.00
c	50X100 TIMBER TRUSSES (4X2)	65	pcs	9,000.00	585,000.00
d	100X75 BOTTOM CHORD (6X2)	70	pcs	15,000.00	1,050,000.00
e	50X50 TIMBER BRANDING (3X2)	90	pcs	8,000.00	720,000.00
f	50X50 TIMBER BRANDING (2X2)	220	pcs	7,000.00	1,540,000.00
g	FISHER BOARD (8X1)	3	pcs	15,000.00	450,000.00
h	GYPSUM CEILING	120	pcs	19,000.00	2,280,000.00
i	GYPSUM SCREWS	5	Boxes	15,000.00	75,000.00
j	GYPSUM FIBRE TAPE	5	pcs	8,000.00	40,000.00
k	GYPSUM CORNESS	90	pcs	5,000.00	450,000.00
l	GYPSUM LOCK	2	pkgs	35,000.00	70,000.00
m	GENERAL ROOFING WORK PAYMENTS (WAGES)				7,000,000.00
TOTAL AMOUNT					15,850,000.00
MASONRY WORK (BUILDING)					
a	CEMENT	700	kgs	24,000.00	16,800,000.00
b	BRICKS	6600	pcs	13,000.00	8,580,000.00
c	CONCRETE MOTHS (12MM)	40	pcs	28,000.00	1,120,000.00
d	STONES	7	Tonnes	300,000.00	2,100,000.00
e	SAND	7	Tonnes	400,000.00	2,800,000.00
f	WIDOWS	25	Pcs	390,000.00	9,750,000.00
g	DOORS	29	Pcs	450,000.00	13,050,000.00
h	BIDING WIRES	10	kgs	3,500.00	35,000.00
i	FLOOR TILES	50	Boxes	25,000.00	1,250,000.00
j	WALL TILES	210	Boxes	25,000.00	5,250,000.00
k	CONCRETE	5	Tonnes	500,000.00	2,500,000.00
l	TOILET WINDOWS	4	Pcs	35,000.00	140,000.00
m	POSTS	20	Pcs	9,000.00	180,000.00
n	MASONRY AND TILES WORK PAYMENT (WAGES)				8,200,000.00
TOTAL AMOUNT					71,755,000.00
PLUMBING WORK EXPENSES					
1	TOILET SINK	14	Pcs	65,000.00	910,000.00
2	HAND WASH SINK	10	Pcs	120,000.00	1,200,000.00
3	SIM TANK	2	Pcs	1,800,000.00	3,600,000.00
4	URINAL	3	Pcs	40,000.00	120,000.00

5	IPS PIPE (1/2 INCH)	20	Pcs	10,000.00	200,000.00
6	IPS PIPE (3/4 INCH)	20	Pcs	15,000.00	300,000.00
7	TOILET HANDLE HOLDER	1	Pcs	35,000.00	35,000.00
8	FITTING, ELBOW, TEE, NIPPLE, BUSH (1/2 INCH, 3/4 INCH)		Pcs	150,000.00	150,000.00
9	PVC CLASS B (4INCH)	5	Pcs	42,000.00	210,000.00
10	PVC (13/4 INCH)	15	Pcs	17,000.00	255,000.00
11	PVC FITTING	30	Pcs	5,000.00	150,000.00
12	SHOWER				180,000.00
13	WORK PAYMENTS (WAGE)				2,000,000.00
	TOTAL AMOUNT				9,310,000.00
	FINISHING (PAINTING) WORK EXPENSES				
1	WHITE COLOUR (9 BASKETS)	180	Litres	40,000.00	360,000.00
2	BLUE, PINK, AND GREEN COLOUR (8 BASKETS)	160	Litres	45,000.00	405,000.00
3	OIL COLOURS	8	Litres	30,000.00	240,000.00
4	THINNER HIGH GROSS	5	Litres	7,000.00	35,000.00
5	SAND PAPER	50	Pcs	1,000.00	50,000.00
6	BRUSHES	5	Pcs	2,000.00	10,000.00
7	BRUSH ROLLERS	5	Pcs	5,000.00	25,000.00
	WORK PAYMENTS (WAGE)				2,500,000.00
	TOTAL AMOUNT				3,625,000.00
4	ELECTRICITY EXPENSES				
	STAGE ONE				
1	MAIN SWITCH (PHASE)	1	Pcs	350,000.00	350,000.00
2	METAL SWITCH BOX DOUBLE	15	Pcs	2,000.00	30,000.00
3	METAL SWITCH BOX SINGLE	14	Pcs	1,000.00	14,000.00
4	WATER PROOF			20,000.00	20,000.00
5	CONDUIT PIPE	30	Pcs	2,000.00	60,000.00
6	ELBOW	20	Pcs	1,000.00	20,000.00
7	NAIS			6,000.00	6,000.00
8	WORK PAYMENTS (WAGE)				100,000.00
	TOTAL AMOUNT				600,000.00
	STAGE TWO				
1	CIRCUIT BREAKER	1	Pcs	120,000.00	120,000.00
2	6mm CABLE	8	Meters	120,000.00	120,000.00
3	25mm CABLE SINGLE	6	Pcs	90,000.00	540,000.00
4	1.5 CABLE SINGLE (3 ROLLERS)	8	Pcs	65,000.00	520,000.00
5	EARTH ROD	1	Pcs	50,000.00	50,000.00
6	EARTH WIRE (4mm)	15	Meters	2,500.00	37,500.00
7	CONDUIT PIPE	100	Pcs	2,000.00	200,000.00
8	LAMP HOLDERS	20	Pcs	3,900.00	78,000.00
9	TUBE LIGHT	28	Pcs	20,000.00	560,000.00
10	ELBOW CONNECTOR	30	Pcs	1,000.00	30,000.00
11	INSULATION	3	Pcs	20,000.00	60,000.00
12	SOCKET DOUBLE	15	Pcs	12,000.00	180,000.00
13	SOCKET SINGLE	4	Pcs	5,000.00	20,000.00
14	SADDLE CRIPS	36	Boxes	850.00	30,000.00
15	TV SOCKET	1	Pcs	8,000.00	8,000.00
16	1 GANG (ONE WAY)	10	Pcs	3,000.00	30,000.00
17	2 GANG (ONEWAY)	2	Pcs	4,000.00	8,000.00
18	PHOTO CELL	1	Pcs	45,000.00	45,000.00
19	WORK PAYMENTS (WAGE)				550,000.00
	TOTAL AMOUNT				3,186,500.00
	COMPOUND FENCE				
1	POLES	100	Pcs	14,000.00	1,400,000.00
2	CHAIN WIRE FENCE	18	Pcs	125,000.00	2,250,000.00
3	BARBED WIRE FENCE	10	Rollers	50,000.00	500,000.00
4	CEMENT	20	pkgs	25,000.00	500,000.00
5	WORK PAYMENTS (WAGE)				2,000,000.00
	TOTAL AMOUNT				6,650,000.00
THREE CLASSROOMS, ONE STAFF OFFICE, KITCHEN ROOM, DINING, & COMPOUND FENCE COST TSH 128,000,000.00					
TOTORANI SCHOOL					
BILL-4 : HUMAN RESOURCES (STAFF) SALARIES					
S.NO	DESCRIPTION	QUANTITY	UNIT	MONTH PAY	YEAR SALARY
1	TEACHING STAFF (DIPLOMA HOLDERS) HEAD TEACHER	1		600,000.00	7,200,000.00
2	TEACHING STAFF (DIPLOMA HOLDERS)	1		500,000.00	6,000,000.00
3	TEACHING STAFF (CERTIFICATES HOLDERS)	2		800,000.00	9,600,000.00

4	MANAGING DIRECTOR	1		600,000.00	7,200,000.00
5	SUPPORTING LEADER	1		600,000.00	7,200,000.00
6	CO-ORDINATOR	1		600,000.00	7,200,000.00
7	SHEF	1		300,000.00	3,600,000.00
8	SECURITY GUARD	1		200,000.00	2,400,000.00
	SUB-TOTAL	9		4,200,000.00	50,400,000.00

STAFF SALARY PROJECTED TOTAL AMOUNT 2025-2026 (TSH) 50,400,000.00

The staff monthly salary amount provided is according to the Tanzania Government salary scales in consideration to staff Education Qualifications, work experiences and the kind of school (private school). However after discussion and agreement with the top management staff we agreed to reduction of some salary amount for the Top management Staff (**Head teacher, Coordinator, Supporting Leader, and the Managing Director**) in order to balance the project cost at the beginning. But later when the project improved they shall be paid the right salary amount according to their Education Qualifications and managerial position.

TOTORANI SCHOOL

NEW SCHOOL CONSTRUCTION PROJECT

BILL-5 : ACADEMIC AND LEARNING FACILITIES EXPENSES

S.NO	DESCRIPTION	QUANTITY	UNIT	EACH (TSH)	TOTAL (TSH)
1	OFFICE COMPUTER (DESKTOP)	1		1,200,000.00	1,200,000.00
2	PRINTING AND PHOTOCOPY MACHINE	1		1,300,000.00	1,300,000.00
3	TEXT BOOKS AND LEARNING AID			1,000,000.00	1,000,000.00
4	PROJECTOR	1		1,200,000.00	1,200,000.00

ACADEMIC AND LERNING FACILITIES TOTAL AMOUNT (TSHS) 4,700,000.00

TOTORANI SCHOOL

NEW SCHOOL CONSTRUCTION PROJECT

BILL-7 : PUPIL'S FOOD EXPENSES AT SCHOOL

S.NO	DESCRIPTION	QUANTITY	UNIT	EACH (TSH)	TOTAL (TSH)
	BREAKFAST				YEAR
	TEA SUGAR	600	kgs	3,600.00	2,160,000.00
	BITE PREPARATION SUGAR	360	kgs	3,600.00	1,296,000.00
	WHEAT FLOUR	1800	kgs	2,000.00	3,600,000.00
	COOKING OIL	720	Litres	6,000.00	4,320,000.00
	SPICES			150,000.00	150,000.00

PUPIL'S FOOD EXPENSE (2025-2026) TOTAL PROJECTED AMOUNT (TSH) 11,526,000.00

TOTORANI SCHOOL

NEW SCHOOL CONSTRUCTION PROJECT

BILL-8 : SPORTS AND GAME FACILITIES EXPENSES

S.NO	DESCRIPTION	QUANTITY	UNIT	EACH (TSH)	TOTAL (TSH)
	A. GAMES PRIORITIZED				
1	PHYSICAL GAMES				
2	FOOTBALL SOCCER (BOYS AND GIRLS)				
3	HAND BALL (GIRLS)				
4	VOLLEYBALL (BOYS AND GIRLS)				
5	BASKETBALL (BOYS AND GIRLS)				
6	MUSIC				
	SWING	1		800,000.00	800,000.00
	SEE-SAW	1		250,000.00	250,000.00
	SLIDES	2		200,000.00	200,000.00
	BALLS (FOOTBALL)	3		70,000.00	210,000.00
	BALLS (HANDBALL)	2		70,000.00	140,000.00
	TELEVISION SET	2		500,000.00	1,000,000.00
	FIRST AID KIT	5		100,000.00	500,000.00
	DAY RESTING MATTRESSES	50		50,000.00	2,500,000.00
	DAY RESTING BEDSHEETS	100		20,000.00	2,000,000.00
	B. PLAY GROUNDS MAINTAINANCE				
1	FOOTBALL GROUND MAINTAINCE	1		2,000,000.00	2,000,000.00
2	HANDBALL GROUND MAINTAINANCE	1		500,000.00	500,000.00

SPORTS AND GAME PROJECTED TOTAL AMOUNT (TSH) 10,100,000.00

	COLLECTION TOTAL TO SUMMARY		TSH	225,676,000.00