



**Bills of Quantities: 5 STANCE LINED VIP GIRL'S LATRINE**  
**Proposed Construction in AGIRIGIROI PRIMARY SCHOOL**

Exchange Rate: 3,400

Item	Description	Unit	Qty	Amount		USD
				UGX	UGX	
<b>BILL NO. 10 : 5 STANCE LINED VIP LATRINE</b>						
<b>SUMMARY</b>						
1	SUBSTRUCTURE AND SUPERSTRUCTURE				13,385,580.00	4,008
2	ROOF				1,632,600.00	489
3	EXTERNAL WALLS				3,182,280.00	953
4	DOORS				3,843,500.00	1,151
5	INTERNAL FINISHINGS				2,575,000.00	771
6	MECHANICAL INSTALLATION				1,138,000.00	341
<b>SUB-TOTAL OF THE WORK</b>					<b>25,756,960</b>	<b>7,712</b>
<b>ADD 5% CONTINGENCY</b>					<b>1,287,848</b>	<b>386</b>
<b>TOTAL BILL NO.10: 5 STANCE LINED VIP LATRINE</b>					<b>27,044,808</b>	<b>8,097</b>

Item	Description	Unit	Qty	Rate	Amount	
	<b>ELEMENT NO 1 SUBSTRUCTURE (All Provisional)</b>					
	<b>Site Preparation</b>					
A	Excavate oversite to remove top soil average 250mm thick and remove from site.	m <sup>2</sup>	32	450	14,400	4
B	Treat surface of subsoil or fillings and surroundings with approved chemical anti-termite solution: provide ten year guarantee.	m <sup>2</sup>	32	590	18,880	6
	<b>Excavation and Earthworks.</b>					
	<b>Note: Rates for excavation to include for keeping excavations free from water and planking and strutting to sides of excavations</b>					
C	Excavate to reduce levels and remove from site.	m <sup>3</sup>	24	2,000	48,000	14
D	Excavate trenches for wall foundations: commencing from reduced levels : not exceeding 1.5m deep .	m <sup>3</sup>	2	20,000	40,000	12
E	Ditto but pit for latrine	m <sup>3</sup>	45	25,000	1,125,000	337
	<b>Disposal of excavated material</b>					
F	Selected excavated material in filling to foundation trenches : around walling : placed in 200mm layers : watered and compacted to 95% MDD	m <sup>3</sup>	20	15,000	300,000	90
G	Remove surplus excavated material from site	m <sup>3</sup>	65	12,000	780,000	234
	<b>In situ concrete class M20/25 20mm aggregate as described.</b>					
H	200mm mass concrete in foundations trenches	m <sup>3</sup>	1	400,000	360,000	108
	<b>Vibrated . reinforced concrete as described.</b>					
I	100mm thick ground slab mix 1:3:6 tamped to fabric reinforcement	m <sup>3</sup>	1.09	400,000	436,000	131
J	100mm thick suspended slab mix 1:3:6 tamped to fabric reinforcement	m <sup>2</sup>	20	40,000	800,000	240
K	Ramps and Steps	m <sup>3</sup>	1	420,000	420,000	126
	<b>In situ reinforced concrete grade 25 / 20mm aggregate as described.</b>					
L	Middle beam	m <sup>3</sup>	1	400,000	400,000	120
M	Columns	m <sup>3</sup>	1.3	400,000	520,000	156
M	12mm diameter high tensile bars	kg	88	6,000	528,000	158
N	8mm diameter round bars	kg	80	5,000	400,000	120
	<b>5 STANCE LINED VIP LATRINE</b>					
	<b>Total Carried to Collection</b>					

Item	Description	Unit	Qty	Rate	Amount	
	<b>Mesh reinforcement Ref No. A98 size 200 x 200 mm weighing 1.54 kg per square metre: in floor slab: including all necessary supports</b>					-
L	In suspended slabs	m <sup>2</sup>	11	25,000	275,000	82
M	12mm diameter high tensile bars	kg	100	7,000	700,000	210
N	Binding wire	kg	20	4,500	90,000	27
	<b>sawn treated formwork to:</b>					-
O	Middle beam and columns	m <sup>2</sup>	23	30,000	690,000	207
P	In steps	m <sup>2</sup>	5	25,000	125,000	37
	<b>Sawn formwork as described to:</b>					-
Q	Soffites of suspended slab	m <sup>2</sup>	11	15,000	165,000	49
R	Risers of steps exceeding 75 but not exceeding 150mm high steps	m	19	5,500	104,500	31
S	Vertical edges of surface bed : over 75mm but not exceeding 150 mm high.	m	38	6,500	248,300	74
	<b>Brickwork in burnt clay bricks in cement and sand mortar (1:3) mix; with and including 25 x 3mm hoop iron strips laid horizontally every alternate course.</b>					-
S	230 mm thick Pit walling and Plinth to curtain walling	m <sup>2</sup>	60	45,000	2,700,000	808
	<b>Sundries</b>					-
T	One layer 1000 gauge polythene sheet damp proof membrane : Under bed : 300mm laps.	m <sup>2</sup>	19	4,500	85,500	26
	<b>Damp proof courses : Hessian based bituminous felt: bedded in cement and sand (1:4) mortar : 300mm laps.</b>					-
U	Horizontal : 150mm ditto	m	25	10,000	250,000	75
	<b>Plinth wall and splash apron</b>					-
V	15mm Thick cement and sand plaster to plinth walls with steel float finish.	m <sup>2</sup>	64	12,000	768,000	230
W	Prepare and apply three coats of black bituminous paint to plastered surfaces.	m <sup>2</sup>	12	12,000	144,000	43
X	75mm (average) thick concrete class 25/18mm aggregate splash apron reinforced with and including formwork and fabric mesh reinforcement ref A98 as before described and all necessary formwork	m <sup>2</sup>	8	60,000	480,000	144
Y	Concrete downstand to ditto size 75 x 125mm deep with and including necessary excavations, formwork and disposal of surplus soil.	m	21	10,000	210,000	63
Z	25mm thick cement and sand (1:3) paving on splash apron wood float finish	m <sup>2</sup>	8	20,000	160,000	48
	5 STANCE LINED VIP LATRINE					-
	<b>Total Carried to Collection</b>				<b>7,195,300</b>	2,154











