

**Bill of Quantities For the Completion of Proposed One House unit for Kabalewe Piyabharathi
Anunayaka Mahimi Vedihiti Piyasa, Gayyala, Kuliypatiya.**

Item	Description	Unit	Qty	Rate	Amount
A	SUBSTRUCTURE (UPTO DPC)				
	EARTHWORK				
	Rates shall include for :-				
	a) Levelling bottom trenches				
	b) Disposal of surplus excavated material				
	e) Work space if required.				
	Dewatering & Earth work Support will be paid separately				
A1	Allow for clearing site, removing trees and up rooting, filling hollows with approved clean earth and removing .	Item	Allow	Sum	10,000.00
A2	Excavation of pits for column Footings & wall foundation depth not exceeding 5'-0" ft. from existing ground level in any material except rock requiring blasting	Cube	3.00	3,500.00	10,500.00
A3	Filling under floor free from organic or foreign materials, watered, rammed and well compacted in layers less than 9" with imported gravel with plate vibrator or equivalent. Compaction to be in compliance with lab test.	Cube	1.50	2,900.00	4,350.00
A4	Anti-termite treatment of floor with reputed chemical.(10 year warrantee is required)	Item			
CONCRETEWORK					
	Rates shall include for mixing depositing, handling, hoisting into position and curing	note			
	Unless specified all reinforcements and formwork measured separately.	note			
	All concrete shall be dense with a vibrator.	note			

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Item	Description	Unit	Qty	Rate	Amount
	PLAIN CEMENT CONCRET GRADE 15 IN THE FOLLOWING (Appro. 1: 3 : 6 (1 1/2")mix)				
A5	3" thick blinding layer under rubble foundation	Sqrs	1.00	14,500.00	14,500.00
	REINFORCED CEMENT CONCRETE GRADE 25 (Appro. 1: 1 1/2 : 3 (3/4") mix)				
A6	in Plinth beam	Cube	0.56	55,000.00	30,800.00
	FORMWORK				
	Rates shall include for all boardings, supports, erecting, framing, cutting angles, cleaning, wetting and removal (Form Work Available)	note			
	FORMWORK IN THE FOLLOWING				
A7	to Plinth beam	Sqrs	6.22	10,500.00	65,310.00
	REINFORCEMENT				
	Rates shall include for cleaning cutting bending, temporary fixings, supports and binding wire.	note			
	TOR STEEL REINFORCEMENT IN THE FOLLOWING				
A8	12mm dia. In plinth beam	kg	108.00	240.00	25,920.00
	MILD STEEL REINFORCEMENT IN THE FOLLOWING				
A9	6 mm dia. Links in plinth beam	kg	35.00	240.00	8,400.00
	MASONRY WORK				
A10	Random rubble masonry in foundation with 6" - 9" rubble bedded in cement and sand 1: 5 mortar	Cube	4.50	21,600.00	97,200.00
A11	DPC with 1:3 ct. sand mortar and two coat of hot tar blinded with sand	Sq	1.15	6,900.00	7,935.00

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Item	Description	Unit	Qty	Rate	Amount
FINISHES					
A12	Plinth Plaster - 3/4" thick in cement and sand 1:3 and finished smooth with neat cement floating.	Sqrs	1.51	4,900.00	7,399.00
B GROUND FLOOR					
	CONCRETEWORK				
	Rates shall include for mixing depositing, handling, hoisting into position and curing.	note			
	Unless specified all reinforcements and formwork measured separately.	note			
	All concrete shall be dense with a vibrator	note			
	PLAIN CEMENT CONCRET GRADE 15 IN (Appro. 1: 3 : 6 (1 1/2")mix)				
B1	3" thick floor concrete. Rate includes for supply and lay gauge 1000 polythene layer.	Sqrs	6.40	14,500.00	92,800.00
	REINFORCED CEMENT CONCRETE GRADE 25				
	(Appro. 1: 1 1/2 : 3 (3/4") mix)				
B2	in beams (9"x12")	Cube	0.56	55,000.00	30,800.00
	FORMWORK				
	Rates shall include for all boardings, supports, erecting, framing, cutting angles, cleaning, wetting and removal.	note			
	FORMWORK IN THE FOLLOWING				
B3	to sides of beams	Sqrs	1.44	10,500.00	15,120.00
	REINFORCEMENT				
	Rates shall include for cleaning cutting bending, temporary fixings, supports and binding wire	note			

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Item	Description	Unit	Qty	Rate	Amount
	TOR STEEL REINFORCEMENT IN				
	THE FOLLOWING				
B4	12 mm dia.in beams (9"x12")	kg	11.80	240.00	2,832.00
B5	10 mm dia.in beams	kg	37.90	240.00	9,096.00
	MILD STEEL REINFORCEMENT IN				
	THE FOLLOWING				
B6	6 mm dia. In beams	kg	37.00	240.00	8,880.00
MASONRYWORK					
	Prices shall include for plumbing angles, normal straight cutting, forming rebated reveals etc.	note			
B7	225 mm thick brick masonry in walls with common bricks laid in English bond in cement and sand 1:8 mortar.	Sqrs	12.60	22,450.00	282,870.00
B8	150 mm thick brick masonry in walls with common bricks laid in English bond in cement and sand 1:8 mortar.	Sqrs	4.20	13,600.00	57,120.00
FINISHES					
B9	Semi glazed floor tile paving to Living, bed room & pantry areas laid on and including 1:3 cement bedding and finished with coloured grout.	Sqrs	4.80	33,000.00	158,400.00
B10	Rustic & non slip floor & wall tile paving to bathroom including 1:3 cement bedding and finished with coloured grout.	Sqrs	3.36	31,000.00	104,160.00

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Item	Description	Unit	Qty	Rate	Amount
B11	External plaster to walls with 16mm thick in lime cement sand 1:1:5 finished semi rough with wood float including narrow widths, reveals, masonry openings etc. Lime can be replaced with Pebmix or equivalent chemical materials	Sqrs	11.74	5,250.00	61,635.00
B12	Internal plaster to walls with 16mm thick in lime cement sand 1:1:5 finished smooth with lime putty including narrow widths, reveals, masonry openings etc. Lime can be replaced with PEBMIX or equivalent chemical materials	Sqrs	12.45	5,900.00	73,455.00
B13	Prepair & apply one coat of alkali resistance primer & two coats of weather shield emulsion paint to external walls with CIC paint or equivalent	Sqrs	11.74	5,400.00	63,396.00
B14	Prepair & apply one coat of alkali resistance primer & two coats of emulsion paint to internal walls with CIC paint or equivalent	Sqrs	12.45	4,900.00	61,005.00
CARPENTRY & JOINERY - (DOORS & WINDOWS)					
B15	D1 - Door pannelled including door lock, door frame and all other accessories with painting (Teak)as per the drawing	Nos.	2.00	55,000.00	110,000.00
B16	D2 - Door pannelled including door lock, door frame and all other accessories with painting (Teak)as per the drawing	Nos.	2.00	55,000.00	110,000.00
B17	W1 - Timber glazed WINDOW including door lock, door frame and all other accessories with painting(Teak)as per the drawing	Nos.	4.00	54,000.00	216,000.00
B18	W2 - Timber glazed WINDOW including door lock, door frame and all other accessories with painting(Teak)as per the drawing	Nos.	2.00	36,500.00	73,000.00
B19	W3 - Timber glazed WINDOW including door lock, door frame and all other accessories with painting(Teak)as per the drawing	Nos.	2.00	27,500.00	55,000.00

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Item	Description	Unit	Qty	Rate	Amount
ELECTRICALWORK					
B20	Provisional sum for 26 Nos. of ceiling or wall lamps and 02 fans with necessary switches, regulators including all fittings such as full PVC insulated copper cables, switch boxes (make- Clipsal, Kevilton) , ceiling roses, holders etc.	Item	Lump	sum	150,000.00
SANITORY PLUMBING					
B21	Supply & fixing of S/S kitchen sink with water tap	No	2.00	25,000.00	50,000.00
B22	Supplying & fixing 25mm (3/4") stop valve	No	2.00	1,600.00	3,200.00
B23	Supply & fixing of Ceramic pedestal type wash basin with accessories	No	2.00	35,000.00	70,000.00
B24	Supply & fixing of ceramic water closet with all accessories	No	2.00	48,000.00	96,000.00
B25	Supplying & fixing 63mm (2") PVC pipe fixed to walls or buried under ground including specials. (Type 600)	L.ft.	30.00	210.00	6,300.00
B26	Supplying & fixing 50mm (1 1/2") PVC pipe fixed to walls or buried under ground including specials. (Type 600)	L.ft.	30.00	110.00	3,300.00
B27	Supplying & fixing 32mm (1") PVC pipe fixed to walls or buried under ground including specials. (Type 1000)	L.ft.	120.00	80.00	9,600.00
B28	Supplying & fixing 25mm (3/4") PVC pipe fixed to walls or buried under ground including specials. (Type 1000)	L.ft.	60.00	70.00	4,200.00
ROOF WORK					

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Item	Description	Unit	Qty	Rate	Amount
B29	Supply & fixing of roof structure as per the drawing including 3"x4" timber wall plates, 2" x5" corbel plates, 2"x6" ridge plates, 2"x4" rafters & 2"x1" reepers with Lunumidella ceiling planks including preparation, Aluminium heat insulation foil & tar sheet & paint with Calicut tile roofing	Sqrs	13.00	57,000.00	741,000.00
TOTAL					3,004,483.00

SUMMARY

SUBSTRUCTURE	282,314.00
GROUND FLOOR	
CONCRETE WORK	159,528.00
MASONARY WORK	339,990.00
FINISHES	522,051.00
CARPENTRY & JOINERY	564,000.00
ELECTRICAL WORK	150,000.00
SANITARY PLUMBING	242,600.00
ROOF WORK	741,000.00

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Item	Description	Unit	Qty	Rate	Amount
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TOTAL					3,001,483.00
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Rupees Three Million One thousand four hundred eighty three only