

TOILET

ITEM	TOILET DESCRIPTION	QTY	UNIT	RATE	AMOUNT IN BOQ E.T.C (N)
<b>SITE PREPARATION</b>					
A	Clear site of shrubs and light bushes including grubbing up roots	196	m <sup>2</sup>	50.00	9,800.00
B	Excavate to remove vegetable topsoil average 150mm deep	82	m <sup>2</sup>	110.00	9,020.00
<b>Excavation</b>					
C	Excavate trench for foundation starting from stripped level maximum depth exceeding 1000mm deep	54	m <sup>3</sup>	900.00	48,600.00
D	Remove surplus excavated material from site.	84	m <sup>3</sup>	300.00	25,200.00
E	Selected excavated materials around foundation	23	m <sup>3</sup>	850.00	19,550.00
F	Level and compact bottom of excavation	75	m <sup>2</sup>	200.00	15,000.00
<b>Filling</b>					
G	600mm Thick approved and imported earth filling rammed and consolidated to make up level	75	m <sup>3</sup>	2,000.00	150,000.00
H	150mm Thick approved hardcore filling to make up level under ground floor slab consolidated and receive concrete in floor slab	54	m <sup>3</sup>	3,500.00	189,000.00
<b>CONCRETE WORK</b>					
<b>Other concrete work: Plain in-situ concrete (1:3:6 - 19mm aggregate) poured against faces of excavation</b>					
J	Blinding	1	m <sup>3</sup>	23,000.00	23,000.00
<b>In Framed Structured: Vibrated Reinforced Concrete Grade 20 in-situ concrete poured into formwork and reinforcement both measured separately</b>					
K	Foundation Footing 225- 300 thick	3	m <sup>3</sup>	30,000.00	90,000.00
L	Ground Floor Slab 150 - 300mm thick	7	m <sup>3</sup>	30,000.00	210,000.00
<b>Formwork : Sawn Form Work to</b>					
N	Edges of Bed not exceeding 250mm high	30	m <sup>2</sup>	2,000.00	60,000.00
<b>BLOCKWORK : Hollow sandcrete blockwork infilled with concrete(1:4:8) laid in cement and sand (1:4) mortar</b>					
P	225mm BlockWall	49	m <sup>2</sup>	3,500.00	171,500.00
<b>Substructure Carried to summary</b>				<b>N</b>	<b>1,020,670.00</b>

S/N	TOILET DESCRIPTIONS OF WORK	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
	<b>SUPERSTRUCTURE CONCRETE WORK</b>				
	<u>In framed structured Vibrated reinforced concrete grade 20 in- situ concrete poured into formwork and reinforcement both measured separately</u>				
A	Lintel 0.03 - .01 cross sectional area	1	m <sup>3</sup>	35,000.00	35,000.00
B	Roof Beam 0.03 - .01m <sup>2</sup> cross sectional area	3	m <sup>3</sup>	35,000.00	105,000.00
	<b>REINFORCEMENT</b>				
	<b>High yield round reinforcement bar to BS 4449 in straight and bent bars cut to lengths including hooks, spacers, distance blocks and tying wires in:</b>				
C	12mm Diameter bar	200	Kg	280.00	56,000.00
D	8mm Diameter bar	450	Kg	280.00	126,000.00
	<b>Formwork</b>				
	<b>Sawn form work to</b>				
E	Sides and soffit of beam	50	m <sup>2</sup>	2,000.00	100,000.00
F	Sides and soffit of lintel	42	m <sup>2</sup>	2,000.00	84,000.00
	<b>CONCRETE WORK CARRIED TO SUMMARY</b>				
				<b>N</b>	<b>506,000.00</b>

TOILET					
S/N	DESCRIPTIONS OF WORK	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
	<b>BLOCK WORK</b>				
	<u>Hollow sand crete block work laid in cement and sand (1:4) mortar</u>				
A	225mm Block wall	149	m <sup>2</sup>	2,500.00	372,500.00
<b>BLOCK WORK CARRIED TO SUMMARY</b>				<b>N</b>	<b>372,500.00</b>

TOILET					
S/N	DESCRIPTIONS OF WORK	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
<b>ROOF STRUCTURE &amp; COVERING</b>					
<b>COLOURTEK, 22 SWG (0.55) Long span aluminium roofing sheet with approved colour finish lapped and fixed in accordance with manufacturers instructions for laps</b>					
A	Slopping roof	79	m <sup>2</sup>	2,800.00	221,200.00
B	Ridge capping 600mm girth	14	m	1,200.00	16,800.00
C	Edge trimmer overall girth 150mm twice bent	15	m	320.00	4,800.00
D	Roof gutter 600mm girth		m	1,200.00	
<b>Sawn treated hard wood with approved preservatives</b>					
F	75 x 150mm Rafters	221	m	250.00	55,250.00
G	75 x 150mm Tie beam	81	m	250.00	20,250.00
H	75 x 150mm Wall plate	22	m	250.00	5,500.00
J	50 x 150mm Struts/King Post	325	m	250.00	81,250.00
K	50 x 100mm Purlin	391	m	320.00	125,120.00
L	50 x 50mm Nogging	469	m	120.00	56,280.00
<b>Wrot Hard wood</b>					
M	25 x 300mm Splayed fascia board	46	m	1,200.00	55,200.00
<b>ROOF STRUCTURE &amp; COVERING CARRIED TO SUMMARY</b>				<b>N</b>	641,650.00

S/N	TOILET	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
DESCRIPTIONS OF WORK					
<b>DOORS &amp; IRONMONGERY</b>					
	Single Swing, double Leaves purpose made steel security doors hung on metal frames consisting of 5mm thick clear plating with aluminium plates(kick plate) at the bottom riveted to leaf each, complete with approved door lock, 6Nos brass butt hinges and metal frame.				
A	Size 900mm X 2100mm high	2	No	40,000.00	80,000.00
	Single Swing, Single Leaf solid core Timber flush door naturally finished to Architect's approval complete with metal frames, locks and 3 Nos. Brass butt Hinges.				
B	Size 750mm X 2100mm high	6	Nos.	30,000.00	180,000.00
Doors & Ironmongery: Carried to Summary				<b>N</b>	<b>260,000.00</b>

S/N	TOILET	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
	DESCRIPTIONS OF WORK				
A	<p style="text-align: center;"><u>WINDOWS</u></p> <p>Approved Powdered coated colour popular brand Aluminum casement window consisting of 4 Nos.openable panels Hunged on frames with 6mm thick reinforced clear glazing complete with aluminum lever handles including locks to match window frame</p> <p>Size 1500mm X 600mm high</p>	4	No	27,000.00	108,000.00
	<b>Windows: CARRIED TO SUMMARY</b>			<b>N</b>	<b>108,000.00</b>

S/N	TOILET	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
DESCRIPTIONS OF WORK					
<b>PLUMBING INSTALLATIONS</b>					
<b>SANITARY FIXTURES</b>					
<b>Supply and install the following sanitary fixtures complete with fittings</b>					
A	Water closet suite TWYFORD or equal and approved	6	No	28,000.00	168,000.00
B	Wash hand basin	8	No	12,000.00	96,000.00
C	Chrome plated toilet roll holder	4	No	3,000.00	12,000.00
D	pipng		sum		100,000.00
<b>PLUMBING INSTALLATIONS CARRIED TO SUMMARY</b>				<b>N</b>	<b>376,000.00</b>



S/N	TOILET	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
	DESCRIPTIONS OF WORK				
	<b>ELECTRICAL INSTALLATIONS</b>				
A	Allow a Provisional Sum for Electrical Installation consisting of Electrical Services Installation, Distribution Boards; Cable and Wiring; Switches and Sockets; Piping; Internal and External Lightings; Emergency Lightings; Television Outlets; Public Electricity supply system PHCN connection and Builder's Work		sum		250,000.00
	<b>ELECTRICAL INSTALLATIONS CARRIED TO SUMMARY</b>			<b>N</b>	0.00 250,000.00

S/N	TOILET	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
	DESCRIPTIONS OF WORK				
	<b>FINISHINGS</b>				
	<b>FLOOR, WALL AND CEILING (INTERNALLY)</b>				
	<b>FLOOR</b>				
A	300 x 300 x 6mm Thick ceramic floor tile laid on screeded bed measured separately	45	m <sup>2</sup>	2,500.00	112,500.00
B	Ditto skirting 100mm high	20	m	980.00	19,600.00
	<b>Beds In- situ finishings cement and sand(1:4)</b>				0.00
C	25mm Thick screeded bed trowelled smooth	42	m <sup>2</sup>	900.00	37,800.00
D	Ditto skirting 100mm high	20	m	200.00	4,000.00
	<b>Wall - Internally In- situ finishings cement and sand(1:4) 12mm Thick cement and sand rendering</b>				0.00
E	Wall or concrete	175	m <sup>2</sup>	900.00	157,500.00
F	Wall not exceeding 300mm girth	52	m	500.00	26,000.00
	<b>Wall tile</b>				0.00
G	300 x 300 x 6mm Glazed wall tile laid on floated backing (measured separately)	105	m <sup>2</sup>	1,800.00	189,000.00
H	Ditto wall not exceeding 300mm girth	71	m	900.00	63,900.00
	<b>Backing In- situ finishings cement and sand(1:4)</b>				0.00
J	12mm Thick floated backing to receive wall tile	101	m <sup>2</sup>	900.00	90,900.00
K	Ditto wall not exceeding 300mm girth	71	m	400.00	28,400.00
	<b>Ceiling</b>				0.00
L	PVC tongue and groove reinforced ceiling panels nailed/screwed to timber noggings (measured separately)	42	m <sup>2</sup>	1,800.00	75,600.00
					0.00
					0.00
	<b>FINISHINGS CARRIED TO SUMMARY</b>			<b>N</b>	805,200.00

S/N	TOILET	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
DESCRIPTIONS OF WORK					
<b><u>PAINING AND DECORATION</u></b>					
<b><u>Prepare and apply one under coat and two finishing coats of emulsion paint on (External)</u></b>					
A	Rendered wall	57	m <sup>2</sup>	700.00	39,900.00
					0.00
B	Walls not exceeding 300mm girth	52	m	150.00	7,800.00
					0.00
<b>PAINING AND DECORATION CARRIED TO SUMMARY</b>				<b>N</b>	<b>47,700.00</b>

S/N	TOILET	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
	DESCRIPTIONS OF WORK				
	<b>SUMMARY</b>				
1	SUBSTRUCTURE				1,020,670.00
2	CONCRETE WORK				506,000.00
3	BLOCK WORK				372,500.00
4	ROOF STRUCTURE & COVERING				641,650.00
5	DOORS & IRONMONGERY				260,000.00
6	WINDOWS & BURGLARY PROOFING				108,000.00
7	MECHANICAL INSTALLATIONS				376,000.00
8	ELECTRICAL INSTALLATIONS				250,000.00
9	FINISHINGS				805,200.00
11	PAINTING AND DECORATING				47,700.00
	<b>2-BRM BUNGALOW:Carried to General Summary</b>			<b>N</b>	<b>4,387,720.00</b>

S/N	TOILET	QTY	UNIT	RATE	AMOUNT IN BOQ (N)
	DESCRIPTIONS OF WORK				
	<u>GENERAL SUMMARY</u>				
1	BILL Nr. 3 -TOILET				4,387,720.00
				<b>N</b>	4,387,720.00