

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	<p><b><u>PRELIMINARIES AND GENERAL CLAUSES</u></b></p> <p><b><u>Conditions of Contract</u></b></p> <p>The Articles of Agreement and conditions of contract are set out in full in the standard form of Building Contract 2000 edition. The Contractor should read each condition carefully and allow against the following listed clauses and sum of money he may require for complying with all the requirements contained therein.</p> <p><b><u>Clauses No.</u></b></p> <ol style="list-style-type: none"> <li>1. Contractors Obligations</li> <li>2. Project Manager's/Coordinator's Instructions</li> <li>3. Contract Document</li> <li>4. Statutory obligations, notices, fees and charges.</li> <li>5. Levelling and setting out</li> <li>6. Materials goods and workmanship to conform to description, testing and inspection.</li> <li>7. Royalties and patent rights</li> <li>9. Acces for Project Architects/Coordinator to the works</li> <li>10. Clerk of works</li> <li>11. Variation, provisional and prime cost sums.</li> <li>12. Contract Bills</li> <li>13. Contract Sum</li> <li>14. Unfixed goods and materials</li> <li>15. Practical completion and defects liability</li> <li>16. Sectional completion</li> </ol>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>Preliminaries Cont'd</b>				
	17. Assignment or sub-letting				
	18. Injury to persons and property, and Employer's indemnity				
	19. Insurance against injury to persons and property				
	20. Insurance of the works against Fire etc.				
	21. Possession completion and postponement				
	22. Liquidated and Ascertain Damages for non-completion				
	23. Extension of time				
	24. Loss and Expense caused by disturbance of regular progress of work				
	25. Determination by Employer				
	26. Determination by contractor				
	27. Nominated sub-contractor				
	28. Nominated suppliers				
	29. Artists and tradesmen				
	30. Certificates and payment				
	31. Fluctuations				
	32. Out break of hostilities				
	33. War Damages				
	34. Antiquities				
	35. Arbitration				



Item	Description	Qty	Unit	Rate	Amount
<b>DEMOLITION WORKS</b>					
<b><u>C EXISTING SITE/BUILDINGS/SERVICES</u></b>					
<b><u>C20 DEMOLITION</u></b>					
A	Carefully remove All existing windows and make good to receive new windows		Item		-
B	Carefully open up cracks; install wire mesh and fill up with mortar mix as directed by the structural engineer		Item		-
C	Carefully create opening for doors and windows; make good disturbed area as directed by the structural engineer		Item		-
<b>DEMOLITION Carried to Summary</b>				-	-
<b>OPTION 01</b>					
Item	Description	Qty	Unit	Rate	Amount
<b><u>MODIFICATION AND ALTERATION</u></b>					
<b><u>C EXISTING SITE/BUILDINGS/SERVICES</u></b>					
<u>Structural Stability</u>					
<b><u>Retrofitting - Existing Structure using 16nr attached (225 x 225mm CSA) columns and Ground beam (300 x 300 CSA)</u></b>					
<b><u>Underpinning works</u></b>					
<b><u>Concretework</u></b>					
D	Carefully hack-off sides of existing columns; expose bars and make good disturbed areas as directed by the structural engineer		Item		-
E	Carefully open up and break-up First course of block work strategically for introduction of ground beam and make good disturbed areas as directed by the structural engineer		Item		-
F	50mm Thick plain insitu concrete (1:10) blinding laid on earth in trench	2	m <sup>3</sup>	-	-
<u>Reinforced in-situ concrete (1:2:4 - 19mm aggregate) filled into formwork and well packed and compacted with vibrator around reinforcement (both measured separately) in:</u>					
G	Retrofitting Columns	3	m <sup>3</sup>	-	-
A	Underpinning Beams	12	m <sup>3</sup>	-	-

B	<u>High yield reinforcement bar as described to BS 4449 in:</u> 10-16mm Diameter bar in column and beams	2250	kg	-	-
C	<u>Sawn formwork to:(Marine Board)</u> Horizontal sides of columns	45	m <sup>2</sup>	-	-
D	Vertical sides of ground beam	80	m <sup>2</sup>	-	-
E	<b>Temporary shoring</b> Allow the prov sum of 1,000,000.00 for temporary shoring required for retrofitting of entire columns and underpinning of shallow foundations. To ensure all structural stability works with accordance with the engineer's instructions.		Item		1,000,000.00
F	Allow the prov sum of 500,000.00 for other additional works required To ensure all structural stability works with accordance with the engineer's instructions.		Item		500,000.00
<b>MODIFICATION AND ALTERATION Carried to Summary</b>				<b>-</b>	<b>1,500,000.00</b>
<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>OPTION 01</b>	
				<b>Rate</b>	<b>Amount</b>
<b><u>ELEMENT NO. 2 - INTERNAL AND EXTERNAL WALLS</u></b>					
<b><u>Blockwork</u></b>					
G	225mm Hollow sandcrete blockwall in cement and sand (1:3) mortar	89	m <sup>2</sup>	-	-
H	150mm Ditto	67	m <sup>2</sup>	-	-
<b><u>PARTITIONING</u></b>					
<b><u>Option 01</u></b>					
<i>100mm thick double panel with sound insulation; equally approved colour with Nigalex or other equal and approved Aluminium glass anodised partitioning wall complete with white approved frame as detailed in Architectural design</i>					
		<i>81</i>	<i>m<sup>2</sup></i>	<i>-</i>	<i>-</i>
<b><u>Option 02</u></b>					
I	<i>40mm thick aluminum profiles with 5mm thick frosted infill glass panels complete with in-built doors and all necessary accessories to manufacturer's specification</i>	<i>81</i>	<i>m<sup>2</sup></i>		
<b><u>Option 03</u></b>					

	<i>40mm thick aluminum profiles with 19mm thick HDF infill panels complete with in-built doors and all necessary accessories to manufacturer's specification</i>	81	m <sup>2</sup>		
	<b><u>Reinforced in-situ concrete (1:2:4-20mm aggregate) filled into formwork and well packed and compacted with vibrator around reinforcement (both measured separately) in:</u></b>				-
J	Lintel	2	m <sup>3</sup>	-	-
	<b><u>High yield reinforcement bar as described to BS 4449 in:</u></b>				-
K	10-16mm Ditto in Lintel	300	kg	-	-
	<b><u>Sawn formwork to:</u></b>				-
L	Sides and soffits of lintels	31	m <sup>2</sup>	-	-
	<b><u>Protection</u></b>				-
M	Allow for protecting all works in this section		Item		-
	<b><u>ELEMENT NO. 2 - INTERNAL AND EXTERNAL WALLS</u></b>				-
	Carried to Summary				-
<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>OPTION 01</b>	
				<b>Rate</b>	<b>Amount</b>
	<b><u>ELEMENT NO.3 - RAMP</u></b>				
	<b><u>CONCRETEWORK</u></b>				
	<b><u>Reinforced in-situ concrete (1:2:4-19mm aggregate) filled into formwork and well packed and compacted with vibrator around reinforcement (both measured separately) in:</u></b>				
A	Ramp (15m) >10 degree slope	3	m <sup>3</sup>	-	-
B	Landing	1	m <sup>3</sup>	-	-
C	Supporting beams and columns	1	m <sup>3</sup>	-	-
	<b><u>High yield reinforcement bars as described to BS 4449 in:</u></b>				-
C	10-20mm Diameter in Ramp	450	kg	-	-
D	10-20mm Diameter in Landing	105	kg	-	-
E	10-20mm Diameter in Beams and columns	120	kg	-	-
	<b><u>Sawn formwork to:</u></b>				-

F	Sloping soffit of ramp	18	m <sup>2</sup>	-	-
G	Horizontal soffit of landing	4	m <sup>2</sup>	-	-
H	Open strings cut to profile of steps 150 - 300mm deep	15	m	-	-
J	Edge of landing not exceeding 150mm deep	6	m	-	-
K	Sides and soffits of supporting beam	3	m <sup>2</sup>	-	-
L	Sides of supporting column	4	m <sup>2</sup>	-	-
<b><u>Protection</u></b>					
P	Allow for protecting all works in this section <b>ELEMENT NO.3 - RAMP</b> Carried to Summary		Item		-
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<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>OPTION 01</b>	
				<b>Rate</b>	<b>Amount</b>
<b><u>ELEMENT NO.4 - ROOF CONSTRUCTION AND COVERING</u></b>					
<b><u>Roof Covering (Provisional)</u></b>					
A	Allow the provisional sum of #300,000.00 for Investigation and retification of leakages on roof covering and strenthening the carcass (where necessary) with accordance to the engineer's instructions.		Sum		300,000.00
<b>ELEMENT NO.4 - ROOF WORKS</b>					
Carried to summary of main building					
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<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>OPTION 01</b>	
				<b>Rate</b>	<b>Amount</b>
<b><u>ELEMENT NO.5 - WINDOWS AND DOORS</u></b>					
<b><u>METALWORK</u></b>					
<b><u>Windows (TOWER PROFILE)</u></b>					
A	Double glazing clear glass; tilt and turn casement anodised aluminium with slide fly screen net complete with sub-frame and overall size 1800 x 1200mm high	4	No	-	-

B	Ditto; size 1500 x 1200mmhigh	10	No	-	-
C	Ditto; size 1200 x 1200mmhigh	5	No	-	-
D	Ditto; size 900x 1200mmhigh	2	No	-	-
E	Ditto; size 4625 x 1200mmhigh but frosted glass window	1	No	-	-
F	Ditto; size 2400x 1200mmhigh but frosted glass window	2	No	-	-
G	Ditto; size 600 x 600mm high	16	No	-	-
H	Ditto; size 900x 1800mmhigh	2	No	-	-
	<b>SECURITY DOOR</b>				
	<u>Approved colour 50mm thick double leaf antitheft steel security swing door including self closer as detailed in Architectural designs</u>				
J	Size 1500x2100mmhigh	2	No	-	-
K	Ditto size 900x2100mm high	3	No	-	-
	<b>Burglary Proofing</b>				
	Metal cut to length and welded together by crossed pattern to form mesh at 100mm centres bothways including fixing in panels to concrete or blockworks, making good all work disturbed and painting	57	m2	-	-
	<b>JOINERY</b>				
	<u>44mm thick HDF semi-solid cored flush door with 25mm x 300mm wrought hardwood door frame/lining and 20mm x 75mm moulded wrought hardwood architrave complete with ironmongery including polishing:</u>				
M	Single leaf door size 900mm wide x 2100mm high	12	No	-	-
N	Ditto size 750mm wide x 2100mm high	16	No	-	-
	<b>ELEMENT NO.5 - WINDOWS AND DOORS</b>				
	<b>Carried to Summary</b>				-
<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>OPTION 01</b>	
				<b>Rate</b>	<b>Amount</b>
	<b><u>ELEMENT NO.6 - FINISHINGS</u></b>				
	<b><u>FLOOR</u></b>				



<b><u>Tile, slab and block finishings</u></b>					
A	Approved dimensioned slip resistance or non slip Ceramics floor tiles glued on screeded bed (measured seperated), pointed with cement grouting upon neat spacing	46	m <sup>2</sup>	-	-
	<b><u>Option 01</u></b>				
	<i>Ditto 600 x 600mm x 12mm thick black colour high quality fully vitrified "Granite" floor tiles</i>	438	m2	-	-
	<b><u>Option 02</u></b>				
B	<i>Ditto 600 x 600mm hard ware vitrified "ITALIAN / SPANISH" floor tiles</i>	438	m2	-	-
	<b><u>Option 03</u></b>				
	<i>Ditto 600 x 600mm x 8mm thick black colour Royal vitrified floor tiles</i>	438	m2	-	-
C	Ditto Skirting	491	m	-	-
D	Ditto to tread 300mm wide	55	m	-	-
E	Ditto to risers 150mm high	57	m	-	-
	<b><u>Cement and sand (1:4) Beds and backings</u></b>				
G	42mm Ditto to receive floor tiles	484	m <sup>2</sup>	-	-
H	150mm ditto; risers	57	m2	-	-
J	Ditto to receive treads 300mm wide	55	m <sup>2</sup>	-	-
K	Ditto to receive skirting	491	m	-	-
	<b><u>WALL</u></b>				
M	Approved white dimensioned ceramic wall tiles glued on screeded backing (m/s) bedded in plain cement mortar and grouted in neat matching grout	341	m <sup>2</sup>	-	-
N	Ditto to walls not exceeding 100mm wide	118	m	-	-
	<b><u>Sealant</u></b>				
P	supply and apply approved bituminous sealant in wet areas before fixing wall tiles	341	m2	-	-
	<b><u>In-situ finishings</u></b>				
Q	12mm POP wall screeding	721	m <sup>2</sup>	-	-
R	Ditto to walls not exceeding 100mm wide	320	m	-	-
	<b><u>Beds and backings</u></b>				

S	12mm Cement and sand (1:4) screeded backing to receive wall tiles (m/s)	341	m <sup>2</sup>	-	-
T	Ditto to walls not exceeding 100mm wide	320	m	-	-
	To Collection				-
<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>OPTION 01</b>	
				<b>Rate</b>	<b>Amount</b>
	<b><u>CEILING</u></b>				-
	<b>In-situ finishings</b>				-
	<b><u>Option 01</u></b>				
	<i>12.5mm thick MOISTURE resistant gypsum plasterboard ceiling fixed to imported galvanized metal framework placed at 600mm centres with all necessary accessories for vertical and lateral supports; treated all joints and screeding with white P.O.P screed on completion.</i>	489	m <sup>2</sup>	-	-
	<b><u>Option 02</u></b>				
A	<i>600 x 600 laminated gypsum board ceiling tiles fixed on exposed grids in accordance with the manufacturer's specification</i>	489	m <sup>2</sup>		
	<b><u>Option 03</u></b>				
	<i>15mm thick cast-insitu pop panels complete with side cornice bolders fixed to wood noggings; complete with screeding (measured seperately)</i>	249	m <sup>2</sup>		
	<i>12mm Cement and sand (1:4) mortar smooth rendering to soffit of landing</i>	240	m <sup>2</sup>		
C	12mm Cement and sand (1:4) mortar smooth rendering to soffit of landing	4	m <sup>2</sup>	-	-
D	Ditto to sloping soffit of staircase	14	m <sup>2</sup>	-	-
E	Ditto to open strings of staircase cut to profile of steps 300mm overall girth	14	m	-	-
	<b><u>Protection</u></b>				
G	Allow for protecting all works in this section		Item		

To Collection				-
<b><u>COLLECTION</u></b>				
Page 10				-
Page 11				-
<b>ELEMENT NO.6 - FINISHINGS</b>				
<b>Carried to Summary</b>				-

Item	Description	Qty	Unit	OPTION 01	
				Rate	Amount
	<b><u>ELEMENT NO.7 - PAINTING AND DECORATION</u></b>				
	<u>Prepare and apply one mist coat and two full coats of dulux "SATIN" paint type Internally:</u>				
A	Rendered wall	721	m <sup>2</sup>	-	-
B	Ditto, walls not exceeding 100 - 300mm wide	320	m	-	-
C	Ditto, soffit of landing	4	m <sup>2</sup>	-	-
D	Ditto; sloping surface of staircase	14	m <sup>2</sup>	-	-
E	Strings of staircase cut to profile <u>Ditto externally</u>	14	m	-	-
F	Rendered wall	576	m <sup>2</sup>	-	-
G	Ditto, walls not exceeding 100 - 300mm wide <u>Protection</u>	285	m	-	-
K	Allow for protecting all works in this section		Item		
	<b>ELEMENT NO.7 - PAINTING AND DECORATION</b>				
	<b>Carried to Summary</b>				-

Item	Description	Qty	Unit	OPTION 01	
				Rate	Amount
	<b><u>ELEMENT 8 FIXTURES AND FITTINGS</u></b>				
	<b><u>METALWORK (PROVISIONAL)</u></b>				-
A	Supply and install 50mm diameter tubular wrought iron steel handrails welded to 100mm diameter standing tubular pipe(measured separately) complete with balusters as detailed in Architectural design	18	m	-	-

B	Ditto well painted fabricated mild steel tubular pipe size 10000x1100mm high handrail for ramp (2 sides)	30	m	-	-
	<b>ELEMENT 8 FIXTURES AND FITTINGS carried to summary</b>				-
<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>OPTION 01</b>	
	<u><b>SUMMARY</b></u>			<b>Rate</b>	<b>Amount</b>
	ELEMENT NO. 1 -DEMOLITION WORKS				-
	ELEMENT NO. 2 -MODIFICATION & ALTERATION WORKS				1,500,000.00
	ELEMENT NO. 3 - INTERNAL AND EXTERNAL WALLS				-
	ELEMENT NO.4 - RAMP				-
	ELEMENT NO.5 - ROOF CONSTRUCTION AND COVERING				300,000.00
	ELEMENT NO.6 - WINDOWS AND DOORS				-
	ELEMENT NO.7 - FINISHINGS				-
	ELEMENT NO.8 - PAINTING AND DECORATION				-
	ELEMENT NO 9 FIXTURES AND FITTINGS				-
	<b>SUMMARY OF MAIN BUILDING</b>				
	Carried to General Summary				<b>1,800,000.00</b>

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<b>Item</b>	<b>Description</b>	<b>OPTION 01</b>	<b>OPTION 02</b>	<b>OPTION 03</b>
	<b><u>GENERAL SUMMARY</u></b>			
	PRELIMINARIES	-	-	-
	MAIN BUILDING	1,800,000.00	1,800,000.00	1,800,000.00
	MECHANICAL SERVICES	-	-	-
	<b>Sub TOTAL 1</b>	1,800,000.00	1,800,000.00	1,800,000.00
	ADD: CONTINGENCY	2,000,000.00	2,000,000.00	2,000,000.00
	<b>TOTAL</b>	3,800,000.00	3,800,000.00	3,800,000.00