

ENTRANCE FOYER GLAZING					
BILL OF QUANTITIES					
S/N	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	ALTERATION				
	Information				
	The contractor is advised to visit the site and access the nature and extent of demolition work to be executed				
	Alteration and demolition of parts of existing structures and other associated works.				
	The contractor should however refer to the various architectural and structural details in relation to this section of work for the nature of detailed content of the work to be executed				
A	Carefully redirect existing services if necessary, dispose and carefully cart away necessary that can hinder work progress. Make good all works disturbed		item		
B	Allow for additional works in this section		item		
	ALTERATION CARRIED TO SUMMARY				

	SUBSTRUCTURE				
	Information				
	This work in this section comprises of excavations,levelling and compactions to support existing floor and introduction to support decks, upper floors and other ancilliary works				
	Excavation				
A	Excavate foundation pits for pad foundations not exceeding 600mm width , maxmum depth, not exceeding 600mm starting at stripped level	3	m3		
B	Back and remove previously excavated materials to site	2	m3		
	Surface Treatment				
C	Level and compact bottom of excavation to receive concrete	3	m2		
	Concrete work				
D	Plain in-situ concrete { 1:4:8 } binding not exceeding 50mm thick in : foundations, under pad footings	2	m3		
	Vibrated reinforced in-situ concrete { 1:2:4-19mm aggregate} filled into formwork and well packed around reinforcement measured seperately in;				
E	Pad footings 600mm deep	2.5			
	Reinforcement				
	High yeild reinforcement to BS4449 in straight and bent bars cut to length including hooks spacers distance blocks tying wires, welding to threaded nuts to receive structural steelUB Columns measured seperately				
F	10 - 16mm diametre	30	kg		
G	BRC mesh ref A -142 to slab according to the structural Engineers specifications	27.6	m2		
	Sawn formwork to;				
H	Edges of footings not exceeding 600mm deep	6	m2		
I	Protect all works in this element		item		
	SUBSTRUCTURE CARRIED TO SUMMARY				

	FRAMES				
	Information				
	Reference is made to Architects drawing for details and work description required in this section				
A	Unfabricated Steel work				
	Allow for the fabrication and installation of weldable and galvanized structural steel frames to BS4360 including necessary specified Universal beams, L Angles, steel plates and bolts etc, cut to length and primed with anti corrosion primers, to wall support frame at edges and support at soffits according to the architects instructions		sum		
B	Protect all works in this element		item		
	FRAMES CARRIED TO SUMMARY				

	WALL				
	Information				
	Reference is made to the following;				
	Architects location Drawings for details and description of work required in this section.				
	Panel Walls				
	50mm thick sandwich cold room pallet sourced from Vitapur Nigeria Limited equally approved complete with necessary installation interlocks and accessories, fixed according to the architects instructions				
A	50mm thick panel walls, 900mm high	16	m2		
B	Protect all works in this element		item		
	WALL CARRIED SUMMARY				

FINISHES					
	Information				
	Reference is made to the following;				
	Architects location Drawings for details and description of work required in this section.				
	Floors				
A	Carefully wash, file and clean existing interlocking stones in floor area. Maintain and reset collapsed stones in place	45	m2		
	Ceiling Finishes				
B	Supply and install approved 600mm x 600mm suspended mineral fibre boards fixed to galvanized steel knoggings	45	m2		
C	Allow a provisional sum for additional works to the following finishing items		sum		
D	Protect all works in the element				
	FINISHINGS CARRIED TO SUMMARY				

WINDOWS AND DOORS					
	Information				
	Reference is made to the following;				
	Architects location Drawings for details and description of work required in this section.				
	Windows				
	Tower Economy Aluminium powdered coated approved window with 6mm clear glass and flyscreen complete with all iron mongery assembled and fixed net for sliding openable as specified in architectural drawings				
A	1500mm x 1200mm high[Sliding]	2	nos		
	Approved burglar proofz screens to window openings consisting of 25 x 25 x 20mm metalbar sections pipe at 150mm centres vertically and horizontally welded together and coated with same specified above aluminium profile infused to window frame to suit opening as directed by Architcect;				
B	Allow a provisional sum for fabrication and installation of burglars to windows		sum		
	Doors				
	Supply and fix fabricated { frameless 10mm thick swing glass door assembled with quality iron mongery and fitted quality stainless handle and tower aluminium framed glazed sliding door				
A	1200mm x 2100mm high{ frameless glazed swing door}	1	nos		
B	1200mm x 2100mm high tower aluminium sliding glazed door}	1	nos		
C	Remove and fix existing frameless glazed swing door	1	nos		
D	Protect all works in this element		item		
	WINDOWS AND DOORS CARRIED TO SUMMARY				

GLAZED PARTITION WORKS				
	Information			
	Reference is made to the following;			
	Architects location Drawings for details and description of work required in this section.			
A	Glazed partitioning			
	Fabricate in -situ 10mm clear glazed partitioning firmly fitted with Tower alumimium frame	25.6	m2	
B	Allow a provisional sum for additional works in this element			
C	Protect all works in this element			
			item	
	GLAZED PARTITION WORKS CARRIED TO SUMMARY			

ENGINEERING SERVICES					
	Information				
	Reference is made to the following;				
	Architects location Drawings for details and description of work required in this section.				
	Electrical Engineering Installations				
A	Allow a Provisional sum for the supply and installation of pipe works of PVC Conduit or surface,inclusive of wiring, Earth conduiting system,change over switches, distribution boards inclusive of breaker, A.C conduiting and outlets, sockets, lightning fittings, fire alarm systems, sockets, switches at the 900mm panel wall level, TV outlet etc		sum		
B	Allow a provisional sum for additional works in this element		sum		
C	Protect all works in this element		item		
	ENGINEERING SERVICES CARRIED TO SUMMARY				

SUMMARY					
Alteration					
Substructure					
Frames					
Walls					
Finishings					
Windows and Doors					
Glazed Partition Works					
Engineering services					
TOTAL{ CARRIED TO GENERAL SUMMARY}					