

REFURBISHMENT OF THE OFFICE OF THE DIRECTOR, MINISTRY OF THE SOCIAL WELFARE , GENDER AND CHILDREN AFFAIRS

NEW ENGLAND VILLE

Bill of Quantities

Item No	Description	Unit	Qty	Unit Rate (Le)	Amount (Le)
1.00	PRELIMINARIES				
1.01	MOBILIZATION The contractor will mobilise and deliver to the site all relevant equipment, personel and materials necessary for the execution of the works	item	1		
1,02	SITE OFFICE/STORE Allow for providing suitable secure store for materials used for the project and also a Temporary secure office on site for the site Foreman-in -charge and other craftsmen. Provide the necessary furniture and lighting which will be cleared away after completion of works	item	1		
1.03	INSURANCE/LICENSES Provide Insurance against injury to personnel Also make all arrangements for the issue of licenses, permit etc required by law for the executioun of the contract	item	1		
1.04	PROGRESS PHOTOGRAPHS Progress photographs should be provided in intervals. Number & sizes of the photographs will be directed by the Supervising Engineer or his representative	item	1		
1.05	WELFARE/SAFETY, FIRST AID BOX Provide adequate laterine and keep it clean to the satisfaction of the Health Authorities. Provide on site a first Aid Box for the propose of treating injured employees on site. The contents of the box must comply to all respects with factories Ordinance	item	1		
	PRELIMINARIES TO COLLECTION B/D				

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	PRELIMINARIES TO COLLECTION B/F				-
1.06	SCAFFOLDING AND PLANT Allow for providing all scaffolding, hoists tackle and other equipment generally required for the proper, safe and efficient execution of the works especially the external works on the external walls. The same scaffolding is to be used by Engineer or his representative for the purpose of measurement	item	1		
1.07	DEMOBILIZATION Allow for the demobilization of all plants equipment and personnel and left over materials on work completion. The surrounding within the temporary fence must be thoroughly cleared and cleaned before the final inspection and handing over the facilities to the Client.	item	1		
	PRELIMINARIES CARRIED TO SUMMARY				

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Item No	Description	Unit	Qty	Unit Rate (Le)	Amount (Le)
2.00	DEMOLITION				
2.01	FLOOR				
(i)	Take up perished pvc tiles in ground, remove from site and prepare floors to receive new tiles	m ²	190		
(ii)	Clean concrete floor and prepare floor to receive new finishing	m ²	190		
2.02	WALLS				
(i)	Demolish the back of existing toilet wall at the Director's office	m ²	4		
(ii)	Mortise wall to the accountant office to receive neat cement mortar joint to toilet wall	item	1		
(iii)	Mortise wall to create door opening to new toilet at chief's office	item	1		
(iv)	open up cracks on wall to receive cement mortar finish	item	1		
(v)	Clean wall internally and prepare to receive new finishings	m ²	400		
(vi)	Clean wall externally and prepare to receive new finishings	m ²	165		
2.03	WINDOWS				
(i)	Remove and replace all broken glass on steel casement windows to the entire building	No	12		
	DEMOLITION Summary on Page 2 B/D				

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Item No	Description	Unit	Qty	Unit Rate (Le)	Amount (Le)
	Demolition Summary on Page 2 B/F				-
2.04	DOORS				
(ii)	Take down existing steel doors including frames making good all works disturbed and remove from site	No	1		
2.05	CEILING				
(i)	Take down existing defected hardboard ceiling and remove away from site	m ²	190		
2.06	PLUMBING				
(i)	Pull down existing water closet, and wash hand basin, cut all pipes to a convenient point and remove from site	item	1		
2.07	ROOF				
	Take up existing delapidated roof sheets, inspect and make good roof structure, remove from site. prepare to receive new roof	m ²	185		
	DEMOLITION carried to summary				

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Item No	Description	Unit	Qty	Unit Rate (Le)	Amount (Le)
3.00	GENERAL WORKS				
	EARTHWORKS: EXCAVATION				
3.01	Excavate, starting at strip level and not exceeding 300mm deep				
3.02	Excavate strip foundation 750mm deep and 750mm wide for construction of toilet	m ³	6		
3.03	Excavate pits for column bases starting from ground level and not exceeding 1.0m deep	m ³	3		
3.1	Filling Filling to the sides of foundation blockwork of selected excavated material deposited and compacted in layers	m ³	2		
3.11	Ditto to make up levels below ground floor slab of selected excavated material around the foundation	m ³	1		
3.12	Ditto imported hardcore materials of laterite ballstones , 200mm thick	m ²	1		
3.13	Ditto sand blinding to soffit of oversite slab	m ²	0.5		
3.14	Damp proof membrane "Waterproof black plastic horizontal damp-proof membrane laid over sand blind hardcore with 600mm laps at all joint	m ²	3		
3.20	BLOCKWORK Precast sandcrete (1:6) solid blocks bedded and jointed in cement mortar (1:6) in 150mm thick wall in the foundation	m ²	5		
3.30	CONCERETE WORK Reinforced in-situ concrete (1:2:4 mix 19mm aggregate) including reinforcement and formwork to column bases, columns and oversite slab	m ³	1		
	GENERAL WORKS on Page B/d				

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Item No	Description	Unit	Qty	Unit Rate (Le)	Amount (Le)
	GENERAL WORKS on Page B/F				-
4.00	WALL FINISHING				
4.01	BLOCKWORK Precast sandcrete (1:6) solid blocks bedded and jointed in cement mortar (1:6) in 150mm thick wall on the extensions to toilets, new toilet and additional blockwork to raise pitch 1.5m of gable roof wall	m ²	47		
4.02	Provide and install louvre ventilation blocks to toilet	m ²	2		
4.03	CONCRETE WORK Reinforced in-situ concrete mix (1:2:4 mix with 12mm aggregate) including reinforcement and form work to lintels and roof beam	m ³	0.8		
4.04	PLASTER WORKS 12mm thick cement and sand (1:4) rendering on walls (internally) and (externally)				
(i)	toilet extensions	m ²	40		
(ii)	Gable roof wall	m ²	54		
(iii)	Make good to all cracks on walls to the entire building	item	1		
4.10	FLOOR FINISHES				
4.11	FLOOR SCREEDING BEDS AND BACKING WORK, Mortar Cement and sand (1:3) mix on concrete base floor level and to fall, Screeded to receive ceramic tiles in toilets	m ²	4		
4.12	FLOOR TILING TILE WORKS: Ceramic tiles to BS 1281, glazed from standard range, butt joints, symmetric layout bedding in cement mortar (1:4) joint with cement mortar (1:1) to toilet	m ²	4		
4.13	WALL TILING TILE WORKS: Ceramic tiles to BS 1281, glazed from standard range, butt joints, symmetric layout bedding in cement mortar (1:4) joint with cement mortar (1:1) Toilets	m ²	13		
	GENERAL WORKS on Page B/d				

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	GENERAL WORKS on Page B/F				
4.2	EXTERNAL DOORS & ALUMINIUM WINDOWS WITH CANOPIES				
(i)	METAL DOORS Refurbish the existing metal door 900mm wide X 2100mm high single steel flush door complete with 4-turns lock and accessories	No	1		
4.2.1	WOODEN DOORS Provide and Fix timber panel doors with dimensions 750mm wide x 2050mm high semi solid core plywood faced flush door lipped all round with for all toilet doors with lockset of approved quality and locking accessories	NO	1		
4.3	CEILING FINISHES 8mm thick veneered hardboard as ceiling sheets fixed with panel pims to ceiling joists and bearers internally and externally. Over 300mm wide	m ²	200		
	Hardwood, and wrought cover strips 13 x38 internally and externally	m ²	460		
4.4	ROOFING				
4.4.1	Corrugated long span coloured aluzinc 5mm thick complete with all fixing accessories	m ²	200		
4.4.2	Corrugated long span aluzinc ridge covering	m	15		
4.4.3	Woodwork (Sawn hardwood timber treated with coloured wood preservative) Provide, treat with wood preservatives and install damaged roof truss member such as wall plates, rafters, purlines, and struts	lump sum	1		
4.4.4	Fascia board	m	70		
	GENERAL WORKS on Page B/d				

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Item No	Description	Unit	Qty	Unit Rate (Le)	Amount (Le)
5.00	PLUMBING INSTALLATION Plumbing and Sanitary Services Installation				
(i)	Pipework, joint and support to the following cold water and sanitary installation				
(ii)	Concealed uPVC service pipework to cold water and sanitary installation including joints and supports to the running lengths of the following				
5.01	P-trap WC suit complete with cistern	No	4		
5.02	Wash hand Basin, single with bottle trap 1¼"	No	5		
5.03	SANITARY APPLIANCES Supply and fix the following sanitary appliances by of standard quality or approved, including assembling, plugging, jointing, screwing and all necessary plastic cold pipework fittings				
(i)	Vitreous China W.C suit complete with 9litre flushing cistern with float ball valve flexible connector ring seat and cover	No	4		
(ii)	425m x 535m vitreous china wash hand basin complete with fixing brackets, 1Nr 12m pillar, tap plug, chain and stay with waste outlet	No	4		
(iii)	Toilet roll holder, plugged and screwed to block wall				
(iv)	Toilet Mirror, plugged and screwed to block wall	No	4		
5.04	SOIL DRAINAGE allow for trench excavation size 400mm x 1000mm maximum depth and installation of soil and waste pipes	item	1		
	Plumbing Installation B/D				

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Item No	Description	Unit	Qty	Unit Rate (Le)	Amount (Le)
	WEATHER STATION MAIN BUILDING SUMMARY				
1.00	PRELIMINARIES				
2.00	DEMOLITION				
3.00	GENERAL WORKS				
4.00	PLUMBING INSTALLATION				
5.00	TOTAL REFURBISHMENT COST				
6.00	CONTINGENCIES	5%			
7.00	GRAND TOTAL				

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