

W/0001 HRC-009/2025

SECTION IV: PRICE ACTIVITY SCHEDULE					
PROJECT NAME: RENOVATION OF OF ABLUTION BLOCK, TOILETS, REPLACEMENT OF ALL STEEL PIPES & CONNECTION TO MAIN SWERE SYSTEM					
PROCUREMENT REFERENCE NUMBER: W/RFO/HRC -/2025					
LINE NO	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT RATE	AMOUNT
1	DEMOLITION AND ALTERATION				
	1. Prices for the demolition of brick walls must allow for the demolition and removal of small isolated beams and lintols occurinh therein over openings. 2. The area of brickwork to be demolished excludes the areas of opening in walls. 3. Prices for the demolition of brick or concrete walls, concrete surface beds, columns, slabs and the like must allow and include for the demolition of plastered or screeded surfaces and other finishes related thereto as No separate measurement or payment will be made in this regard. 4.Prices for gthe demolition of concrete must allow for the cutting up and removal of any steel reinforced in the concrete. 5.The contractor must ensure the stability of adjoining walls and structures during the demolition of any concrete and/or brickwork and must provide and install any necessary propping that may be necessary to ensure such stability and prices must allow herefore.				
	Breaking up or breaking down and removing concrete concrete footings, bases and steps	2.00	m3		
	Breaking up or breaking down and removing brickwork or blockwork				
	Half brick wall	19.80	m2		
	Hacking up or hacking off and removing granolithic, screeds, plaster, tiles, etc from concrete or brickwork and preparing surfaces for new screeds, plaster, tiling, etc (elsewhere measured)				
	Ceramic floor or wall tiles	147.50	m2		
	Taking down and removing ceilings, etc.				
	Softboard or gypsum board ceilings including brandering and cover strips and cornices	130.80	m2		
	Taking out and removing doors, windows, etc from brickwork or concrete walls to be demolished				

	Steel window exceeding 2.5m2 and not exceeding 5m2 in area	3.00	NO		
	Taking out and removing doors, windows, frames, etc (alterations to openings and / or building up openings where applicable elsewhere measured)				
	Timber single or double door and timber door frame exceeding 2.5m2 and not exceeding 5m2 in area	10.00	No		
	Taking out and removing doors, windows, frames, etc (alterations to openings and / or building up openings where applicable elsewhere measured)				
	Steel single or double door and steel door frame not exceeding 2.5m2 in area	10.00	NO		
	Taking out and removing taps and mixers				
	Pillar tap, bib tap or angle valve	102.00	No		
	Taking out and removing sanitary fittings and appliances, including taps and traps, including disconnecting piping from fittings and cutting back and sealing off all water and waste pipes as necessary				
	Stainless steel or earthenware wash hand basin	17.00	No		
	Taking out and removing sanitary fittings and appliances, including taps and traps, including disconnecting piping from fittings and cutting back and sealing off all water and waste pipes as necessary				
	High level or low level cistern with flush pipe and prepare to receive new	31.00	No		
	Taking out and removing sanitary fittings and appliances, including taps and traps, including disconnecting piping from fittings and cutting back and sealing off all water and waste pipes as necessary				
	Stainless steel or earthenware w.c. suite, drip sink or stop hopper with cistern and flush pipe	27.00	No		
	Taking out and removing sanitary fittings and appliances, including taps and traps, including disconnecting piping from fittings and cutting back and sealing off all water and waste pipes as necessary				

	Stainless steel or earthenware bowl urinal	8.00	No		
	Taking out and removing sanitary fittings and appliances, including taps and traps, including disconnecting piping from fittings and cutting back and sealing off all water and waste pipes as necessary				
	Shower set comprising shower rose and underwall stop cocks	28.00	No		
	Taking out and removing sanitary fittings and appliances, including taps and traps, including disconnecting piping from fittings and cutting back and sealing off all water and waste pipes as necessary				
	Electric geyser of differing sizes from wall	21.00	No		
	Taking out and removing sanitary fittings and appliances, including taps and traps, including disconnecting piping from fittings and cutting back and sealing off all water and waste pipes as necessary		No		
	Steel or acrylic bath of all sizes	9.00	No		
	Taking out and removing pipework, inclusive of valves, etc				
	Water supply and waste pipes of differing diameters and pipe types from walls	82.50	m		
	Breaking up and removing manholes, gulleys, valve chambers, etc				
	Sewage manhole or stormwater catch pit not exceeding size 900 x 600mm internally and exceeding 1m and not exceeding 2m deep to invert	4.00	No		
	Taking out and removing glass from steel, timber or aluminium windows and prepare to receive new (new glass elsewhere measured)				
	Glass from steel windows, doors, sidelights and fanlights	150.00	m2		
	Brickwork in 7MPa cement bricks in class II mortar in building up openings, including cutting toothings and bonding new to existing brickwork (new wall finishes elsewhere measured)				
	One brick walls	5.50	m2		

Breaking out for and forming openings through brick walls for new door frames and windows including making good plaster on both sides and into reveals with concrete thresholds with steel trowelled finish and building in frames (new lintols,				
Form window opening through one brick wall not exceeding 2.5m2 and make good plaster around both sides and to reveals, soffit and eill	No	3.00		
Repairs and sundries to concrete work				
20MPa Concrete in topping 100mm thick cast in panels to existing concrete 24.8 m2 309.40 7,673.12				
floors, including preparation and finishing off smooth with a wood float or steel	m2	24.80		
Sealing of existing roofs and flashings				
Seal all holes and roofing screws, etc in galvanised roof sheeting and leave	m2	510.00		
Sealing of existing roofs and flashings				
Seal all ridges, hip cappings, valleys, side laps, end laps, side flashings, etc not exceeding 300mm wide or girth (measured on flat)	m	160.00		
Replacing of individual roofing sheets in repairs in isolated areas				
0.5mm Galvanised corrugated iron roof sheeting in single length sheets in repairs in isolated areas	m	8.00		
Fibre cement fascias				
Replace short length of damaged or missing fascia or bargeboard with new 10mm fibre cement fascia 225mm wide	m	203.30		
Repairs to steel and timber windows				
Replace missing or damaged peg stay to steel or timber window with new solid brass or chromium plated peg stay 228mm long	No	54.00		
Sundries				
Replace damaged or missing striker plate in steel or timber door frame	No	64.00		
Soap dishes, toilet roll holders, etc				
Replace missing or damaged soap dish with new white glazed semi recessed single soap dish size 150 x 150mm	No	22.00		

	152 x 152 x 5mm Thick white glazed ceramic wall tiles fixed with adhesive to plaster (elsewhere measured) and flush pointed with an approved cement based grout				
	Hack off wall tiling in small isolated patches and re-tile with new tiles to match existing	234.00	m2		
	Repairs to w.c. suites and flushing valves				
	Replace missing or damaged 50mm flexible rubber cone to w.c. pan and flush pipe	6.00	No		
	Repairs to w.c. suites and flushing valves				
	Replace missing or damaged beta valve flush unit complete with ball valve and plastic float to w.c. cistern	15.00	No		
	Repairs to w.c. suites and flushing valves				
	Replace missing or damaged w.c. seat with new heavy duty double seat and flap	36.00	No		
	Repairs to w.c. suites and flushing valves				
	Replace missing or broken w.c. pan with new white glazed earthenware pan	32.00	No		
	Cleaning of sewage pipes by rodding or shooting open blocked pipe not exceeding 160mm diameter with access from rodding eye or manhole				
	Clean blocked pipes exceeding 40m and not exceeding 50m long	40.00	m		
	Clean out blockage in manholes, catch pits, etc				
	Pump out or clean out all sludge from septic tank or conservancy tank and dispose of in a suitable manner approved of by the local authority in an hygienic manner, including supplying all pumping equipment, protective clothing, etc (paid for at a cubic metre rate for the actual overall size of the tank)	44.00	m3		
	Cutting through existing walls and finishes, etc and making good				
	Form hole through existing one brick wall for pipe not exceeding 100mm diameter and make good plaster and paint	6.00	No		
	Extra over trench and hole excavations in earth for excavations in				
	Soft rock	160.00	m3		
	Finishing to surfaces of concrete smooth				
	Surface beds, slabs, aprons, pavings, etc with a wood float	1.90	m2		
	Rough formwork to sides				
	Edges, risers, ends and reveals not exceeding 300mm high or wide	4.90	m		
	Frabic reinforcement				

Type 395 fabric reinforcement in concrete surface beds, slabs, aprons, etc	1.90	m2	
Brickwork of 7MPa cement bricks in class II mortar			
One brick wall	22.50	m2	
Galvanised hoop iron ties			
1.6mm Galvanised hoop iron tie 30mm wide and 750mm girth built into brickwork and wrapped around and spiked to wall plate	68.00	No	
Vermín proof air bricks and vents including forming opening in wall and rendering			
smooth all round in cement mortar			
225 x 150mm Galvanised vermin proof air vent	16.00	No	
0.5mm Galvanised corrugated iron (2275 spelter) roof sheeting with 0.6mm galvanised sheet steel accessories fixed in strict accordance with the manufacturer's instructions			
Roof sheeting	8.00	m2	
Prefabricated double pitch roof trusses of Grade V/M6 timber with a pitch of not exceeding 10°			
Double pitched truss with a clear span of exceeding 4m and not exceeding 6m and an overhang of not exceeding 900mm at eaves on both sides	12.00	No	
44mm Solid laminated flush doors with hardwood veneer on both sides and concealed edge strips			
Door size 762 x 2032mm high	21.00	No	
44mm Solid laminated flush doors with hardwood veneer on both sides and concealed edge strips			
Double door size 1511 x 2032mm high with rebated meeting stiles	2.00	no	
Wrot Meranti			
44mm Framed, ledged, braced and battened door size 813 x 2032mm high formed of 44 x 108mm stiles and top rail, 22 x 108mm middle ledge, 22 x 228mm bottom ledge and 22 x 108mm diagonal braces and filled in with 22mm tongued, grooved and v-jointed vertical boarding in narrow matched widths	19.00	No	
Wall Units			

Wall unit type W600 size 600mm long, 600mm high and 300mm deep with one 5.0 No 2,072.42 10,362.10	5.00	No		
Wall Units				
Wall unit type W900 size 900mm long, 600mm high and 300mm deep with two doors and shelf	28.00	No		
Floor Units (work tops elsewhere measured)				
Floor sink unit type F1500 S size 1500mm long, 870mm high and 570mm deep with fixed front fascia, three doors and shelves	5.00	No		
Floor Units (work tops elsewhere measured)				
Floor sink unit type F1800 S size 1800mm long, 870mm high and 570mm deep with fixed front fascia, four doors and shelves	9.00	No		
32mm Work tops with post formed front edges				
Work top 600mm wide	16.00	m		
32mm Work tops with post formed front edges				
Extra over 600mm wide work top for opening for single or double bowl sink	14.00	No		
Sawn Softwood				
38 x 50mm Brander at 400mm centres in one direction at joints and against walls	130.80	m2		
Wrot Meranti				
8 x 50mm Cover strips planted on	74.50	m		
Softboard ceilings				
12mm Softboard ceiling board in full length sheets fixed to brander (elsewhere measured) with and including 8 x 50mm wrot meranti cover strips over joints between sheets	130.8	m2		
Softboard ceilings				
Extra over softboard ceiling for trap door size 600 x 600mm formed of 32 x 47mm wrot softwood rebated framing around with cross bracing covered with 12mm softboard ceiling board and fitted into opening	4.00	No		
Cornices				
70mm Coved gypsum cornice planted on	109.70	m		
3.5mm Heavy duty embossed fully flexible vinyl sheeting with welded joints fixed with an adhesive recommended by and laid in strict accordance with the manufacturer's instructions				
Treads and risers	8.00	m2		
Mortice locks				
Four lever upright mortice deadlock with stainless steel forend	43.00	No		

Mortice locks					
Bathroom / WC upright mortice lock with stainless steel forend	16.00	No			
Mortice locks					
Rebate conversion for upright mortice lock	5.00	No			
Cylinder locks					
Euro profile knob cylinder lock with Euro profile lock case and brass forend	10.00	No			
Kicking plates work					
2mm Natural anodised aluminium kicking or push plate size 810 x 150mm eight times screwed to doors with countersunk round headed screws	21.00	No			
Door and window sundries work					
32mm Rubber door stop fixed to wall	52.00	No			
Bathroom fittings work					
19mm Chromium plated towel rail 900mm long including end flange brackets	20.00	No			
Bathroom fittings work					
20mm Chromium plated shower curtain rail 900mm long including end flange brackets	32.00	No			
Bathroom fittings work					
Shower curtain of 100% polyester mildew resistant and water proof fabric size 1450 x 2000mm long overall including 30mm diameter plastic rings complete	32.00	No			
Bathroom fittings work					
Medicine cupboard type Cc size 410 x 600mm overall including mirror	9.00	No			
Bathroom fittings work					
Epoxy powder coated vandal proof two roll toilet roll holder	26.00	No			
Purlins and braces bolted to steel					
Lipped channel section purlins	3,300.00	Kg			
Sundry steelwork					
Angle section purlins, braces, struts, etc	663.40	Kg			
Sundry steelwork					
Rectangular or square hollow section posts or columns	97.50	Kg			
Washing lines					
Approved PVC coated washing line stretched taut and tied to straining bolts (elsewhere measured)	80.00	m			
Gate frames and posts					
40 x 40 x 3mm Mild steel hollow section gate post 2000mm long with and including three dovetailed lugs size 20 x 3 x 250mm long welded on and built into brick wall	11.00	No			

Gates					
Single gate leaf size 810 x 2000mm high overall formed of 40 x 40 x 3mm mild steel hollow section frame around and two horizontal intermediate rails and filled in with and including 20 x 20 x 2mm hollow section vertical bars at approximately 70mm centres passed through and welded to the intermediate rails, including two 100mm weld-on type	11.00	No			
Residential type windows with solid brass or chromium plated fittings and factory fitted with and including type NBP33 burglar bars to the whole of the window					
Window type NG1 size 533 x 359mm high	21.00	No			
Residential type windows with solid brass or chromium plated fittings and factory fitted with and including type NBP33 burglar bars to the whole of the window					
Window type NE1 size 533 x 634mm high	1.00	No			
Purpose made mild steel burglar bars welded to steel windows					
Burglar bars of 12mm diameter mild steel solid bars to brick pattern with the vertical bars at 100mm centres and the horizontal bars at 200mm centres welded on	0.7	m2			
1.6mm Double rebated frames suitable for one brick walls					
Frame for door size 813 x 2032mm high	2	No			
1.6mm Double rebated frames suitable for one brick walls					
Frame for double door size 1511 x 2032mm high	2	No			
One coat cement plaster wood floated smooth on brickwork to					
Walls	10.5	m2			
One coat compo plaster steel trowelled smooth on brickwork to					
Walls	52.7	m2			
One coat compo plaster steel trowelled smooth on brickwork to					
Narrow widths	5	m2			
Take delivery of, transport to the site, store, protect and lay ceramic floor tiles of differing sizes fixed with and including adhesive to screeded surfaces (elsewhere measured) and flush pointed with an approved tinted waterproof					
Floors to patterns	149.5	m2			
PVC tiling edge strips, etc.					
Bull nosed tiling edge or corner strip suitable for 8mm tiles	120	m			
PVC tiling edge strips, etc.					
Bull nosed tiling edge or corner strip suitable for 10mm tiles	149.9	m			
Stainless steel					
Double end bowl inset sink and drainer unit size 1200 x 500mm	5	No			
Stainless steel					
Double centre bowl inset sink and drainer unit size 1500 x 500mm	9	No			
White vitreous china or glazed fireclay					
Basin size 510 x 405mm with two tapholes bolted to walls	20	No			

White vitreous china or glazed fireclay					
Wall hung flat back urinal complete with spreader and chromium plated conical grating fixed to walls	8	No			
Polyethylene, duranite, etc					
9 Litre low-level duranite w.c. cistern complete with flushing mechanism, flush 36.0 lever and flush pipe	36	No			
Chromium plated brass					
32mm Basin waste union with vulcanite plug and chromium plated chain and stay	22	No			
Chromium plated brass					
40mm Bath or sink waste union with vulcanite plug and chromium plated chain and stay	22	No			
uPVC					
40mm Deep seal 'P' or 'S' trap	22	No			
uPVC					
32mm Bottle trap including tailpipe and wall flange	22	No			
Chromium plated brass					
40mm Shower trap with chromium plated grating	18	No			
Vulcanite					
40mm Deepseal 'P' or 'S' trap	8	No			
Gate valves, strainers, etc					
20mm Brass fullway gate valve	32	No			
Gate valves, strainers, etc					
23mm Brass fullway gate valve	12	No			
Gate valves, strainers, etc					
40mm Brass fullway gate valve	8	No			
Gate valves, strainers, etc					
32mm Brass non-return valve	8	No			
Vacuum breakers, relief valves, etc					
20mm Vacuum breaker	56	No			
Vacuum breakers, relief valves, etc					
20mm Masterflo/400KPa pressure reducing valve with strainer and integral non-return valve	26	No			
Brass taps					
20mm Hose bib tap with hose union	9	No			
Chrome plated brass taps and sundries					
15mm Toilet bib tap	28	No			
Chrome plated brass taps and sundries					
15mm Raised nose pillar tap	45	No			
Chrome plated brass taps and sundries					
15mm Undervall pattern stop tap with cover plate	58	No			
Chrome plated brass taps and sundries					
15mm Wall type sink mixer with overarm swivel outlet	13	No			
Chrome plated brass taps and sundries					
15mm Shower rose 85mm diameter	29	No			
Chrome plated brass taps and sundries					
15mm Shower arm with cover plate	27	No			

Hot water geysers to 600kPa					
100 Litre Geyser for horizontal or vertical installation		10	No		
Hot water geysers to 600kPa					
150 Litre Geyser for horizontal or vertical installation		5	No		
Hot water geysers to 600kPa					
200 Litre Geyser for horizontal or vertical installation		6	No		
Class 12 HDPE type IV water pipes including all straight joints and connectors laid in ground in trenches not less than 600mm deep, including excavations, backfilling, etc					
25mm Pipes laid in ground in trenches		290	m		
Class 12 HDPE type IV water pipes including all straight joints and connectors laid in ground in trenches not less than 600mm deep, including excavations, backfilling, etc					
40mm Pipes laid in ground in trenches		496	m		
Extra over HDPE pipes for the following compression fittings					
40mm Reducing coupling		14	No		
Extra over HDPE pipes for the following compression fittings					
40mm Elbow		12	No		
Extra over HDPE pipes for the following compression fittings					
50mm Elbow		84	No		
Extra over HDPE pipes for the following compression fittings					
40mm Equal tee		16	No		
Hard drawn thin walled class 0 copper pipes to SABS 460 including all straight joints and connectors					
15mm Pipe fixed or chased into walls		230	M		
Hard drawn thin walled class 0 copper pipes to SABS 460 including all straight joints and connectors					
22mm Pipe fixed or chased into walls		218	m		
Extra over class 0 copper pipes for brass capillary fittings					
15mm Fittings (elbows, tees, reducing tees, adaptor couplings, etc)		194	No		
Extra over class 0 copper pipes for brass capillary fittings					
22mm Fittings (elbows, tees, reducing tees, adaptor couplings, etc)		188	No		
Galvanised mild steel medium grade pipes including all straight joints and connectors					
40mm Pipe fixed or chased into walls		44	m		
Extra over galvanised steel pipes for steel fittings					
40mm Elbow		8	No		
Extra over galvanised steel pipes for steel fittings					
40mm Reducing tee		8	No		
Sundries to water supplies work					
450 x 450mm Cast iron stopcock box including brick chamber below not exceeding 750mm deep internally complete with cast iron meter box type 10A size 300 x 200 x 150mm high overall		19	No		
uPVC soil, waste and vent pipes including all straight joints and connectors					
40mm Pipe fixed or chased into walls		98.8	m		

uPVC soil, waste and vent pipes including all straight joints and connectors					
50mm Pipe fixed or chased into walls	65.6	m			
Extra over uPVC pipes for fittings					
40 x 40mm BSP adaptor	5	No			
Extra over uPVC pipes for fittings					
40mm Access bend	67	No			
Extra over uPVC pipes for fittings					
50mm Access bend	24	No			
Extra over uPVC pipes for fittings					
110mm Access bend with vent horn	30	No			
Extra over uPVC pipes for fittings					
50mm Plain junction	16	No			
Extra over uPVC pipes for fittings					
110mm Pan connector	32	No			
Extra over uPVC pipes for fittings					
50mm Air vent cowl	32	No			
Extra over uPVC pipes for fittings					
110mm Two-way vent valve	8	No			
Underground twin-wall uPVC structured wall pipes laid in ground, including excavations, backfilling, etc and all straight joints between pipes					
110mm Pipes laid in and including trenches exceeding 2m and not exceeding 3m deep	524.9	m			
Extra over for the following fittings to underground twin-wall pipes					
110mm Rodding eye	6	No			
Extra over for the following fittings to underground twin-wall pipes					
110mm Long radius bend	6	No			
UPVC Gulleys with gulley head and grating encased in concrete					
110mm Gulley P-trap not exceeding 1m deep	10	No			
Inspection chambers					
Excavate for and build inspection chamber size 900mm x 600mm internally and not exceeding 500 mm deep to invert	1	No			
Inspection chambers					
Excavate for and build inspection chamber size 900mm x 600mm internally and exceeding 500mm and not exceeding 1000mm deep to invert	7	No			
Inspection chambers					
Excavate for and build inspection chamber size 900mm x 600mm internally and exceeding 1000mm and not exceeding 1500mm deep to invert	9	No			
Inspection chambers					
Excavate for and build inspection chamber size 900mm x 600mm internally and exceeding 1500mm and not exceeding 2000mm deep to invert	2	No			
Inspection chambers					

Excavate for and build inspection chamber size 900mm x 900mm internally and exceeding 2000mm and not exceeding 2500mm deep to invert	3	No	
4mm Clear float glass			
Panes exceeding 0.5m2 and not exceeding 2m2	133.5	m2	
4mm Common obscure glass			
Panes exceeding 0.5m2 and not exceeding 2m2	22	m2	
4mm Common obscure glass			
Panes exceeding 0.1m2 and not exceeding 0.5m2	61.5	m2	
6mm Silvered float glass copper backed mirrors with bevelled and polished edges four times holed for and screwed to walls with chromium plated dome head capped mirror screws with rubber grommets			
Mirror size 600 x 900mm high	4	No	
One coat alkali-resistant plaster primer and two coats Acrylic PVA paint			
On external smooth plastered walls	11.5	m2	
One coat alkali resistant plaster primer, one coat undercoat and two coats eggshell enamel paint			
On internal smooth plastered walls and columns	114.4	m2	
One coat primer or sealer, one under coat and two coats Acrylic PVA paint			
On fascias and eaves soffit linings	91.65	m2	
One coat sealer and two coats exterior quality PVA emulsion paint			
On ceilings, including cornices and cover strips	170	m2	
Touch up factory primer and one coat undercoat and two coats gloss enamel paint			
On exposed truss members, purlins, etc	216.2	m2	
Touch up factory primer and one coat undercoat and two coats gloss enamel paint			
On rails, bars, pipes, etc. not exceeding 300mm girth.	1	m	
One coat wood primer, one coat undercoat and two coats polyurethane velvet enamel paint			
On flush doors	61.5	m2	
Cutting down and removing, grubbing up roots and filling in holes			
Tree exceeding 200mm and not exceeding 500mm girth	3	No	

NON-SCHEDULED ITEMS

162.5 m2

1578.01 instalation of 350 X 350 fully body cermaic tiles

Complete Electrical Revamping Works including	450 000.00	1	
Removal of all old electrical wiring and replacement with new wiring laid into conduits neatly, all connections to be done in connection boxes within the ceilings and elsewhere measured.			

Removal of all old electrical light fittings and replacement with new LED lights in the dormitories, kitchen, dining hall, study hall, staff accommodations, storerooms, corridors and the entire school.				
Removal and replacement of all old electrical switches, plugs, and security lights with new ones; all plugs should be double-pole in the entire hostel and school.				
Rewiring and labelling of all distribution boards.				
Removal and replacement of all old circuit breakers and daylight switches, including daylight switches				
Installation of new security lights around the hostel and school				
Repair broken kitchen equipment, industrial tilting pan, electrical stove, oil jack pot, all cooking appliances, etc.				
New installation of solar security lights surrounding the hostel and school.				
Total value of Building				
Contingence at 0.10				
Sub Total:				
Preliminary Allowance: @ 10%				
Sub Total:				
VAT 15 %				
Grand Total:				