

REFURBISHMENT OF ISOLATION UNIT CELLS MALE CORRECTIONAL CENTRE IN KENEMA

BILL OF QUANTITIES

Item No	Description	Unit	Qty	Unit Rate (Le)	Amount (Le)
1.00	PRELIMINARIES				
1.01	Mobilization	Lump Sum	1		
1.02	Safety Precautional Measure	Lump Sum	1		
1.03	Progress Photograph	Lump Sum	1		
1.04	Demobilization	Lump Sum	1		
	PRELIMINARIES carried to summary				
2.00	REFURBISHING THE ISOLATION CELLS NO 1 & 2				
2.01	ADJUST VENT OPENINGS Remove existing corroded reinforced grilled vents, and adjust the opening to the standard requirement of 500mm high by 1000mm wide and fabricate new grilled vents using 3/4" dia rods welded at 3" (76mm) interval vertically and horizontally directions with mosquito wire mesh fixed over the grilled areas as directed by the Engineer or his rep. Fix the grilled-end pipes 200mm long with the 5/8" dia rods inside in 1:2:4 - 12mm aggregate reinforced concrete all round the edges of the vents.	No	3		
2.01	ALTER AND FIX TWO CELL DOORS TO GRILLED DOORS Remove the metal doors leading to the cell. Alter the door as follows: 2/3 of the bottom part of each door should remain as steel plate The upper part 1/3 of the door should be grilled using 5/8" dia. reinforcing rods inside 50mm x 50mm RHS hollow pipe at 3" (76mm) interval both vertical and horizontal directions with mosquito wire mesh fixed over the grilled areas as directed by the Engineer or his rep. Fix the grilled-end pipes 200mm long with the 5/8" dia rods inside in 1:2:4 - 12mm aggregate reinforced concrete all round the edges of the vent	No	2		
	Page 1 Total B/D				

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Item No	Description	Unit	Qty	Unit Rate (Le)	Amount (Le)
	Page 1 Total B/F				
	PAINTING				
2.02	Walls of Cells & Toilet Prepare one undercoat and one full coat of oil paint both internal surface of the two cell units	m ²	120		
2.03	Steel Door Painting Prepare one undercoat and one full coat of oil paint both surfaces of the refurbished steel doors	m ²	5		
2.04	Squat Toilet Provide and install squat toilets with all the accessories complete.	No	1		
2.05	Pipe works, joint, gate valve and support to cold from the overhead tower tank to the squat toilet	No	1		
2.06	Provide and tile the floor of the squat toilet	m ²	6		
2.07	Canopy to entrance to Isolation cells Demolish the existing delapidated canopy, provide timber, wire nails, roofing nail , wood preservative and four sheets 28 G CI sheet and fix canopy	Lump sump	1		
	CLINIC AS ADDITIONAL ROOM FOR ISOLATION				
	PAINTING				
2.08	Walls of Cells & Toilet Prepare one undercoat and one full coat of oil paint both internal surface of the two cell units	m ²	130		
2.09	Provide and fix the accessories of the WC and wash hand basin that are damaged	Item	1		
	Page 2 Total B/D				

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Item No	Description	Unit	Qty	Unit Rate (Le)	Amount (Le)
	Page 2 TOTAL B/F				-
2.10	Clinic floor to be tiled with non-slip floor tiles in order to match with the tiles in the toilet	m ²	50		
	COST ESTIMATES for refurbishing Isolation cells in Kenema				
	<p style="text-align: center;">SUMMARY</p> <p>Priliminaries</p> <p>Cost Estimates to refurbish Kenema Isolation Unit cells</p>				
	TOTAL Cost Estimates to refurbish Kenema Isolation Unit cells				
	<p>Note: The tiling of Kenema isolation squat toilet and the Clinic Isolation Unit is very important because the Male Correctional Centre is very populated</p>				