

BOQ_ REPAIR OF STAFFROOM AND CLASSROOM_ CENTRAL(DAGAHALEY) AND HORNINO SCHOOL_ (IFO 1)

No.	Description of Work	Unit	Quantity	Rate (KES)	Total (KES)
A	Two office blocks – one at Central Primary School and the other at Upendo School. Each block includes the Head Teacher's office, a staff room, and a store				
1	Re-screed floor area to ensure a smooth and level surface using Cement (Grade 42.5), Sand (fine aggregate), and Water (clean and potable). Item to include hacking the entire floor to expose the concrete floor and remove the old damaged screed	SM	198		-
2	Replace broken and missing glass louver blades with new ones, using Glass louvers (5mm thick, clear) and Aluminum frames. Work to include realignment, replacement and repair of window louvre frames before fitting the blades	No.	85		-
3	Repair internal cracks on masonry walls using appropriate filler and finish, including Crack filler (polymer-modified), Primer (acrylic-based), and Paint (emulsion). Work to include hacking a V-section along the cracks and using net fibre reinforcement in the filler and repair plaster	M	24		-
4	Repaint internal walls with two coats of high-quality paint, using Primer (acrylic-based) and Paint (emulsion, washable). Wall to be stripped of all dirt , old paint and temporary cladding and then sckimmed before the pimming coat is applied	SM	126		-
5	Repaint external moldings (skirting) with weather-resistant paint, using Primer (alkyd-based) and Paint (weather-resistant, UV-protected). Item to include painting of the skirting of entire buildingusing bituminous paint.	SM	18.9		-
6	Replace and repair all electrical fittings, including switches and sockets, using Electrical fittings (IS/IEC certified), Switches (16A, modular), and Sockets (13A, modular). Item to include replacement of cabbles with similar appropriate sizes	No.	17		-

7	Repaint metallic posts at verandah and other metal parts with anti-rust paint, using Primer (zinc-rich) and Paint (anti-rust, epoxy-based)	SM	10.56		-
8	Cast a lightly reinforced concrete base at the point of contact between the posts and the floor. Reinforce using weldmesh	CM	2.4		-
9	Replace damaged fly screen wire on windows with new mesh, using Fly screen mesh (fiberglass, 18x16 mesh count) and Aluminum frames	SM	47.52		-
10	Install curtain rods and curtains, ensuring proper fitting and alignment, using Curtain rods (stainless steel, adjustable) and Curtains (polyester, fire-retardant)	No.	22		-
11	Repair and repaint doors with mahogany stain for a polished finish, using Wood filler (mahogany), Stain (mahogany, oil-based), and Varnish (clear, polyurethane)	No.	8		-
	Sub total for Staffrooms				-
B	Repair of Two classrooms – One at Central Primary School and One at Upendo Primary School- Hagadera				
11	Re-screed floor area to ensure a smooth and level surface using Cement (Grade 42.5), Sand (fine aggregate), and Water (clean and potable). Item to include hacking the entire floor to expose the concrete floor and remove the old damaged screed	SM	83.16	-	-
12	Repair internal cracks on masonry walls using appropriate filler and finish, including Crack filler (polymer-modified), Primer (acrylic-based), and Paint (emulsion). Work to include hacking a V-section along the cracks and using net fibre reinforcement in the filler and repair plaster	M	45		-

13	Repaint internal walls with two coats of high-quality paint, using Primer (acrylic-based) and Paint (emulsion, washable without coming off)	SM	69.3	-	-
14	Repaint external moldings (skirting) with weather-resistant paint, using Primer (alkyd-based) and Paint (weather-resistant, UV-protected)	SM	10.40	-	-
15	Replace damaged coffee tray and fly screen wire with new materials, using Coffee tray (stainless steel) and Fly screen mesh (fiberglass, 18x16 mesh count)	No.	26.14	-	-
16	Repair window frames and replace cladding as needed, using the existing version of window framing (wood or aluminum) and Cladding. Item to include necessary antitermite application and painting to match existing theme	No.	13.00	-	-
19	Supply and installation of one mahogany panel door (2100mm x 900mm) complete with three brass hinges (100mm x 75mm), a standard wooden door frame (100mm x 50mm) including architraves (75mm x 25mm) and quarter rounds (20mm x 20mm). The door shall be fitted with a 12-inch pad bolt and an internal barrel drop. All materials and workmanship shall comply with the relevant Kenyan standards and specifications.	No.	2	-	-
(Sub total -1)- two classroom at each school					-
Grand total Two Staff rooms and Two classrooms- one in Central(Dag) and One in Hornimo(lfo)					-

GRAND SUMMARY_ REPAIR OF STAFFROOM AND CLASSROOMS_ CENTRAL AND UPENDO SCHOOLS_ HAGADERA AND _ REPAIR OF STAFFROOM AND CLASSROOMS_ CENTRAL(DAGAHLEY) AND HORNINO SCHOOL_ (IFO 1)					
No.	Description of Work	Unit	Quantity	Total (KES)	Total (USD)
1	Grand total Two Staff rooms and four classrooms- 2 in Central and 2 in Upendo	Job	1	-	-
2	Grand total Two Staff rooms and Two classrooms- one in Central(Dag) and One in Hornimo(Ifo)	Job	1	-	-
MAIN TOTAL TO FORM OF TENDER				-	-

Exchange rate , KES 128.23 : 1USD

BOQ_ REPAIR OF STAFFROOM AND CLASSROOMS_ CENTRAL AND UPENDO SCHOOLS_ HAGADERA

No.	Description of Work	Unit	Quantity	Rate (KES)	Total (KES)
A	Two office blocks – one at Central Primary School and the other at Upendo School. Each block includes the Head Teacher's office, a staff room, and a store				
1	Re-screed floor area to ensure a smooth and level surface using Cement (Grade 42.5), Sand (fine aggregate), and Water (clean and potable). Item to include hacking the entire floor to expose the concrete floor and remove the old damaged screed	SM	257.5		-
2	Replace broken and missing glass louver blades with new ones, using Glass louvers (5mm thick, clear) and Aluminum frames. Work to include realignment, replacement and repair of window louvre frames before fitting the blades	No.	120		-
3	Repair internal cracks on masonry walls using appropriate filler and finish, including Crack filler (polymer-modified), Primer (acrylic-based), and Paint (emulsion). Work to include hacking a V-section along the cracks and using net fibre reinforcement in the filler and repair plaster	M	35		-
4	Repaint internal walls with two coats of high-quality paint, using Primer (acrylic-based) and Paint (emulsion, washable). Wall to be stripped of all dirt, old paint and temporary cladding and then skimmed before the priming coat is applied	SM	148.5		-
5	Repaint external moldings (skirting) with weather-resistant paint, using Primer (alkyd-based) and Paint (weather-resistant, UV-protected). Item to include painting of the skirting of entire building using bituminous paint.	SM	22.275		-
6	Replace and repair all electrical fittings, including switches and sockets, using Electrical fittings (IS/IEC certified), Switches (16A, modular), and Sockets (13A, modular). Item to include replacement of cables with similar appropriate sizes	No.	17		-

7	Repaint metallic posts at verandah and other metal parts with anti-rust paint, using Primer (zinc-rich) and Paint (anti-rust, epoxy-based)	SM	2.88		-
8	Cast a lightly reinforced concrete base at the point of contact between the posts and the floor. Reinforce using weldmesh	CM	4		-
9	Replace damaged fly screen wire on windows with new mesh, using Fly screen mesh (fiberglass, 18x16 mesh count) and Aluminum frames	SM	47.52		-
10	Install curtain rods and curtains, ensuring proper fitting and alignment, using Curtain rods (stainless steel, adjustable) and Curtains (polyester, fire-retardant)	No.	22		-
11	Repair and repaint doors with mahogany stain for a polished finish, using Wood filler (mahogany), Stain (mahogany, oil-based), and Varnish (clear, polyurethane)	No.	8		-
Sub total for Staffrooms					-
B	Repair of four classrooms – two at Central Primary School and two at Upendo Primary Schoo- Hagadera				
11	Re-screed floor area to ensure a smooth and level surface using Cement (Grade 42.5), Sand (fine aggregate), and Water (clean and potable). Item to include hacking the entire floor to expose the concrete floor and remove the old damaged screed	SM	108.15	-	-
12	Repair internal cracks on masonry walls using appropriate filler and finish, including Crack filler (polymer-modified), Primer (acrylic-based), and Paint (emulsion). Work to include hacking a V-section along the cracks and using net fibre reinforcement in the filler and repair plaster	M	25		-

13	Repaint internal walls with two coats of high-quality paint, using Primer (acrylic-based) and Paint (emulsion, washable without coming off)	SM	81.675	-	-
14	Repaint external moldings (skirting) with weather-resistant paint, using Primer (alkyd-based) and Paint (weather-resistant, UV-protected)	SM	12.25	-	-
15	Replace damaged coffee tray and fly screen wire with new materials, using Coffee tray (stainless steel) and Fly screen mesh (fiberglass, 18x16 mesh count)	No.	26.14	-	-
16	Repair window frames and replace cladding as needed, using the existing version of window framing (wood or aluminum) and Cladding. Item to include necessary antitermite application and painting to match existing theme	No.	10.00	-	-
19	Supply and installation of one mahogany panel door (2100mm x 900mm) complete with three brass hinges (100mm x 75mm), a standard wooden door frame (100mm x 50mm) including architraves (75mm x 25mm) and quarter rounds (20mm x 20mm). The door shall be fitted with a 12-inch pad bolt and an internal barrel drop. All materials and workmanship shall comply with the relevant Kenyan standards and specifications.	No.	2	-	-
(Sub total -2)- four classroom					-
Grand total Two Staff rooms and four classrooms- 2 in Central and 2 in Upendo					-