



REPUBLIC OF LEBANON
COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

Lebanese Emergency Assistant Project (LEAP)
Rehabilitation of Shelters (Public Schools)

Batch 3: Lot 1

in Caza of Baalbek

DETAILED ASSESSMENT REPORT

July 2026

REPUBLIC OF LEBANON

Council for Development and Reconstruction (CDR)

Lebanon Emergency Assistance Project (LEAP)

Detailed Site Assessment and Verification Report

Rehabilitation of Public Schools Previously Used as Collective Shelters

Batch 3- LOT 1 — BAALBECK

17 Schools

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1. Introduction to Lot 1 — Baalbeck (CO-1)

This report presents the consolidated detailed site assessment and verification findings for the schools assigned to Lot 1 (Baalbeck) under Call-Off Contract CO-1 of the Lebanon Emergency Assistance Project (LEAP). The Lot comprises seventeen (17) public school buildings located across the Baalbeck caza that were previously used as collective shelters during the emergency period and are now to be restored to safe, functional, and dignified educational conditions through light rehabilitation works.

Each of the assessed buildings was classified as Category 1, indicating that it is suitable for light rehabilitation and exhibits no severe structural defects. The interventions identified in this report are limited to architectural finishes, minor civil works, doors and windows, sanitary and plumbing repairs, electrical repairs, and related small-scale works necessary to restore basic functionality. No structural strengthening, major reconstruction, or works requiring land acquisition are included within the scope of this Lot.

This consolidated report is structured to present a single, unified assessment document for the entire Lot. Following this introduction and the list of schools, a dedicated section is provided for each school setting out its verified defects and required rehabilitation interventions, organized by discipline. The report concludes with the accessibility and ramp provisions and the environmental and social (E&S) requirements applicable to all schools in the Lot.

1.1 List of Schools in Lot 1

The seventeen schools included in this Lot, together with their CERD reference numbers, locations, and site visit dates, are listed in the table below.

No.	CERD #	School Name	Locality	Visit Date
1	875	متوسطة عرسال الاولى المختلطة - 875	عرسال	16/07/2026
2	878	متوسطة عرسال الرسمية الثالثة - 878	عرسال	16/07/2026
3	883	حلبنا الرسمية المختلطة - 883	حلبنا	17/07/2026
4	885	ثانوية الفاكهة الرسمية - 885	الفاكهة	17/07/2026
5	886	متوسطة الفاكهة الرسمية - 886	الفاكهة	17/07/2026
6	887	ثانوية راس بعلبك الرسمية - 887	راس بعلبك	17/07/2026
7	888	متوسطة راس بعلبك الرسمية - 888	راس بعلبك	17/07/2026
8	894	الزيتون الرسمية - 894	بعلبك-حي الجامع	17/07/2026
9	908	ثانوية دير الاحمر الرسمية - 908	دير الاحمر	20/07/2026
10	909	متوسطة دير الاحمر الرسمية - 909	دير الاحمر	20/07/2026
11	932	الشرافنة الرسمية - 932	بعلبك	20/07/2026
12	954	الخريبة المتوسطة الرسمية المختلطة - 954	خريبة	20/07/2026
13	964	متوسطة معربون الرسمية - 964	معربون	20/07/2026
14	968	متوسطة سليم حيدر الرسمية - 968	بدنايل	13/07/2026
15	1423	متوسطة عرسال الرسمية الثانية - 1423	عرسال	16/07/2026
16	1633	مدرسة عرسال الرسمية الخامسة - 1633	عرسال	16/07/2026
17	1638	مدرسة عرسال الرسمية السادسة - 1638	عرسال	16/07/2026

2. Reading the Assessment Tables

The following tables present the verified defects and required rehabilitation interventions, organized by discipline. Each item references the corresponding BOQ item number used in the priced Bill of Quantities provided in the appendix.

2.1 Room Numbering Convention

Throughout this report, room numbers are assigned sequentially per floor. On each floor, counting begins upon exiting the staircase and proceeds from the right-hand side to the left. Room references shown in the tables below (e.g., "1-2-3-4") follow this convention.

3. School-by-School Assessment

3.1 875 - متوسطة عرسال الاولى المختلطة

CERD Number	875
Locality	عرسال
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	16/07/2026
Coordinates	34°10'51.4"N 36°24'56.2"E
School Focal Point	حسان الحجيري
Accessibility / Ramp	Ability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3--4-5-6-7-8-9-10- 11-12-13	Paint	1105	m2	9.5.1	
1st	Coridor (70x 4m + 30x 4m)	Paint	700	m2	9.5.1	
1st	Kitchen	Paint	85	m2	9.5.1	
1st	Toilet- boys	Repair Tiling above doors	5	pcs	9.2.4	
1st	Staircase	Paint walls	50	m2	9.5.1	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6-7-8-9-10-11-12-13-14- 15-16-17-18-19	Paint	1615	m2	9.5.1	
2nd	5	Repair walls skirting	3	lm	9.2.4	
2nd	Coridor x2 (70×4m +30×4m)	Paint	970	m2	9.5.1	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilet- boys	Paint metal door	1	pcs	5.2	
2nd	2-5-7-	Windows Handles (x2 in class2 and x1 in class 5-7)	4	pcs	5.2	—
2nd	8-11-15-	Window Glass (x1 in each class)	3	pcs	5.2	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Toilets	Install aluminum doors	1	pcs	8.2.3	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-3-4-5-6-7-8-9-10- 11-12-13	Paint wooden doors (12 doors)	48	m2	8.1.3	—
1st	1-3-4-5-6-7-8-9-10- 11-12-13	Doors Handles (2)	24	pcs	8.1.3	—
1st	1-3-4-5-6-7-8-9-10- 11-12-13	Doors Lock	12	pcs	8.1.3	—
1st	2	Replace full wooden door	1	pcs	8.1.1	
1st	Toilets 1	Paint wooden doors (x2 in Toilets1- x8 in girls toilet)	40	m2	8.1.3	—
1st	Toilet- boys	Handles for doors (2)	16	pcs	8.1.3	—
2nd	1-2-3-4-5-8-9-10-11-12-13-14-15-16-17-18-19	Paint wooden doors (x17 doors in total)	68	m2	8.1.3	—
2nd	1-2-3-4-5-8-9-11-14-16-17-18-19	Doors Handles(x2)	26	pcs	8.1.3	
2nd	1-2-3-4-5-8-9-11-13-14-16-17-18-19	Doors Lock	14	pcs	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	6-7-	New complete Wooden door	2	pcs	8.1.1	
2nd	Toilets	Paint frames of wooden doors	5	pcs	8.1.3	
2nd	Toilets	Paint wooden doors (x2 doors)	8	m2	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	3-6-8-9-10-11-12-13	New Sobyra	8	pcs	1.2.2	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets 1	Toilet seat Lid	1	pcs	1.2.1	
1st	Toilets 1	Install new flushing system for the toilet seat	1	pcs	1.2.1	—
1st	Toilets 1- Boys	Faucet (x2 in Toilet-1 and x6 in Toilet boys)	8	pcs	5.7	—
1st	Toilets 1 - girls toilet	Repair Flusing system (x1 in toilets-1 and x6 in girls toilet)	7	pcs	1.2.1	—
1st	Kitchen	Mixer	1	pcs	5.8	—
1st	Washbasin units	Faucets	15	pcs	5.7	
1st	Toilet- boys	Handheld bidet sprayer	8	pcs	5.6	—
1st	Toilet- boys	Floor drain cover	10	pcs	1.2.1	
1st	Washbasin units	Faucets	2	pcs	5.7	
2nd	1-2-3-4-5-6-7-9-10-12 -13-14-15-16-17-18-19	New Sobyas (x1 in each class)	17	pcs	1.2.2	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Coridor	Floor drain cover	7	pcs	1.2.1	
2nd	Toilets	New Flushing sytem for toilet seat	4	pcs	1.2.1	
2nd	Toilets	Toilet seat Lid	1	pcs	1.2.1	
2nd	Toilets	Repair flush system fof toilet seat	1	pcs	1.2.1	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-6-	Electrical outlet cover (x3 in class1 and 2- x2 in class-6)	8	pcs	1.1.3	
2nd	1-2-6-9-11	Electrical outlet (x2 in class1-2-9-11 and x3 in class6)	11	pcs	1.1.3	—
2nd	Coridor	Lamps	50	pcs	1.1.1	—
2nd	Coridor	Electrical outlet box	4	pcs	1.1.3	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Coridor	Electrical Cover (type01)	1	pcs	1.1.3	
2nd	Coridor	Electrical Cover (type01)	2	pcs	1.1.3	
2nd	Toilets	Electrical outlet cover	1	pcs	1.1.3	 

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	3-5-6-7-8-11-12-13	New white board	8	pcs	10.2.1	
1st	Toilets-girls	Wall hung Mirrors above the sink unit	3	pcs	10.1	
2nd	5-7-13-14-15-	New White board	5	pcs	10.2.1	
2nd	12-13-14-16-17-18-19	Curtains (x2 in each class)	14	pcs	10.5	

Equipment

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground	Replace kids slider	2	pcs	11.1	 
1st	Playground	Replace kids slider	1	pcs	11.1	
1st	Playground	Replace Merry-go Wheel	1	pcs	11.1	

3.2 878 - متوسطة عرسال الرسمية الثالثة

CERD Number	878
Locality	عرسال
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	16/07/2026
Coordinates	34°10'46.3"N 36°24'42.9"E
School Focal Point	أحمد محمد الفليطي
Accessibility / Ramp	Ability for handicapped

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8	Paint	680	m2	9.5.1	
1st	1	Repair wall plaster			9.1.2	
1st	Coridor (33 x 3.5m)	Paint	320	m2	9.5.1	—
1st	Staircase	Paint	50	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-9-10-11-12-13	Paint	1105	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1	Repair plaster around the door's frame	1	pcs	9.1.2	
1st	Coridor x2 (33 x 3.5m)	Paint	640	m2	9.5.1	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Entrance	Paint metal door	1	pcs	5.2	
1st	Entrance	Glass for metal door	2	pcs	5.2	—

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8	Repair aluminum windows	8	pcs	8.2.3	—
1st		Window Handles	2	pcs	8.2.3	
2nd	1-2-3-4-5-6-7-8-9-10-11-12-13	Repair aluminum windows	26	pcs	8.2.3	—
2nd	13	Glass for aluminum windows	1	pcs	8.2.3	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8	Paint wooden door (x8 doors: x1 in each class)	32	m2	8.1.3	—
1st	1-2-3-4-5-6-7-8	Door Handles x2	16	pcs	8.1.3	—
1st	1-2-3-4-5-6-7-8	Door Lock	8	pcs	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6-7-8-9-10-11-12-13	Paint wooden door (x13 doors: x1 in each class)	52	m2	8.1.3	
2nd	1-2-3-4-5-6-7-8-9-10-11-12-13	Door Handles x2	26	pcs	8.1.3	—
2nd	1-2-3-4-5-6-7-8-9-10-11-12-13	Door Lock	13	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Washbasin	Faucets	10	pcs	5.6	—
2nd	Washbasin unit	New Faucets	10	pcs	5.7	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Lamps	10	pcs	1.1.1	—
2nd	2	Provide new Projector	1	pcs	1.1.9	—
2nd		Lamps	20	pcs	1.1.1	—

3.3 883 - حلبتا الرسمية المختلطة

CERD Number	883
Locality	حلبتا
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	17/07/2026
Coordinates	34°15'23.5"N 36°17'24.2"E
School Focal Point	ايمان عباس سيف الدين الملقب بقرواش
Accessibility / Ramp	Ability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8-9- 10-11-12 (5x 6m)	Paint	1200	m2	9.5.1	
1st	Toilets-2	Paint	20	m2	9.5.1	

Masonry

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Exterior	Playground roof	Clay Tile Roof	80	m2	5.4	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Entrance	Roof for parking	Eternit Roof (Supply and installation of fiber cement sheet roofing)	140	m2	5.3	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	3-5-	Glass for the window section of a door	3	pcs	5.2	 
1st	Toilets1-2-	Paint metal doors (x2 in toilet-1 x1 in toilet-2)	3	pcs	5.2	
Exterior	Outdoor	Eternit Roof (Supply and installation of fiber cement sheet roofing)	80	m2	5.3	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-3-4-5-6-7-8-9-10-11-12	Paint wooden door & frame	48	m2	8.1.3	—
1st	1-2-3-4-5-6-7-8-9-10-11-12	Repair & repaint frame of wooden door	1	pcs	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	2	New wooden door	1	pcs	8.1.1	

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets-2	Handheld bidet sprayers	2	pcs	5.6	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
School's energy		Solar Panel batteries	8	batteries	8.1	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	5-6-7-	New white board	3	pcs	10.2.1	

Furniture

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	4	Replacement of projector screen	1	pcs	12.1.1	—
1st	12	Projector	1	pcs	12.1.1	—

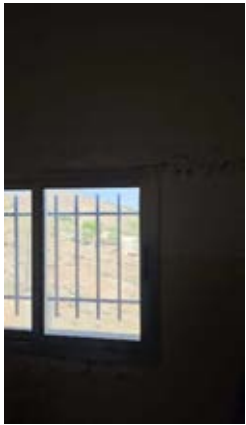
3.4 885 - ثانوية الفاكهة الرسمية

CERD Number	885
Locality	الفاكهة
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	17/07/2026
Coordinates	34°14'53.6"N 36°23'55.9"E
School Focal Point	محمد مصطفى خليل
Accessibility / Ramp	Ability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Exterior		Damage in the exterior paint of the elevation		LS	9.5.4	
Exterior		Repair and reinstatement of the plumbing service shaft and surrounding concrete/masonry damaged by intensive use of the sanitary facilities.		LS	4.1	
Exterior	Guard's room	Paint	100	m2	9.5.1	
1st	1-2-3-4-5 (6x7 m)	Paint	600	m2	9.5.1	
2nd	1-2-3-4-5-6-7	Paint	840	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	4	Repair plaster around wooden frame	1	pcs	9.1.2	
2nd	Staircase	Paint walls of staircase & Repair water leakage problems	220	m2	9.5.1	
1st	1-2-3-4-5-6-7	Paint	840	m2	9.5.1	
1st	Hall (20x20m)	Paint Walls	240	m2	9.5.1	
1st	Hallway (50x3m)	Paint	320	m2	9.5.1	—
2nd	1-2-3-4-5-6-7-8-9- 10-11-12-13-14	Paint	1680	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	2	Plaster	10	m2	9.1.2	
2nd		Repair wall	9	m2	9.5.1	
2nd	Hallway (50x3m)	Paint	320	m2	9.5.1	—
3rd	1-2-3-4-5-6-7-8-	Paint	960	m2	9.5.1	
3rd	Toilets-girls	Repair Ceramic Tiles		LS	9.2.4	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Exterior		Supply and install metal handrails on the two right-side walls, matching the existing handrails installed on the left-side wall.	12	lm	5.5	
2nd	4	New Glass (1x1.4)	1	pcs	5.2	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	7	Repair aluminum windows (causing water leakage)	2	Pcs	8.2.3	—
1st	1-2-3-4-5-6-7	Repair aluminum windows (water leakage problems)	28	pcs	8.2.3	—
2nd	2	Glass (2x1m)	1	pcs	8.2.3	—
3rd	1-2-3-4-5-	Replace windows	10	Pcs	8.2.1	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	Paint wooden doors (x5 doors)	20	m2	8.1.3	—
1st	Toilets	Doors Handles	2	pcs	8.1.3	
2nd	1-2-3-4-5-6-7	Paint wooden frame	7	pcs	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	4-6-7-	Repair Wooden frame of the door	3	pcs	8.1.3	
2nd	Toilets-1	Repair wooden door	1	pcs	8.1.3	
2nd	1-2-3-4-5-7-8-9-10-11-12-13-14	Paint wooden doors + frame (13 doors)	52	m2	8.1.3	—
2nd	5	Door Handle	2	pcs	8.1.3	—
2nd	6	New Wooden door	1	pcs	8.1.1	
3rd	1-3-5-7-	Door's Handles (x2)	8	pcs	8.1.3	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-5-7-8-	Paint wooden door & frames (x7 doors)	28	m2	8.1.3	—
3rd	6	New wooden door	1	pcs	8.1.1	—
3rd	Toilets-boys Toilets- girls	Repair wooden doors (x3 in boys toilet: x1 entrance and x2 inside x2 in girls toilet)	5	pcs	8.1.3	
3rd	Toilets-boys Toilets- girls	Door's Handles (x2) (x6 in boys toilet x4 in girls toilet)	10	pcs	8.1.3	—

Waterproofing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Walls		There's a serious water leakage problem coming from the roof and walls that need to be addressed, causing the leakage to get to classes and internal walls		LS	7.1	
2nd	Entrance	Repair of water leakage problems		LS	7.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
						
1st	Hall (20x20m)	Repair water leakage problems		LS	7.1	—
1st	Hallway (50x3m)	Repair water leakage problems		LS	7.1	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets	Install new flushing system for toilet seat	10	pcs	1.2.1	—
2nd	1	Repair heater	1	pcs	3.2	—
2nd	Toilets-1-2-	Insert new flushing system for toilet seat (x2 in toilet-1 x4 in toilet-2)	6	pcs	1.2.1	—
2nd	Toilets-2	Faucets	4	pcs	5.6	
1st	Toilets	Water Tank Lid (cistern cover)	1	pcs	1.2.1	
1st	Toilets	Repair Sanitary/plumbing	1	unit	1.2.1	—
1st	Toilets	New flushing system for toilet seat	1	pcs	1.2.1	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Toilets-boys	Faucet	1	pcs	5.6	
2nd	Toilets-boys Toilets- girls	New flushing system for toilet seat (x1 in boys toilet - x2 in girls toilet)	3	pcs	1.2.1	—
2nd	Toilets-boys	Tap mixer	1	pcs	5.6	—
2nd	Kitchen	New Sink	2	pcs	5.8	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	5	Electrical outlet	2	pcs	1.1.3	
2nd	1-5-	Electrical socket cover (x1 in each class)	2	pcs	1.1.3	—

3.5 886 - متوسطة الفاكهة الرسمية

CERD Number	886
Locality	الفاكهة
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	17/07/2026
Coordinates	34°14'39.7"N 36°24'01.4"E
School Focal Point	خالد أحمد عبد الواحد
Accessibility / Ramp	Ability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7	Paint	840	m2	9.5.1	
Outdoor area	Playground (25x10 m)	New Epoxy for flooring	250	m2	9.5.6	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Outdoor area	Playground (25x10 m)	Install Roof (1/2 the area) Corrugated metal sheet roof	125	m2	5.3	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7	Paint wooden door & frame (x7 doors)	28	m2	8.1.3	—
1st	1-2-3-4-5-6-7	Repair door	7	pcs	8.1.3	
1st	1-2-3-4-5-6-7	Handles (2)	14	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Washbasin units	Faucets	5	pcs	5.7	
1st	Toilets-boys	Repair wall tiling		LS	9.2.4	
1st	Toilets-boys Toilets-girls	Faucets (x3 in boys wc - x2 in girls wc)	5	pcs	5.6	 
1st	Toilets-boys Toilets-girls	Repair Sanitary/plumbing	2	unit	1.2.1	

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7	New white board	7	pcs	10.2.1	—

3.6 ثانوية راس بعلبك الرسمية - 887

CERD Number	887
Locality	راس بعلبك
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	17/07/2026
Coordinates	34°15'35.3"N 36°24'29.9"E
School Focal Point	زياد ناصيف
Accessibility / Ramp	Ability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8-9- 10-11-12-13	Only localized paint touch-up works are required to the damaged areas, as the majority of the painting has already been carried out by the school	90	m2	9.5.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Entrance		Glass	2	pcs	5.2	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8-9- 10-11-12-13	Paint wooden door	52	m2	8.1.3	—
1st	13	New complete door	1	pcs	8.1.2	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
All School		Solar panel batteries	6	pcs	8.1	

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8-9- 10-11-12-13	New white board	13	pcs	10.2.1	

3.7 888 - متوسطة راس بعلبك الرسمية

CERD Number	888
Locality	راس بعلبك
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	17/07/2026
Coordinates	34°15'36.4"N 36°24'27.4"E
School Focal Point	نزيها مراد
Accessibility / Ramp	There is a ramp for handicapped

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8-9-10 -11-12-13 (8 x 6m)	Paint	1716	m2	9.5.1	
1st	1-4-7-	Replace Flooring's Vinyl	150	m2	9.2.10	
1st	Indoor Hallway (60x 3m)	Paint	378	m2	9.5.1	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Outdoor	Playground	Handles for metal door	2	pcs	5.2	
Outdoor	Playground	Lock for metal door	1	pcs	5.2	—

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	10-11-12-13	Repair aluminum doors	4	pcs	8.2.3	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
	1-2-3-4-5-6-7-8-9-	Paint wooden door + frame (x9 doors)	36	m2	8.1.3	—
1st	Toilets-boys	Doors Handles	6	pcs	8.1.3	
1st	Toilets-boys	Door Lock	3	pcs	8.1.3	—

Waterproofing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	All Classes	Identify the source and repair the roof water leakage affecting all classrooms before undertaking any painting works.		LS	7.1	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Outdoor	Playground	Replacement of irrigation hose for the trees, surrounding all the school	100	ml	1.2.1	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Indoor Hallway	Repair damaged CCTV cabling and replace missing CCTV cameras	7	pcs	7	—
Outdoor		Provide new street lights similar to the one in the picture	5	pcs	1.1.1	

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
	1-2-3-4-5-6-7-8-9-10-11-12-13	New white board	13	pcs	10.2.1	—

Furniture

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	4-	New TV	1	pcs	12.1.1	

Equipment

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Outdoor	Playground	Provide new kids outdoor equipments such as: Slider - Swing - Merry-go Wheel, balance beam.		LS	11.1	

3.8 894 - الزيتون الرسمية

CERD Number	894
Locality	بعلبك-حي الجامع
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	17/07/2026
Coordinates	34°15'14.1"N 36°23'46.5"E
School Focal Point	سوزان صالح
Accessibility / Ramp	—

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	Paint (6x3m and 5x3m) (class -1: x2 walls class-2-3-4-5: x3 walls)	237	m2	9.5.1	—
1st	Coridor (15x 1.2m)	Paint	95	m2	9.5.1	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	Paint wooden door (x5 doors)	20	m2	8.1.3	
1st	Toilets -boys Toilets -girls	Repair wooden doors (x2 in each toilet)	4	pcs	8.1.3	
1st	Kitchen	kitchen cabinets doors	6	pcs	6.1.1	

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	New Sobyra	5	pcs	1.2.2	—
1st	Kitchen	Replacement of kitchen water filter.	1	pcs	1.2.1	

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	Replacement of insulated wall panels in the classroom (6x3m and 5x3m) (class 1: x2 insulated panels class 2-3-4-5: x1 insulated panels	93	m2	10.7	—
1st	1-2-3-4-5	New White board	5	pcs	10.2.1	—

Furniture

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Playground		Replacement of wooden bench slats for outdoor benches (2.0 m length)	8	pcs	12.1.1	

3.9 ثانوية دير الاحمر الرسمية - 908

CERD Number	908
Locality	دير الاحمر
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	20/07/2026
Coordinates	34°07'03.0"N 36°08'00.7"E
School Focal Point	منه حنا ليشع
Accessibility / Ramp	Ability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Theatre	Paint walls	800	m2	9.5.1	
1st	Playground	Paint walls (100m x h=3)	300	m2	9.5.1	
2nd	1-2-3-4-5-6-	Paint walls	510	m2	9.5.1	
3rd	1-2-3-4-5-	Wall paint touch-up works	250	m2	9.5.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Theatre	Glass for metal door	1	pcs	5.2	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground	Glass for aluminum windows (1x2 m)	5	pcs	8.2.3	
1st	Toilets-boys	Install new aluminum doors (2x1m)	2	pcs	8.2.1	—
2nd	3	Glass for window	1	pcs	8.2.3	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets-boys Toilets-girls	Doors Handles (x2 for each door) (14 for each toilet)	28	pcs	8.1.3	—
1st	Toilets-boys Toilets-girls	Doors Locks (x7 for each toilet)	14	pcs	8.1.3	—
2nd	5	Repair door handles + lock	1	door	8.1.3	

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets	Complete washbasin installation	1	pcs	5.4	
1st	Toilets-boys Toilets-girls	Shower head (x4 in each toilet)	8	pcs	5.11	
1st	Toilets-boys Toilets-girls	Mixer tap (x1 in each toilet)	2	pcs	5.7	
2nd	Toilets	New Flushing sytem for toilet seat	1	pcs	1.2.1	
3rd	Toilets	Install new floor drain cover	1	pcs	2.2	
3rd	Toilets	Maintenance of Sanitary/plumbing work		LS	1.2.1	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	2-coridor-	Electrical switch cover	2	pcs	1.1.3	
3rd		Lamps	60	pcs	1.1.1	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Curtains (5m)	10	pcs	10.5	
2nd	Toilets-boys	Wall Hung mirror	1	pcs	10.1	
2nd	3-4-	New white board	2	pcs	10.2.1	
3rd	1	New white board	1	pcs	10.2.1	—

3.10 909 - متوسطة دير الاحمر الرسمية

CERD Number	909
Locality	دير الاحمر
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	20/07/2026
Coordinates	34°07'36.8"N 36°07'55.2"E
School Focal Point	ألين رحمة
Accessibility / Ramp	Ability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground	Paint walls	350	m2	9.5.1	
1st	m2	Paint walls	80	m2	9.5.1	—
Staircase (x2)	3 floors	Paint walls of staircase	600	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-	Paint walls	680	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-	Floor Tile Polishing	200	m2	9.2.7	—
2nd	Coridor (80x 1.5m)	Paint walls	400	m2	9.5.1	
2nd	Coridor (80x 1.5m)	Floor Tile Polishing	120	m2	9.2.7	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-5-6-7-	Paint walls	560	m2	9.5.1	
3rd	1-2-3-4-5-6-7-	Floor Tile Polishing	175	m2	9.2.7	—
3rd	Kitchen	Paint	80	m2	9.5.1	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Toilets	Door Handles	2	pcs	8.1.3	
2nd	Toilets	Door Lock	1	pcs	8.1.3	—
2nd	Toilets	Install new wooden door	1	pcs	8.1.1	
2nd	1-2-3-4-5-6-7	Paint door + frame	28	m2	8.1.3	—
2nd	1-2-3-4-5-6-7	Repair handle + lock	7	pcs	8.1.3	—
2nd	1-2-3-4-5-6-7	Repair wooden frame of door	7	pcs	8.1.3	—
3rd	1-2-3-4-5-6-7-	Paint door + frame	28	m2	8.1.3	—
3rd	1-2-3-4-5-6-7-	Repair handle + lock	7	pcs	8.1.3	—
3rd	1-2-3-4-5-6-7-	Repair wooden frame of door	7	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Washbasin units	Install new wall mounted faucets	7	pcs	5.7	
1st	Toilets-boys Toilets-girls	Install new flushing systems for toilet seats (x5 in each toilet)	10	pcs	1.2.1	
1st	Toilets-boys Toilets-girls	Toilet seat lid (x2 in each toilet)	2	pcs	1.2.1	—
1st	Toilets-boys	Install new faucets (x5 in boys toilet x6 in girls toilet)	11	pcs	5.6	
3rd	Toilets	Install new faucet	1	pcs	5.6	—

Accessories

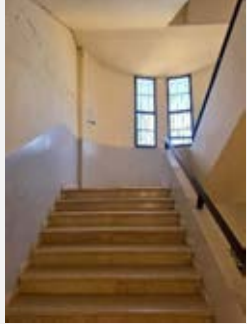
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Toilets	Install new mirror	1	pcs	10.1	
2nd	1-2-3-4-5-6-7-8-	New white board	8	pcs	10.2.1	
3rd	1-2-3-4-5-6-7-	New white board	7	pcs	10.2.1	—

3.11 932 - الشراونة الرسمية

CERD Number	932
Locality	بعلبك
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	20/07/2026
Coordinates	34°01'11.7"N 36°12'09.3"E
School Focal Point	فاديا رميحي أبي رعد
Accessibility / Ramp	ability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Kitchen	Paint walls	60	m2	9.5.1	—
1st	1	Paint walls	85	m2	9.5.1	
1st	Playground	Paint walls	280	m2	9.5.1	
Staircases (x2 in the school) (from gf till 2nd floor)		Paint walls	600	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-9-10	Paint walls	960	m2	9.5.1	
2nd	Toilets (3x 3m)	Paint walls	36	m2	9.5.1	
2nd	Coridor (60x2.5 m)	Paint walls	375	m2	9.5.1	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-5-6-7-8-9	Paint walls	855	m2	9.5.1	
3rd	Toilets (3 x3m)	Paint walls	36	m2	9.5.1	
3rd	Coridor (60x2.5 m)	Paint walls	375	m2	9.5.1	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1	Replace aluminum windows (3x1.5 m)	2	windows	8.2.1	
1st		Glass for windows	2	pcs	8.2.3	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-4-5-6-7-8-9-10	Repair windows	40	pcs	8.2.3	
2nd	1	Glass for windows	2	pcs	8.2.3	—
2nd	10	Glass for windows	1	pcs	8.2.3	—
2nd	Coridor	Repair aluminum windows	10	pcs	8.2.3	—
3rd	1-2-3-4-5-6-7-8-9	Repair aluminum windows	20	pcs	8.2.3	—
3rd	Toilets	Windows glass	1	pcs	8.2.3	—
3rd	Coridor	Repair aluminum windows	10	pcs	8.2.3	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1	Paint wooden door + frame	4	m2	8.1.3	—
1st	1	Doors Handles (2)	2	pcs	8.1.3	—
1st	1	Doors Lock	1	pcs	8.1.3	—
1st	Toilets-boys	Paint wooden doors(x4)	16	m2	8.1.3	
2nd	1-3-5-8-	Install new wooden door	4	pcs	8.1.1	
2nd	2-4-6-7-9-10	Paint wooden doors + frames (x6 doors)	24	m2	8.1.3	—
2nd	2-3-4-6-7-9-10	Repair frame of wooden door	7	pcs	8.1.3	—
3rd	1-2-3-4-5-6-7-8-9	Paint wooden doors + frames (x9 doors)	36	m2	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-5-6-7-8-9	Repair frame of wooden door	9	pcs	8.1.3	

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilet of kitchen	mixer tap	1	psc	5.6	
1st	Toilet of kitchen	Supply and installation of electric water heater.	1	pcs	3.2	—
1st	Kitchen	mixer tap	1	pcs	5.6	—
1st	Toilets	Install new faucets	2	pcs	5.6	
1st	Toilets	Mixer tap	1	pcs	5.6	—
1st	Washbasins	Install new faucets	12	pcs	5.6	
1st	Toilets-boys Toilets-girls	Mixer tap (x4 in boys toilet x5 in girls toilet)	9	pcs	5.6	 
1st	Toilets-boys	Install new faucets	9	pcs	5.6	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
	Toilets-girls	(x4 in boys toilet x5 in girls toilet)				

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1	Neon Light	12	pcs	1.1.1	—
1st	Toilets-girls	Electrical outlets	2	pcs	1.1.3	—
2nd	1-2-3-4-5-6-7-8-9-10	Neon Lights (x18 in class 1 x12 in each of the other classes)	126	pcs	1.1.1	
2nd	Coridor	New lamps	14	pcs	1.1.1	
3rd	1-2-3-4-5-6-7-8-9	Neon Lights (x18 in class 1 x12 in each of the other classes)	114	pcs	1.1.1	—
3rd	Coridor	New lamps	14	pcs	1.1.1	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-10-	New white board	2	pcs	10.2.1	—
3rd	1-2-3-5-7-8-9	New white board	7	pcs	10.2.1	—

3.12 954 - الخريبة المتوسطة الرسمية المختلطة

CERD Number	954
Locality	خريبة
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	20/07/2026
Coordinates	33°52'11.9"N 36°09'40.1"E
School Focal Point	علي شهاب حسن
Accessibility / Ramp	Ability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Exterior		Repair and maintenance of external plaster works around 5 windows	5	windows	9.1.2	 
Exterior		Repair and maintenance of external plaster works on the wall	1	area	9.1.2	—
1st	1-2-3-4-5-6-7-8-9-10-11	Paint walls	935	m2	9.5.1	
1st	1-2-3-4-5-6-7-8-9-10-11	Floor Tiling Polishing	275	m2	9.2.7	—
1st	Corridor	Floor Tiling Polishing	75	m2	9.2.7	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets-1-2-	Paint	12	m2	9.5.1	—
2nd	1-2-3-4-5-6-	Paint	360	m2	9.5.1	
2nd	1-2-3-4-5-6-	Floor Tile Polishing	150	m2	9.2.7	—
2nd	coridor (25x 3m)	Paint walls of coridor	168	m2	9.5.1	
2nd	coridor (25x 3m)	Floor Tile Polishing	75	m2	9.2.7	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Entrance		Repair & Paint metal gate	1	pcs	5.2	
Caretaker's room.		Glass window	2	pcs	5.2	
Entrance gate		Repair & Paint entrance metal gate	1	pcs	5.2	
1st	1	Paint metal door	4	m2	5.2	—
1st	1	Handles for metal doors	2	pcs	5.2	—
1st		Repair handles for metal doors	2	pcs	5.2	—
1st		Lock for metal doors	1	pcs	5.2	—
2nd	1-2-3-4-5-6	Repair metal doors	6	pcs	5.2	—
2nd	1-2-3-4-5-6	Paint metal doors + frames	24	m2	5.2	—

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8-9-10-11	Repair windows	20	pcs	8.2.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Coridor	Window glass	1	pcs	8.2.3	
1st	Toilets-1-2-	Glass for windows	2	pcs	8.2.3	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	2-3-4-5-6	Paint wooden doors + frames (x5 doors)	20	m2	8.1.3	—
1st	7-8-9-10-11	Replace wooden door Replace wooden frame of the door	5	pcs	8.1.3	—
1st	Toilets-1	New wooden door	1	pcs	8.1.1	—
2nd	1-2-3-4-5-6	Handles for doors (2)	12	pcs	8.1.3	—
2nd	1-2-3-4-5-6	Lock for door	6	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Exterior		Faucets	6	pcs	5.6	—
		Supply and installation of a new water filtration system		LS	1.2.1	—
	Washbasin unit	Faucets	5	pcs	5.7	
1st	Toilets-boys Toilets-girls	New Flushing system for the toilet seat (x1 in each toilet)	2	pcs	1.2.1	
1st	Toilets-boys Toilets-girls	Faucets (x2 in each toilet)	4	pcs	5.6	—
1st	Toilets-boys Toilets-girls	Maintenance & repair work in toilets		LS	1.2.1	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8-9-10-11	Provide new Sobyas	11	pcs	1.2.2	
1st	Kitchen	Supply and installation of electric water heater.	1	pcs	3.2	
1st	Toilets-1-2-	Supply and installation of a new washbasin with mixer tap	2	pcs	5.4	—
1st	Toilets-1-2-	Supply and installation of a complete floor-mounted squat toilet set	2	pcs	1.2.1	—
1st	Washbasin unit	Faucets	2	pcs	5.7	
1st	Roof	Replacement of water pipes, water tanks, and water pump	3	tanks	3.1	 
		Supply and installation of a new water filtration system		LS	1.2.1	—
2nd	1-2-3-4-5-6	Sobyas	6	pcs	1.2.2	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Roof		Supply and installation of a steel diesel fuel tank	2	pcs	3.1	—
Roof		Water storage tank	4	pcs	3.1	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
	Solar Panel Energy	Provide new batteries for Solar Panels	4	pcs	8.1	
	Solar Panel Energy	Provide new solar panels	8	pcs	8.1	  

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Electrical outlet	2	pcs	1.1.3	
1st	Toilets-1-2-	Electrical outlet	2	pcs	1.1.3	—
1st	Toilets-2	Lamp	2	pcs	1.1.1	—
Roof		Provide new Lightning protection system		LS	1.1.8	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-6-7-8-9-10-11	New white board	11	pcs	10.2.1	—
2nd	1-2-3-4-5-6	New white board	6	pcs	10.2.1	—

Equipment

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-9-10-11	Projector	4	pcs	12.1.1	—
1st	1-9-10-11	Projector Screen	4	pcs	12.1.1	
1st	Printing room	Provide a new paper printer	1	pcs	12.1.3	

3.13 964 - متوسطة معربون الرسمية

CERD Number	964
Locality	معربون
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	20/07/2026
Coordinates	33°51'07.7"N 36°11'17.3"E
School Focal Point	علي دياب حيدر
Accessibility / Ramp	No possibility of adding a ramp for disabled people

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-	Paint	255	m2	9.5.1	
1st	1-2-	Paint	170	m2	9.5.1	
3rd	1-2-3-4	Paint	280	m2	9.5.1	
3rd	Coridor (10 x2m)	Paint walls	72	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Playground	Paint	200	m2	9.5.1	
3rd	1-2-3-4-	Paint walls	280	m2	9.5.1	
3rd	Coridor (10 x2m)	Paint walls	72	m2	9.5.1	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Entrance	Gate	Repair & paint school's entrance gate	1	pcs	5.2	
1st	1-2-3-	Paint metal door	12	m2	5.2	—
1st	1	Glass for windows	1	pcs	5.2	
1st		Generator lock.	1	pcs	5.2	
1st	1-2-	Paint metal doors	8	m2	5.2	—
3rd	Coridor (10 x2m)	Metal door handles	2	pcs	5.2	—
3rd	Coridor (10 x2m)	Metal door lock	1	pcs	5.2	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd		Repair & paint metal door	1	pcs	5.2	
2nd		Handles for metal doors	2	pcs	5.2	—
3rd		Repair metal door	1	pcs	5.2	
3rd		Handles for metal door	2	pcs	5.2	—
3rd		Lock for metal door	1	pcs	5.2	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-	Door Lock	3	pcs	8.1.3	—
1st	1-2-3-	Handles (2)	6	pcs	8.1.3	—
1st	1-2-	Handles for doors (2)	4	pcs	8.1.3	—
1st	1-2-	Lock for doors	2	pcs	8.1.3	—
3rd	1-2-3-4	Change wooden doors + frames	4	pcs	8.1.3	—
2nd	1-2-3-	Paint wooden door	12	m2	8.1.3	
2nd	1-2-3-	Handles for wooden doors	6	pcs	8.1.3	—
2nd	1-2-3-	Lock for wooden door	3	pcs	8.1.3	—
3rd	1-2-3-4-	Paint wooden door	16	m2	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-	Doors Lock	4	pcs	8.1.3	—
3rd	1-2-3-4-	Handles for wooden doors(2)	8	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Sanitary		Emptying of sanitary pit/septic tank		LS	1.2.1	
Water Filters		Maintenance of water filters		LS	1.2.1	
1st	Toilets	Repair & maintenance of plumbing & sanitary work		LS	1.2.1	—
1st	Toilets	Faucets	9	pcs	5.6	—
	Playground	The playground drainage outlet/channel needs to be opened because it is causing water leakage		LS	2.4	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Solar Energy		Provide batteries for solar panels	4	pcs	8.1	
3rd	1-2-3-4	Electrical outlet	4	pcs	1.1.3	—

3.14 968 - متوسطة سليم حيدر الرسمية

CERD Number	968
Locality	بنداييل
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	13/07/2026
Coordinates	Baalback - 33°54'45.6"N 36°00'17.8"E
School Focal Point	فاطمة حسن الرمح
Accessibility / Ramp	There is a ramp for handicapped

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Most Classrooms		Visible damage and wall deterioration in all classrooms & staircase walls & in hallways walls due to bombings		LS	9.1.2 & 9.5.1	
1st	Toilets	Paint Toilets Ceilings	35	m2	9.5.1	
1st	1-2-3-4-	Paint	340	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Paint	1020	m2	9.5.1	
2nd	2	Repair and maintenance of gypsum wall.	1	pcs	9.4.2	
2nd	Kitchen	Paint	70	m2	9.5.1	
Staircase		Paint Wall (1.5 × 25m)	80	m2	9.5.1	
2nd	Coridor (2.5 × 50m)	Paint	240	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-5-6-7-8-9-10-11	Paint	935	m2	9.5.1	
3rd	Coridor (2.5 ×50m)	Paint	240	m2	9.5.1	

Masonry

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	4	Door threshold tiles	3	pcs	4.2.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets	Paint metal door		m2	5.2	—
1st	Toilets	Handle for metal's door	2	pcs	5.2	—
1st	Toilets	Lock for metal door	1	pcs	5.2	—
1st	1	Paint metal door	1	pcs	5.2	
1st	1-2-3-	Glass for door	3	pcs	5.2	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Paint wooden door	48	m2	8.1.3	—
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Repair wooden doors	12	pcs	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	8-9-11-	New Door's Lock	3	pcs	8.1.3	—
3rd	1-2-3-4-5-6-7-8-9-10-11	Paint wooden door	44	m2	8.1.3	—
3rd	5-9-	Glass for Door	1	pcs	8.1.3	
3rd	8	Handles for doors	2	pcs	8.1.3	—
3rd	8	Lock for doors	1	pcs	8.1.3	—

Mechanical

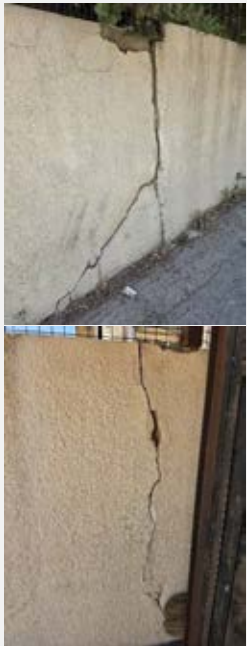
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Washbasin	Faucets	8	pcs	5.7	

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
	Signage	Repair or Change School signboard	1	pcs	10.2.3	
1st	4	New White Board	1	pcs	10.2.1	
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Curtains (x3 in class1 and 11- and x1 in class 2 and 3, 5, 7, 8, 9, 10,12, x2 in class 4, and 6)	18	pcs	10.5	—
2nd	7	New White board	1	pcs	10.2.1	
3rd	1-2-3-4-5-6-7-8-9-10-11	Curtains (x3 in classes 1,3 and 11 - x1 in classes 2,4, 5, 6, 7, 8, 9,10)	17	pcs	10.5	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-5-6-7-8-9-10-11	New white board	11	pcs	10.2.1	

External Works

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
	Playground	Repair Playground flooring	250	m2	2.9	
1st	Walls	reatment and repair of deteriorated wall surfaces (damaged because of bombings)	25	m2	2.4	

3.15 1423 - متوسطة عرسال الرسمية الثانية -

CERD Number	1423
Locality	عرسال
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	16/07/2026
Coordinates	34°10'44.0"N 36°25'01.0"E
School Focal Point	كمال محمد الحجيري
Accessibility / Ramp	Ability for handicapped

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6-7-8	Paint	680	m2	9.5.1	
2nd	Coridor (50x3)	Paint	450	m2	9.5.1	
3rd	1-2-3-4-5-6-7-8-9-10-11	Paint	935	m2	9.5.1	
3rd	Coridor (50x3)	Paint	450	m2	9.5.1	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1	Toilets	Install new aluminum doors	3	pcs	8.2.2	—
2nd	1-2-3-4-5-6-7-8	Repair aluminum windows	2	pcs	8.2.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-7	Window Glass (x1 in classes: 1-2-7 x2 in class3)	5	pcs	8.2.3	
3rd	1-2-3-4-5-6-7-8-9-10-11	Repair aluminum windows	20	pcs	8.2.3	—
3rd		Glass for aluminum window	1	pcs	8.2.3	—
3rd	Toilets-boys	New aluminum door	1	pcs	8.2.2	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1	Complete new door	1	pcs	8.1.1	
1	Toilets	Door Handles	2	pcs	8.1.3	
1	Toilets	Door Lock	1	pcs	8.1.3	—
2nd	1-2-3-4-5-6-7-8	Paint wooden doors (x8 doors - x1 in each class)	32	m2	8.1.3	—
3rd	1-2-3-4-5-6-7-8-9-10-11	Paint wooden doors (x11 doors - x1 in each class)	44	m2	8.1.3	—
3rd	1-2-3-4-5-6-7-8-9-10-11	Door Handles (x2 for each door)	22	pcs	8.1.3	—
3rd	3-8-	Repair Frame of wooden door	2	pcs	8.1.3	—
3rd	3	Glass for wooden door	1	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1	Washbasin units	Faucets (x9 in the 1st unit - x3 in the 2nd unit)	12	pcs	5.7	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1	Toilets	Faucets	1	pcs	5.6	—
2nd	Toilets	Handheld bidet sprayer	2	pcs	5.6	
2nd	Toilets	Flush tank lid (cistern cover)	2	pcs	1.2.1	—
3rd	Toilets-boys Toilets-girls	Faucets (x2 in boys toilet x1 in girls toilet)	3	pcs	5.6	—
3rd	Toilets-girls	Handheld bidet sprayer	1	pcs	5.6	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd		Cache -Cables	22	pcs	1.1.2	
3rd	Toilets-boys Toilets-girls	Repair & maintenance of electrical work		LS	1.1.9	

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6-7-8	New white board	8	pcs	10.2.1	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6-7-8	Curtains (x2 in each class)	16	pcs	10.5	—
3rd	1-2-3-4-5-6-7-8-9-10-11	New white board	11	pcs	10.2.1	—
3rd	2-4-5-6-7-8-9-10-11	Curtains (x2 in each class)	18	pcs	10.5	—

3.16 1633 مدرسة عرسال الرسمية الخامسة -

CERD Number	1633
Locality	عرسال
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	16/07/2026
Coordinates	34°11'15.7"N 36°24'45.0"E
School Focal Point	مسعود محمد الحجيري
Accessibility / Ramp	Disability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4 (7 x7m)	Paint	532	m2	9.5.1	
All Floors (1 to 3)	Staircase	Paint walls of staircase	260	m2	9.5.1	
3rd	1-2-3-4-5-6-7-8-9-10 (7 x7m)	Paint	1330	m2	9.5.1	
3rd	Coridor (40x4m)	Paint	430	m2	9.5.1	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4	Paint metal door	4	pcs	5.2	—
2nd		Paint metal door (5x3m)	1	pcs	5.2	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	10 classes	Replace wooden doors (x1 in each class)	10	doors	8.1.1	
3rd	1-2-3-4-5-6-7-8-9-10	New wooden door	10	pcs	8.1.1	—
3rd	Toilets	Replace doors	4	pcs	8.1.1	—

Waterproofing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Roof & Walls	Leakage problem	There is significant water leakage through the roof and walls. Unless the source of the leakage is properly repaired, repainting the affected areas would not be effective, as previous paintwork has already been damaged		LS	7.1 & 7.3	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4	Electrical maintenance to address existing electrical faults	4	classes	1.1.9	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4	New white board	4	pcs	10.2.1	—

3.17 1638 مدرسة عرسال الرسمية السادسة -

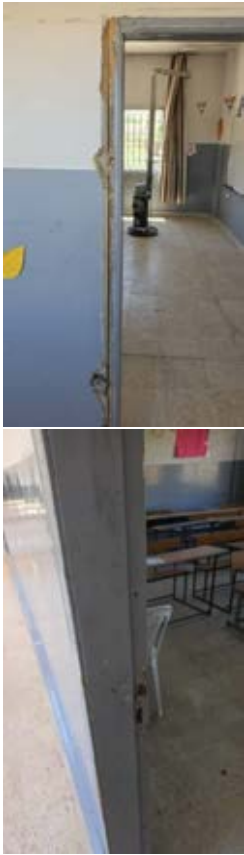
CERD Number	1638
Locality	عرسال
Caza / Lot	Baalbeck — Lot 1 (CO-1)
Site Visit Date	16/07/2026
Coordinates	34°10'11.0"N 36°25'26.5"E
School Focal Point	علي حسن الحجيري
Accessibility / Ramp	Ability for handicaps

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	Paint	425	m2	9.5.1	
1st	4	Polish Tiling	15	m2	9.2.7	—
1st	7	Repair Wall Plaster around the door's frame	1		9.1.2	
1st	Toilets	Tiles	4	pcs	9.2.4	—
1st	Toilets	Paint	35	m2	9.5.1	—
All Floors (1 to 3)	Staircase	Paint walls of staircase	450	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Room next to the toilets	Paint	50	m2	9.5.1	
2nd	Toilets	Paint	6	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-9-10-11	Paint (6x8m)	1452	m2	9.5.1	—
2nd	Coridor (70x2 m)	Paint	550	m2	9.5.1	—
3rd	Room	Paint	6	m2	9.5.1	
3rd	1-2-3-4-5-6-7-8-9-10-11	Paint	1452	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	2	Repair wall plaster	1		9.1.2	
3rd		Paint	50	m2	9.5.1	

Metal

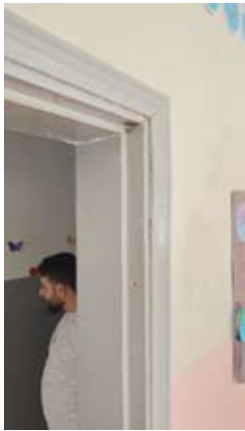
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Outdoor Playground	Roof	Repair the roof of the outdoor playground (40*10m)	400	m2	5.3	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	Repair aluminum windows			8.2.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1	Window Glass	1	pcs	8.2.3	—
1st	3	Door Handles (2)	2	pcs	8.2.3	
2nd	1	Window Glass (1x 1.4)	1	pcs	8.2.3	—
3rd	4	Window Glass (1x1.4)	1	pcs	8.2.3	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-9-	Paint wooden doors (x6 doors-x1 in each class)	24	m2	8.1.3	—
1st	1-2-3-4-5-8-	Repair wooden door and frame	6	pcs	8.1.3	—
1st	7	Repair wooden door's frame			8.1.3	
1st	9	Glass for door	1	pcs	8.1.3	
2nd	1-2-3-4-5-6-7-8-9-10-11	Paint wooden doors (x11 door)	44	m2	8.1.3	—
2nd	1-2-3-4-5-6-7-8-9-10-11	Repair & paint wooden door's frame	1	pcs	8.1.3	—
2nd	3	Door Hanles(2)	2	pcs	8.1.3	—
2nd	3	Door Lock	1	pcs	8.1.3	—
3rd	1-2-3-4-5-6-7-8-9-10-11	Paint door + frame (x11 doors: x1 in each class)	44	m2	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	3-6-	Repair frame of wooden door	2	pcs	8.1.3	

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd		Floor drain cover	1	pcs	1.2.1	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
		Lamps	40	pcs	1.1.1	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets	Wall hang mirror	1	pcs	10.1	
2nd	1-2-3-4-5-	New White board	5	pcs	10.2.1	—
3rd	9	New White Board	1	pcs	10.2.1	—

4. Accessibility and Ramp Provisions

Accessibility improvements for persons with disabilities are integrated into the rehabilitation works of this Lot, in accordance with the project methodology and the applicable environmental and social requirements. Particular attention is given to barrier-free access to the ground floor where possible, accessible sanitation facilities where feasible, and the safe and dignified use of communal and sanitation areas. Accessibility interventions are limited to measures that facilitate access to ground-floor facilities and sanitation units, where technically feasible and identified through the engineering assessment of each school. The accessibility status and ramp availability recorded for each school are indicated in the respective school information tables in Section 3.

4.1 External Pedestrian Ramp — Specification

Where an external pedestrian ramp is required, the works shall conform to the following specification.

External pedestrian ramp as per approved shop drawing to be submitted by the contractor based on site levels and conditions.

Work to include:

- Remove parts of sidewalk including curbstone and existing tiles;
- Remove the debris to outside the site;
- Supply and install concrete curbstone for the ramp;
- Supply and install floor tiles identical to the existing with mortar and all layers;
- All needed items as per the Engineer instructions.

5. Environmental and Social (E&S) Requirements

The rehabilitation works under this Lot shall be implemented in full compliance with the Environmental and Social (E&S) requirements of the Lebanon Emergency Assistance Project, including the Environmental and Social Management Plan (ESMP) Checklist, the Labor Management Procedures (LMP), and the applicable occupational health and safety (OHS) obligations. The Contractor shall integrate the mitigation and management measures set out below into site planning and daily operations for every school in the Lot. The Supervising Consultant shall verify implementation and report any non-compliance to the PMU.

5.1 Environmental and Social Mitigation and Monitoring Matrix

The following matrix sets out the environmental and social risks identified during screening and the corresponding mitigation and management measures, responsibilities, and monitoring measures applicable to the rehabilitation works.

ESS / Screening Finding	Potential Risks and Impacts	Mitigation and Management Measures	Responsibility	Monitoring Measures
ESS1 – Scope Control and Excluded Activities	Expansion beyond approved rehabilitation scope may result in unassessed environmental and social risks.	- Activities shall remain limited to approved rehabilitation works within existing schools. - Any change in scope shall be reviewed by the PMU prior to implementation.	PMU / MEHE	Supervision records; scope verification; PMU approval documentation
ESS1 – Rehabilitation Activities within Existing Schools	Minor rehabilitation activities may generate temporary environmental and social impacts.	- Implement all works in accordance with this ESMP Checklist - Apply good housekeeping practices - Minimize disturbance to surrounding areas - Protect school facilities from damage - Restore areas following completion - Coordinate with school administration	Contractor	Site inspections; environmental monitoring; completion inspections
ESS1 – Vulnerable Groups and Accessibility	Schools serve children, persons with disabilities, and vulnerable communities.	- Maintain safe and unobstructed access to school facilities during works, to the extent feasible. - Avoid creating additional barriers for persons with disabilities. - Where existing accessible routes or facilities are available, ensure they are not obstructed by works, materials or equipment. - Consider feasible accessibility improvements within the scope of rehabilitation works. - Maintain accessible stakeholder engagement and grievance mechanisms.	Contractor / PMU / MEHE	Community feedback, grievance logs
ESS2 – Child Labor, Forced Labor and Labor Standards	Potential labor non-compliance by contractors.	- Prohibit child labor and forced labor. - Comply with Lebanese labor legislation and LMP requirements. - Verify worker age documentation. - Maintain worker registration records - Conduct random worker interviews	Contractor / PMU	Labor records; worker interviews; PMU audits
ESS2 – Workforce Management	Contractor and subcontractor workforce management risks.	- Apply Labor Management Procedures (LMP). - Provide worker induction. - Inform workers about and facilitate access to the Project's Grievance Mechanism (GM). - Ensure fair treatment of all workers - Provide appropriate working conditions - Monitor contractor labor compliance	Contractor / PMU	Training records; grievance records; PMU audits
ESS2 – Occupational Health and Safety (General)	Injuries associated with rehabilitation activities.	SITE-SPECIFIC OHS PLANNING: - Prepare site-specific OHS plans for each school - Conduct risk assessments covering all activities - Identify and document all hazards - Implement hierarchy of controls (eliminate, substitute, engineer, administer, PPE) - Review and update OHS plans as conditions change SAFETY TRAINING: - All workers shall receive site induction training before starting work - Daily toolbox talks shall be conducted before work commences - Specialized training shall be provided for: - Work at height - Electrical safety - Manual handling - Hazardous materials awareness - First aid and emergency response - Fire safety	Contractor	OHS inspections; incident logs; training records; PMU audits

ESS / Screening Finding	Potential Risks and Impacts	Mitigation and Management Measures	Responsibility	Monitoring Measures
		• Training records shall be maintained - PERSONAL PROTECTIVE EQUIPMENT: • Provide and ensure use of appropriate PPE: - Hard hats (where overhead hazards exist) - Safety boots with steel toes - High-visibility vests - Safety glasses or goggles - Gloves appropriate to task - Hearing protection (where required) - Respiratory protection (where required) - Harnesses and lanyards (for work at height) • PPE shall meet applicable standards • PPE shall be inspected daily and replaced when damaged • Workers shall be trained in proper PPE use, care, and limitations - EMERGENCY PREPAREDNESS: • Establish site-specific emergency response procedures • Post emergency contact numbers prominently • Pre-identify nearest hospitals and clinics • Maintain communication systems (phones, radios) • Conduct regular emergency drills - INCIDENT REPORTING: • Report all incidents (including near misses) • Investigate incidents to determine root causes • Implement corrective actions • Report serious incidents to PMU within 24 hours		
ESS2 – Work at Height and Ladder Safety	Falls from ladders during painting, ceiling repairs, lighting replacement, or similar works.	• Ladders shall be industrial grade, in good condition, and inspected daily before use • Ladders shall be placed on stable, level surfaces • Ladders shall extend at least 1 meter above the working platform • Workers shall maintain three-point contact when climbing • Work at height exceeding 2 meters shall require fall protection (guardrails, safety harnesses, or other approved systems) • No work at height exceeding 4 meters shall be permitted without a certified scaffold or elevated work platform • Workers shall be trained in safe ladder and scaffold use • Tool lanyards shall be used to prevent dropped objects	Contractor	Daily ladder inspections by supervisor; weekly inspections by competent person; site inspections by supervising engineer
	Falls from scaffolding	• Scaffolding shall be erected by competent persons and inspected daily • Scaffolding shall meet international standards • Guardrails, mid-rails, and toe-boards shall be installed on all open sides • Scaffolding shall be secured to the building structure • Access ladders shall be provided • Scaffold inspection tags shall be displayed • No scaffolding shall be used until inspected and certified	Contractor	Inspection records; daily visual checks; weekly formal inspections
ESS2 – Electrical Works	Electric shock during minor electrical repairs	• Only qualified electricians shall perform electrical work • Lockout/tagout procedures shall be implemented before any electrical work • Electrical circuits shall be isolated, tested, and verified dead before work commences • Insulated tools shall be provided and used • Rubber matting shall be used where appropriate • Emergency first aid for electric shock shall be available	Contractor	Daily supervision; electrician certification verification; lockout/tagout documentation
	Electrical fire	• No overloading of electrical circuits • Temporary wiring shall be properly installed and protected • Fire extinguishers (Class C) shall be available • Work areas shall be kept clear of combustible materials	Contractor	Visual inspections; fire extinguisher inspection logs

ESS / Screening Finding	Potential Risks and Impacts	Mitigation and Management Measures	Responsibility	Monitoring Measures
ESS2 – Manual Handling and Musculoskeletal Injuries	Injuries from lifting construction materials	- Manual handling risk assessments shall be conducted - Mechanical aids (hand trucks, carts) shall be used where feasible - Workers shall be trained in safe lifting techniques - Loads shall be reduced where possible - Team lifting shall be used for heavy items 25kg maximum individual lifting limit (with exceptions for lighter workers)	Contractor	Training records; daily supervision; observation of work practices
	Repetitive strain injuries	- Job rotation shall be implemented - Workers shall take regular breaks - Ergonomic tools shall be provided where possible	Contractor	Break schedules; worker feedback
ESS2 – Hazardous Materials (Lead-based Paint, Asbestos, Solvents)	Exposure to solvents and paints	- Use water-based/low-VOC paints where feasible - Ensure adequate ventilation - Provide appropriate respirators - Implement material safety data sheets (MSDS) for all chemicals - Maintain chemical inventory	Contractor	MSDS records; PPE inspection; ventilation checks
ESS2 – Noise and Vibration	Hearing damage from power tools	- Workers shall use appropriate hearing protection - Tools shall be properly maintained to reduce noise - Exposure time shall be limited - Equipment with lower noise emissions shall be prioritized	Contractor	PPE inspection
ESS2 – Dust and Air Quality	Respiratory exposure to dust	- Use wet methods for cutting/grinding where feasible - Use HEPA-filtered vacuum attachments on power tools - Workers shall use appropriate respiratory protection (N-95 or better) - Work areas shall be dampened to reduce dust - Area ventilation shall be maintained	Contractor	Daily inspections; worker interviews
	Silica dust from tile cutting/grinding	- Use water suppression or vacuum attachment - Use approved respirators (N-100 or better) - Maintain housekeeping - Limit exposure time	Contractor	Equipment inspection; PPE inspection
ESS2 – Slips, Trips, and Falls	Slips on wet surfaces	- Clean up spills immediately - Use slip-resistant flooring where possible - Maintain good housekeeping - Use warning signs for wet areas	Contractor	Daily housekeeping checks
	Trips over materials	- Maintain clear walkways - Store materials properly - Remove waste regularly - Use cable protectors for temporary wiring	Contractor	Daily housekeeping checks
ESS2 – First Aid and Emergency Response	Injuries requiring first aid	- Provide at least one fully-stocked first aid kit at each worksite - At least one trained first aider shall be present on each worksite - First aid kits shall include: bandages, antiseptics, burn treatment, eye wash, splints, etc. - Emergency contact numbers shall be posted prominently - A designated person shall be responsible for first aid supplies	Contractor	First aid kit inspections; first aider certification verification
	Medical emergencies	- Establish emergency response procedures - Pre-identify nearest hospitals/clinics and routes - Arrange for transportation of injured workers - Establish communication protocols	Contractor	Emergency plan documentation; drill records
	Fire emergencies	- Provide appropriate fire extinguishers at each worksite - Maintain clear evacuation routes - Conduct fire drills - Establish assembly points	Contractor	Fire extinguisher inspections; drill records

ESS / Screening Finding	Potential Risks and Impacts	Mitigation and Management Measures	Responsibility	Monitoring Measures
ESS2 – Equal Opportunity and Non-Discrimination	Potential unequal treatment of workers.	• Apply equal opportunity principles. • Equal pay for equal work. • Confidential grievance procedures available.	Contractor	Worker interviews
ESS3 – Construction Waste Management	Generation of damaged tiles, packaging waste, paint containers, broken fixtures, and debris.	• Segregate waste streams at source • Store waste in designated areas with appropriate containment • Dispose through authorized waste management facilities • Prohibit open burning of waste • Maintain waste disposal records • Promote waste reduction and recycling where feasible • Quantify waste generation for reporting	Contractor	Waste records; inspections; disposal receipts
ESS3 – Wastewater and Liquid Discharges	Minor wastewater or liquid waste may be generated from cleaning, painting and rehabilitation activities.	• Prevent discharge of wastewater, paint residues, solvents or chemicals into drains, soil or surrounding areas. • Collect and manage liquid wastes appropriately. • Conduct cleaning in designated areas where feasible. • Immediately contain and clean accidental spills.	Contractor	Site inspections; housekeeping checks; spill/incident records
ESS3 – Hazardous Materials	Potential encounter of asbestos-containing materials or hazardous substances in older buildings.	• Stop work if hazardous materials are suspected • Engage qualified specialists for testing and abatement • Apply hazardous material procedures if confirmed • Notify PMU of any hazardous material encounter • Use appropriate PPE and controls	Contractor / PMU	Inspection reports; laboratory results; PMU notifications
ESS3 – Dust, Noise and Air Quality	Temporary nuisance impacts during rehabilitation works.	• Conduct works during daytime hours (8 AM - 5 PM) • Control dust through good housekeeping and wet methods • Maintain equipment to reduce emissions and noise • Inform communities of scheduled activities • Monitor community complaints	Contractor	Site observations; community feedback; complaint logs
ESS4 – Community Health and Safety	Temporary safety risks associated with rehabilitation works	• Delineate work areas with barriers • Install warning signs • Restrict unauthorized access • Maintain safe movement around worksites • Coordinate with communities and school administration	Contractor / PMU	Site inspections; safety audits; incident reports, PMU audits
	Community noise disturbance	• Noisy work shall be limited to normal working hours (8 AM - 5 PM) • Activities shall be coordinated with school administration • Community notification shall be provided for extended noisy work	Contractor / PMU	Complaint logs; consultation records
ESS4 – Traffic and Delivery Activities	Risks associated with delivery of materials and contractor vehicles.	• Control vehicle movements on site • Schedule deliveries appropriately to avoid peak times • Use warning signage when needed • Maintain safe vehicle movement around schools • Ensure safe loading and unloading practices	Contractor	Site supervision
ESS4 – SEA/SH Risks	Low-level SEA/SH risks associated with contractor workforce.	• Implement Codes of Conduct. • Conduct awareness sessions. • Maintain confidential reporting channels and referral pathways.	Contractor / PMU	Training records, grievance logs, Code of Conduct acknowledgment
ESS4 / ESS10 – Gender and Inclusive Engagement	Women, girls and other vulnerable groups may face barriers to accessing information, participating in consultations, raising concerns, or safely accessing affected facilities during works.	• Ensure women and vulnerable groups have equitable access to project information and consultation opportunities. • Use accessible and culturally appropriate communication methods. • Consider safety, privacy and accessibility needs of women and girls during implementation.	PMU / MEHE / Contractor, as applicable	Consultation records; sex-disaggregated participation data where applicable; stakeholder feedback;

ESS / Screening Finding	Potential Risks and Impacts	Mitigation and Management Measures	Responsibility	Monitoring Measures
		• Ensure grievance channels are accessible and confidential.		grievance records
ESS4 – Schools and Public Facilities	Rehabilitation activities may temporarily affect school premises.	• Schedule works before the academic year. • Secure work areas. • Coordinate with MEHE and school administration. • Minimize disruption to school operations • Restore facilities following completion	Contractor / MEHE	Site inspections; school feedback; coordination records
ESS5 – Land Acquisition, Restrictions on Land Use and Involuntary Resettlement	ESS5 is not triggered. No land acquisition, involuntary resettlement, or restrictions on land use are anticipated.	• Activities shall remain within existing school premises. • Any land-related issue shall be reported immediately to the PMU. • No mitigation measures required. All activities shall remain within the existing school premises.	PMU / MEHE	Site verification
ESS6 – Biodiversity and Natural Habitats	Minimal biodiversity risks anticipated.	• Confine activities to existing school premises. • Avoid unnecessary vegetation removal. • Protect any existing trees or vegetation • Restore any disturbed areas	Contractor	Site inspections
ESS7 – Indigenous Peoples	ESS7 not applicable.	No mitigation measures required.	N/A	N/A
ESS8 – Cultural Heritage and Chance Finds	Unexpected archaeological or cultural heritage discoveries.	• Apply Chance Find Procedures. • Stop work immediately if discoveries occur. • Restrict access to the area • Notify relevant authorities.	Contractor / PMU	Site inspections, incident records
ESS9 – Financial Intermediaries	ESS9 not applicable.	No mitigation measures required.	N/A	N/A
ESS10 – Stakeholder Engagement	Need for communication with schools, communities, and local authorities.	• Implement stakeholder engagement activities in accordance with the SEP • Inform affected stakeholders prior to works • Conduct regular coordination meetings • Respond to stakeholder concerns • Maintain consultation records	PMU / MEHE / Contractor	Consultation records; stakeholder feedback; meeting minutes
ESS10 – Grievance Mechanism	Complaints from workers, school personnel, or community members.	• Maintain project's accessible worker and community grievance mechanisms. • Record, track, and resolve grievances in a timely manner. • Escalate serious complaints according to project procedures. • Report grievance status to PMU • Provide feedback to complainants	PMU / Contractor / MEHE	Grievance logs, monitoring reports