



REPUBLIC OF LEBANON
COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

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

Batch 3: Lot 2
in Caza of Zahle

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 2 — ZAHLE

17 Schools

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1. Introduction to Lot 2 — Zahle (CO-2)

This report presents the consolidated detailed site assessment and verification findings for the schools assigned to Lot 2 (Zahle) under Call-Off Contract CO-2 of the Lebanon Emergency Assistance Project (LEAP). The Lot comprises seventeen (17) public school buildings located across Zahle 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 2

The 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	791	ثانوية زحلة الرسمية - 791	زحلة	10/07/2026
2	800	ثانوية حوش الامراء الرسمية - 800	حوش الامراء	10/07/2026
3	801	مدرسة زحلة الثالثة المختلطة - 801	حوش الزراعة	10/07/2026
4	802	متوسطة المعلقة الرسمية للبنات - 802	المعلقة	الغيث وتم دمجها مع 803
5	805	متوسطة قاع الريم الرسمية المختلطة - 805	قاع الريم	10/07/2026
6	808	متوسطة الفرزل الرسمية المختلطة - 808	الفرزل	10/07/2026
7	810	ثانوية تعلبايا الرسمية - 810	تعلبايا	09/07/2026
8	817	متوسطة ابلح الرسمية المختلطة - 817	ابلح	13/07/2026
9	819	نيحا المتوسطة الرسمية - 819	نيحا	13/07/2026
10	827	متوسطة دير الغزال الرسمية المختلطة - 827	دير الغزال	13/07/2026
11	830	متوسطة بر الياس الرسمية المختلطة - 830	بر الياس	09/07/2026
12	832	بر الياس الرسمية الابتدائية - 832	بر الياس	09/07/2026
13	835	متوسطة قب الياس الرسمية المختلطة - 835	قب الياس	09/07/2026
14	837	قب الياس الابتدائية الرسمية - 837	قب الياس	09/07/2026
15	1415	متوسطة رعبت الرسمية المختلطة - 1415	رعبت	13/07/2026
16	1496	ثانوية سعدنايل الرسمية - 1496	سعدنايل	10/07/2026
17	1517	ابتدائية الحريرية الرسمية - 1517	بر الياس	09/07/2026

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 ثانوية زحلة الرسمية - 791

CERD Number	791
Locality	زحلة
Locality / Lot	زحلة — Lot 2 (CO-2)
Site Visit Date	10/07/2026
Coordinates	33°51'01.1"N 35°53'40.9"E
School Focal Point	روز قاصوف
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-	Paint	340	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-9	Paint	765	m2	9.5.1	
2nd	Coridor	Paint	75	m2	9.5.1	—
2nd	Kitchen	Paint	35	m2	9.5.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-	Glass for window (x1 in each classroom)	2	pcs	5.2	
2nd	1-4-7-	Window Handle (x1 in class1 - x2 in class4 - x1 in class-7)	4	pcs	5.2	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	8-9-	Glass (x1 in class 8 x2 in class 9)	3	pcs	5.2	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-	Paint entrance door+frame	16	m2	8.1.3	—
1st	1-2-3-	Repair entrance door	3	pcs	8.1.3	—
1st	1	Handle for entrance door	2	pcs	8.1.3	—
1st	1	Lock for door	1	pcs	8.1.3	—
1st	Toilets-boys	Replace /or repair Wooden doors Frame	6	pcs	8.1.3	—
2nd	1-2-3-4-6-7-8-9	Paint entrance door+frame	32	m2	8.1.3	—
2nd	1-7-	Handles for door (x2 in each class)	4	pcs	8.1.3	
2nd	1-3-	Lock for door (x1 in each class)	2	pcs	8.1.3	—
2nd	4	Repair wooden door	1	pcs	8.1.3	—
2nd	5	Change wooden door	1	pcs	8.1.1	—

Waterproofing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Toilets	This toilet is causing water leakage to the floor below.		LS	7.2	

Mechanical

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

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets-boys-girls	Flushing system for toilet seats (x6 in boys WC and x4 in girls WC)	10	pcs	1.2.1	
1st	Toilets-boys	Toilet Seat Lid (x1 in boys WC and x4 in girls WC)	5	pcs	1.2.1	
1st	Toilets-boys	Faucets	2	pcs	5.6	—
2nd	Toilets	Faucet	1	pcs	5.6	—
2nd	Kitchen	Faucet	1	pcs	5.6	—
2nd	Kitchen	Repair plumbing		LS	1.2.1	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	2-4-	Electrical box (x1 in class-2 x2 in class-4)	3	pcs	1.1.3	
1st	2	Distribution (disjoncteur) box	1	pcs	1.1.3	—
1st	Toilets-boys	Lamp	6	pcs	1.1.1	—
2nd	1	Electrical socket outlet	2	pcs	1.1.3	—
2nd	3	Repair electrical socket of the ventilation fan	1	pcs	1.1.3	—

Accessories

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

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	4	New White Board	1	pcs	10.2.1	

3.2 ثانوية حوش الامراء الرسمية - 800

CERD Number	800
Locality	حوش الامراء
Locality / Lot	حوش الامراء — Lot 2 (CO-2)
Site Visit Date	10/07/2026
Coordinates	Zahleh- 33°50'12.6"N 35°54'25.0"E
School Focal Point	جوماننا انطوان الحايك
Accessibility / Ramp	Ability for handicapped

Verified Defects and Required Interventions

Finishing						
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground	Paint Walls	50	m2	9.5.4	
1st	Playground	Playground repainting	90	m2	9.5.2	—
1st	1	Repair wall gypsum/plaster.	15	m2	9.4.2	
1st	2	Paint	85	m2	9.5.1	—
1st	Staircase	Paint walls of the stairs	60	m2	9.5.1	
2nd	1-2-3-	Paint	255	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Coridor	Paint Walls	150	m2	9.5.1	
3rd	1-2-3-4	Paint	340	m2	9.5.1	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	4	Net for aluminum window	1	pcs	8.2.3	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-	Repair of entrance door handle.	3	pcs	8.1.3	—
3rd	1-2-3-4	Repair of entrance door.	4	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Exterior	External Pipes	These drainage pipes were installed on the exterior walls of the school, as they explained, serve displaced families by channeling kitchen and dishwashing wastewater outside. However, the wastewater began accumulating on the public road, creating several issues. The municipality stated that it could only intervene to solve if the matter was held through an organization to assist them.		LS	1.2.1	
2nd	2-3-	Wall-mounted fan	2	pcs	1.2.2	
2nd	Toilets	New Complete Toilet Seat set	1	pcs	1.2.1	
3rd	Toilets	New Complete Toilet Seat set	1	pcs	1.2.1	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	2	Repair of electrical outlet	1	pcs	1.1.3	—

Accessories

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

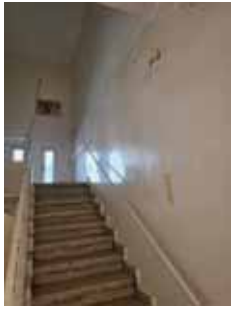
External Works

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground	Repair of playground field flooring	90	m2	2.9	

3.3 801 مدرسة زحلة الثالثة المختلطة - 801

CERD Number	801
Locality	حوش الزراعنة
Locality / Lot	حوش الزراعنة — Lot 2 (CO-2)
Site Visit Date	10/07/2026
Coordinates	—
School Focal Point	دارين رعد
Accessibility / Ramp	yes

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	Hallways	Paint walls & ceiling	200	m2	9.5.1	
1st	Staircase	Paint staircase walls	60	m2	9.5.1	
1st	Toilets: girls-boys	Paint	35	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6	Paint	510	m2	9.5.1	
2nd	Corridor	Paint Walls	200	m2	9.5.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-3-4-6	Handles for metal windows (x3 in class-1 x1 in class-3 x3 in class 4 x1 in class-6)	8	pcs	5.2	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	3	Door Handle	2	pcs	8.1.3	—
2nd	1-2-3-4-5	Paint wooden door+ frame	20	m2	8.1.3	—
2nd	1-2-	Lock for doors	2	pcs	8.1.3	—
2nd	1	Repair frame of wooden door	1	pcs	8.1.3	—
2nd	2-5-	Handles for doors (x2 in class2 and x1 in class5)	3	pcs	8.1.3	—
2nd	Staircase Toilet	Door Handle	1	pcs	8.1.3	

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets: girls-boys	Flushing system for toilet seats (x5 in girls toilets x6 in boys toilets)	11	pcs	1.2.1	—
1st	Toilets: girls	New toilet seat Lid	2	pcs	1.2.1	—
1st	Toilets: boys	Tank Lid for toilet seat	2	pcs	1.2.1	—
2nd	Staircase Toilet	Flushing system for toilet seat	1	pcs	1.2.1	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	3	Projector	1	pcs	3.1	—
1st	3	Lamp	1	pcs	1.1.1	—
1st	Toilets: boys	Lamps	6	pcs	1.1.1	—
2nd		Lamps	8	pcs	1.1.1	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets: girls	Toilet paper holder	5	pcs	10.1	
2nd	1-3-	Window's curtains (x1 in class-1 x2 in class-3)	3	windows	10.5	—

3.4 802 - متوسطة المعلقة الرسمية للبنات - 802

CERD Number	802
Locality	المعلقة
Locality / Lot	المعلقة — Lot 2 (CO-2)
Site Visit Date	الغيت وتم دمجها مع 803
Coordinates	Zahleh - 33°50'45.6"N 35°55'10.5"E
School Focal Point	منال حيدر احمد بالتكليف من المديرية
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	425	m2	9.5.1	
1st	2	Treatment of walls deterioration.		LS	9.1.2	
1st	Theater	Paint	150	m2	9.5.1	
1st	Winter Playground	Paint Walls	250	m2	9.5.1	
1st	Toilets	Paint	30	m2	9.5.1	—
2nd	1-2-3-4-5-6-7	Paint	595	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Corridor	Paint	150	m2	9.5.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Winter Playground	Handles for doors (2)	2	pcs	5.2	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	Repair handles of entrance door	5	pcs	8.1.3	—
1st	Toilets	Replace door	4	pcs	8.1.1	—
1st	Toilets	New door handles (2)	2	pcs	8.1.3	
2nd	1-2-3-4-5-6-7	Paint wooden door	28	m2	8.1.3	—
2nd	1-2-3-4-5-6-7	Repair wooden door	7	pcs	8.1.3	—
2nd	1-2-3-4-5-6-7	Repair handles of wooden doors	7	doors	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Theater	Repair radiators heating units	3	pcs	1.2.2	—
1st	Winter Playground	Repair radiators heating units	3	pcs	1.2.2	—
1st	Toilets	New toilet seat Lid	4	pcs	1.2.1	
1st	Toilets	New Flushing system for toilet seat	1	pcs	1.2.1	—
1st	Toilets	Tank Lid for toilet seat	1	pcs	1.2.1	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Classrooms	Lamp	1	pcs	1.1.1	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	New white board	5	pcs	10.2.1	—
1st	Classrooms	Replace window's curtains (6 distributed to different classrooms)	6	pcs	10.5	—
2nd	1-2-3-4-5-6-7	Replace window's curtains (x3 in class-1 x2 in class-2 x1 in class-3 x1 in class-4 x2 in class 5 x3 in class 6 x1 in class 7)	13	pcs	10.5	—

General

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	6	New fixed glass	1	pcs	8.1.3	

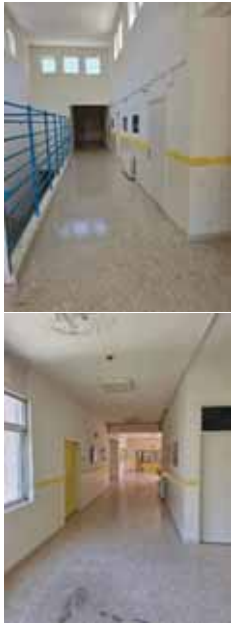
3.5 805 - متوسطة قاع الريم الرسمية المختلطة -

CERD Number	805
Locality	قاع الريم
Locality / Lot	قاع الريم — Lot 2 (CO-2)
Site Visit Date	10/07/2026
Coordinates	Zahleh - 33°52'59.3"N 35°52'33.5"E
School Focal Point	نسرين كفوري
Accessibility / Ramp	Ability for handicapped

Verified Defects and Required Interventions

Finishing						
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground - Indoor 1	Paint	290	m2	9.5.1	
1st	1-2-3-4-5	Paint	425	m2	9.5.1	
1st	Coridors	Paint all hallways walls	150	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
						
1st	Playground - Indoor 2	Paint	300	m2	9.5.1	
1st	Indoor space	Paint	200	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Paint	1020	m2	9.5.1	
2nd	Coridor	Paint	140	m2	9.5.1	
3rd	1-2-3-4-5-6-7-8-9-	Paint	425	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	Coridor	Paint	200	m2	9.5.1	
3rd	Toilets	Paint	30	m2	9.5.1	—
3rd	Kindergarten	Paint	150	m2	9.5.1	
3rd	Kindergarten 10-11-12-13-14	Paint	425	m2	9.5.1	
3rd	Kindergarten - Kitchen	Paint	30	m2	9.5.1	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground - Indoor 2	Repair & Paint metal door	2	pcs	5.2	
1st	Playground - outdoor 1	New Glass	7	pcs	5.2	
All Floors	Staircase handrail	Painting of staircase metal handrails throughout the entire building	20	lm	5.5	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground - Indoor 1	Repair aluminum doors	5	pcs	8.2.3	
1st	Playground - Indoor 1	Aluminum door handles	6	pcs	8.2.3	—
1st	Playground - Indoor 1	Locks for aluminum doors	3	pcs	8.2.3	—
1st	Sport room	Locks for aluminum doors	1	pcs	8.2.3	—
1st	Hallway	Repair aluminum doors	2	pcs	8.2.3	
1st	Hallway	Doors handles	6	pcs	8.2.3	—
1st	Hallway	Door Lock	6	pcs	8.2.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	Kindergarten	Replace aluminum door	1	pcs	8.2.2	
3rd	Kindergarten-entrance	Glass	5	pcs	8.2.3	
3rd	Kindergarten 10-11-12-13-14	Repair aluminum door	5	pcs	8.2.3	—
3rd	Kindergarten 10-11-12-13-14	Door handle (2)	10	pcs	8.2.3	—
3rd	Kindergarten 10-11-12-13-14	Door Lock	5	pcs	8.2.3	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets: girls-boys	Replace doors (x3 in girls WC - x4 in boys WC)	7	pcs	8.1.1	
1st	1-2-3-4-5	Doors Handles(2) (x4 in each class)	20	pcs	8.1.3	—
1st	1-2-3-4-5	Door Lock (x2 in each class)	10	pcs	8.1.3	—
1st	Sport room	Doors Handles	2	pcs	8.1.3	
1st	Storage room	Doors Handles	2	pcs	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Storage room	Lock	1	pcs	8.1.3	
1st	Toilet girls #2	Replace wooden doors (x6 in girls#2 wc - x5 in boys#2 wc)	11	pcs	8.1.1	—
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Replace wooden door	12	pcs	8.1.1	—
2nd	Toilets	Replace doors	5	pcs	8.1.1	—
3rd	1-2-3-4-5-6-7-8-9-	Door Lock	9	pcs	8.1.3	—
3rd	1-2-3-4-5-6-7-8-9-	Door Handle (2)	18	pcs	8.1.3	—
3rd	Kindergarten - Kitchen	Door Handle	2	pcs	8.1.3	—
3rd	Kindergarten - Kitchen	Door Lock	1	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	washbasins	Repair and maintenance of washbasins and faucets	10	pcs	1.2.1	
1st	Toilets: girls-boys	Toilet seat Lids (x3 in girls WC - x2 in boys WC)	5	pcs	1.2.1	
1st	Toilets: girls-boys	Replacement of washbasins (x3 in girls WC - x2 in boys WC)	5	pcs	5.4	—
1st	Toilet girls #2	Toilet seat Lids (x6 in girls#2 wc - x4 in boys#2 wc)	10	pcs	1.2.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
						
1st	Toilet girls #2 - boys#2	Flushing system for toilet seat (x6 in girls#2 wc - x4 in boys#2 wc)	10	pcs	1.2.1	—
1st	Toilet girls #2	Replacement of washbasins (x4 in girls#2 wc - x4 in boys#2 wc)	8	pcs	5.4	—
1st	Washbasins	Repair basins's tiling	3	pcs	1.2.1	
2nd	Toilets	Flushing system for toilet seat	3	pcs	1.2.1	
2nd	Toilets	Toilet seat Lid	3	pcs	1.2.1	—
2nd	Toilets	Replace washbasins	3	pcs	5.4	—
3rd	Toilets	Toilet seat Lid	2	pcs	1.2.1	
3rd	Toilets	Replace washbasin	2	pcs	5.4	—
3rd	Toilets	Flushing mechanism for toilet seat	2	pcs	1.2.1	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	Kindergarten - Toilets	flushing mechanism for toilet seat	2	pcs	1.2.1	
3rd	Kindergarten - Toilets	Replace washbasin	3	pcs	5.4	—
3rd	Kindergarten - Toilets	Install new complete Toilet Seat set	2	pcs	5.2	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Electrical box	3	pcs	1.1.3	—
1st	Toilet girls #2	Lamp (x10 in girls#2 wc - x8 in boys#2 wc)	18	pcs	1.1.1	—
3rd	Kindergarten	Lamps	32	pcs	1.1.1	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	Curtains (x2 in each class)	10	pcs	10.5	—
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Curtains (x2 in each classroom)	24	pcs	10.5	—
3rd	1-2-3-4-5	Curtains (x2 in each classroom)	18	pcs	10.5	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	Kindergarten 10-11-12-13-14	Curtains (x2 in each classroom)	10	pcs	10.5	
3rd	Kindergarten - Kitchen	Curtain	1	pcs	10.5	—

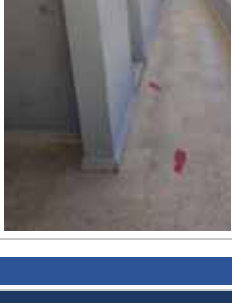
External works

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground - outdoor 1	Paint outdoor metal fence	65	m2	2.4	
1st	Playground - outdoor 1	Paint Fence	65	m2	2.4	
1st	Playground - outdoor 1	Repair Concrete wall	20	m3	2.4	

3.6 808 متوسطة الفرزل الرسمية المختلطة -

CERD Number	808
Locality	الفرزل
Locality / Lot	الفرزل — Lot 2 (CO-2)
Site Visit Date	10/07/2026
Coordinates	Zahleh - 33°52'24.1"N 35°56'28.8"E
School Focal Point	شارلات نقولا
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	Paint	425	m2	9.5.1	
2nd	1-2-3-4-5	Paint	425	m2	9.5.1	
2nd	coridor	Paint walls	190	m2	9.5.1	
Metal						
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	Paint metal door	~20	m2	5.2	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	4	Glass	1	pcs	5.2	
1st	Staircase	windows glass	2	pcs	5.2	
1st	Staircase	window handle	1	pcs	5.2	—
2nd	4	Paint door	10	m2	5.2	
2nd	4	Metal door lock	1	pcs	5.2	—
2nd	4	Metal door handle	2	pcs	5.2	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-	Paint wooden door + frame	12	m2	8.1.3	—
2nd	1-2-	Wooden Door Handles (2)	4	pcs	8.1.3	—
2nd	1-2-	Door Lock	2	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilet: boys-girls	Handheld bidet sprayer (x4 in each toilet)	8	pcs	1.2.1	
1st	Toilet	Flushing system for toilet seats	4	pcs	1.2.1	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5	Complete light fixture with its cover (x1 in class1 - x3 in class2 - x3 in class3 - x1 in class4 - x2 in class5)	10	pcs	3.1	—
1st	3-	Electrical Socket	1	pcs	1.1.3	—
1st	3-	Maintenance of wall mounted IT equipment cabinet.	1	pcs	5	
1st	4	Replace Fan speed regulator.	1	pcs	1.1.9	
1st	4	Insert an electrical box	1	pcs	1.1.3	—
1st	Toilet	Lamp	1	pcs	1.1.1	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-	Electrical outlet cover	3	pcs	1.1.3	
2nd	3	Complete light fixture with its cover	1	pcs	3.1	—

Accessories

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

3.7 810 ثانوية تعلبايا الرسمية -

CERD Number	810
Locality	تعلبايا
Locality / Lot	تعلبايا — Lot 2 (CO-2)
Site Visit Date	09/07/2026
Coordinates	Zahleh 33°49'02.5"N 35°52'13.0"E
School Focal Point	ماجد سعيان
Accessibility / Ramp	There is a path/ramp for people with disabilities.

Verified Defects and Required Interventions

Finishing						
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6-7-8-9	Paint	765	m2	9.5.1	
2nd	3-4-	Repair the wall	2	walls	9.1.2 & 9.5.1	
2nd	Kitchen	Paint	35	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-5-6-7	Paint	595	m2	9.5.1	
3rd	5	Wall plaster work & paint	15	m2	9.1.2 & 9.5.1	
3rd	Kitchen	Paint	35	m2	9.5.1	—
3rd	Staircase	Paint	65	m2	9.5.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1	Replacement of glass in one metal door	1	pcs	5.2	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	5-6-7-8-9	Repair aluminum windows	4	pcs	8.2.3	
2nd	5-6-	Glass (x1 in room 5 and x3 in room 6)	4	pcs	8.2.3	—
2nd	Kitchen	Repair aluminum windows	2	pcs	8.2.3	—
3rd	1-2-3-4-5-6-7	Repair aluminum windows	8	pcs	8.2.3	—
3rd	Kitchen	Repair aluminum windows	1	pcs	8.2.3	—
3rd	Staircase	Repair aluminum windows	1	pcs	8.2.3	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilet: 1-2	Paint x3 doors (x2 doors in Toilet-1 and x1 door in Toilet-2)	12	m2	8.1.3	
1st	Toilet: 1-2	New handles for doors (x4 handles for Toilet-1 and x2 handles for Toilet x2)	6	pcs	8.1.3	—
1st	Toilet: 1	New locks for doors	2	pcs	8.1.3	—
1st	Toilet: 2	New wooden door	1	pcs	8.1.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	2	Repair of wooden door.	1	pcs	8.1.3	 
2nd	2-3-4-5-6-7-8-9	Painting of wooden door.	32	m2	8.1.3	—
2nd	2	Repair of wooden door frame	1	pcs	8.1.3	—
2nd	4	Repair handle of the door	1	pcs	8.1.3	—
2nd	Kitchen	Repair handles of the door	1	pcs	8.1.3	—
3rd	1-2-3-4-5-6-7	Painting of wooden doors	28	m2	8.1.3	—
3rd	1-2-3-	Repair of frame of wooden door	3	pcs	8.1.3	—
3rd	4	Lock of wooden door	1	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilet: 1-2	New faucets (x2 faucets in Toilet-1 and x2 faucets in Toilet-2)	4	pcs	5.6	
1st	Toilet: 1	Repair plumbing / sinks	2	toilet	1.2.1	—
1st	Toilet: 2	New Aspirator	1	pcs	1.2.2	—
1st	Toilet: 3	New Toilet lid	1	pcs	1.2.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Toilets	New faucets	2	pcs	5.6	
2nd	Toilets	New Toilet seat lid	2	pcs	1.2.1	
2nd	Toilets	New flush system for the toilet seat	2	pcs	1.2.1	—
3rd	Toilets	New toilet seat lid	1	pcs	1.2.1	
3rd	Toilets	New Flush system for toilet seat	1	pcs	1.2.1	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilet: 1	Electrical socket box	1	pcs	1.1.3	
1st	Toilet: 1	New Lamp	1	pcs	1.1.1	
3rd	Kitchen	Electrical boxes	2	pcs	1.1.3	

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilet: 2	New wall mounted mirror	1	pcs	10.1	

متوسطة ابلح الرسمية المختلطة - 817 3.8

CERD Number	817
Locality	ابلح
Locality / Lot	ابلح — Lot 2 (CO-2)
Site Visit Date	13/07/2026
Coordinates	Zahleh - 33°52'07.8"N 35°57'45.6"E
School Focal Point	لينا سعيد حبشي
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-	Paint	255	m2	9.5.1	
1st	1-2-3-	Repair and treatment of deteriorated wall surfaces (due to bombings)	20	m2	9.1.2 & 9.5.1	—
1st	Hallway	Paint Walls		m2	9.5.1	
1st	Outdoor Space	Repair and maintenance of plastic ceiling	1	unit	9.3.1	
2nd	1-2-3-4-5-	Repair and maintenance of metal window	20	m2	5.2	
2nd	1-2-3-4-5-	Metal Windows Handles	20	pcs	5.2	—
2nd	1-2-3-4-5-	Repair of floor marble skirting (marble tile missing)	5	pcs	9.2.4	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
		(x1 in each classroom)				
2nd	5	Paint Walls	85	m2	9.5.1	—
2nd	Coridor	Repair walls	20	m2	9.1.2 & 9.5.1	
2nd	Coridor	Repair Flooring Joints	2	pcs	9.2.4	
2nd	Coridor	Repair & Repaint walls sections	20	m2	9.1.2 & 9.5.1	
2nd	Toilets	Paint Walls	35	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-	Paint Walls	340	m2	9.5.1	
3rd	1-2-3-4-	Repair of floor marble skirting (marble tile missing)	4	pcs	9.2.4	—
3rd	Coridor	Paint Hallway wooden door	4	m2	9.5.1	 
3rd	Coridor	Repair Wall	20	m2	9.1.2 & 9.5.1	
3rd	Coridor	Repair wall paint	20	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	Coridor	Repair Flooring Joints	1	pcs	9.2.4	
3rd	Staircase	Paint walls	30	m2	9.5.1	
3rd	Kitchens	Repair ceramic tiles walls	10	m2	9.2.4	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Coridor	Paint metal door	1	[cs	5.2	
2nd	Staircase	Painting of staircase handrail	20	lm	5.5	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-	Repair and maintenance of metal window	64	pcs	5.2	—
3rd	1-2-3-4-	Metal Windows Handles	16	pcs	5.2	—
3rd	2	Window's Glass	1	pcs	5.2	—
3rd	4	Repair & maintenance of water leakage coming from the windows	2	pcs	5.2	—
3rd	Kitchens	Paint metal door	1	pcs	5.2	
3rd	Kitchens	Window's Glass	1	pcs	5.2	—
	Administration offices	Glass Window	1	pcs	5.2	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
All Classrooms all floors	Please assess the possibility of replacing all existing metal windows with aluminum windows, as the current windows are leaking water into the classrooms and allowing wind infiltration.		450	m2	8.2.1	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-	Repair wooden door + door's frame (x1 in each classroom)	5	pcs	8.1.3	—
2nd	1-2-3-4-5-	Paint wooden door + door's frame (x2 doors in each classroom)	40	m2	8.1.3	—
2nd	1-2-3-4-5-	Handles for doors	10	pcs	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Toilets	Repair entrance door	1	pcs	8.1.3	—
2nd	Toilets	Door Handles (2)	2	pcs	8.1.3	—
2nd	Toilets	Door Lock	1	pcs	8.1.3	—
2nd	Toilets	Paint Door + door's frame	4	m2	8.1.3	—
3nd	1-2-3-4-	Paint Internal Door	4	m2	8.1.3	—
3nd	1-2-3-4-	Door Handles (2)	8	pcs	8.1.3	—
3rd	3	Paint Entrance Door	1	pcs	8.1.3	—
3rd	Kitchens	Paint wooden door	1	pcs	8.1.3	—
3rd	Kitchens	Cabinet's door	1	pcs	6.1.1	—

Waterproofing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-	Repair and treatment of water leakage			7.1	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets	Faucets	5	pcs	5.6	—
1st	Hallway	Repair and maintenance of washbasin	1	pcs	1.2.1	—
1st	Hallway	Install new faucets	5	pcs	5.7	—
3rd	Coridor	Sanitary Maintenance	1	pcs	1.2.1	
3rd	Toilets	Repair & maintenance of Bathrooms sanitary problems	1	Item	1.2.1	—
3rd	Toilets	Repair of sanitary pipes.	2	Pcs	1.2.1	—
External Floor		Pouring 3 ml of concrete (Concrete inside the drainage channel adjacent to the upper metal railing)	3	ml	2.4	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Solar Panels	Repair of solar panels batteries	8	Item	8.1	
2nd	2-4-6-	Cache-Cable (x2 in class2, x1 in class 4 and class 6)	4	pcs	1.1.2	
3rd	2	Cache Cable	1	pcs	1.1.2	

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	1-2-3-4-	Fabric curtains	2	pcs	10.5	—
3rd	Kitchens	Wooden Table	1	pcs	10.3.5	—
External Walls		Provide & Install new transparent outdoor curtains to insert at the existing rails	120	m2	10.5	

Equipment

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-	Clothes Hook unit with hanging hooks components	1	pcs	12.1.6	
2nd	2-3-4-5-	Existing clothes hooks are installed, but the metal hanging components are	80	hooks	12.1.6	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
		damaged. Supply and install replacement clothes hooks. (20 hooks in each classroom)				
3rd	1-2-3-4-	Existing clothes hooks are installed, but the metal hanging components are damaged. Supply and install replacement clothes hooks.	80	pcs	12.1.6	—
Playground		Supply & Install Set of basketball backboards and basketball rims.	2	sets	11.1	 

External Works

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Outdoor Space	Repair and maintenance of concrete flooring	1	unit	2.1	
External area		Repair & maintenance of walls	10	m2	2.1 & 4.2	

Waterproofing & Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
3rd	Common wall between classroom 1 and classroom 2:	Repair & maintenance of water leakage coming from the roof	1	wall	7.1 & 9.5.1	

3.9 819 - نيا المتوسطة الرسمية - 819

CERD Number	819
Locality	نيا
Locality / Lot	نيا — Lot 2 (CO-2)
Site Visit Date	13/07/2026
Coordinates	Zahleh -
School Focal Point	ريتا انطوان حاتم
Accessibility / Ramp	no

Verified Defects and Required Interventions

Finishing						
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets - girls / boys	Paint	50	m2	9.5.1	
1st	Toilets #3	Repair Tiling	10	m2	9.2.4	—
1st	1-2-	Paint Walls	170	m2	9.5.1	
2nd	1-2-3-4-	Paint Walls	340	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Coridor	Paint Walls & Ceiling (40 x 1.2m)	300	m2	9.5.1	
2nd	Kitchen	Paint	50	m2	9.5.1	
3rd	1-2-3-4-	Paint	340	m2	9.5.1	
Staircase (30 x 1.5m)		Paint	50	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Coridor	Paint Walls & Ceiling (40 x 1.2m)	300	m2	9.5.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Gate		Paint Metal Gate	1	pcs	5.2	
1st	Playground	Repair of metal door separating the 2 playgrounds	1	pcs	5.2	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets - girls/boys	Paint wooden doors (x5 doors in girls wc)	32	m2	8.1.3	—
2nd	1	Repair Door's Handle	1	pcs	8.1.3	—
3rd	4	Repair Door's Handle	1	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets - girls & boys - WC#3	New Flushing system for toilet seats (x5 in girls wc and x2 in boys wc and x1 in wc#3 1st floors)	8	pcs	1.2.1	—
1st	Toilets #3	Repair & maintenance of Plumbing		LS	1.2.1	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets-boys	Faucets	2	pcs	5.6	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1	Repair Projector mount box	1	pcs	1.1.9	
2nd	Coridor	Neon Lights	14	pcs	1.1.1	
3rd	1-3-	Repair Projector mount box	2	pcs	1.1.9	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	4	New white board	1	pcs	10.2.1	—
2nd	4	Repair Projector's screen	1	pcs	10.2.2	—
3rd	1-3-	New White board	2	pcs	10.2.1	—

Equipment

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Playground		Supply & Install Set of basketball backboards and basketball rims.	1	pcs	11.1	

Waterproofing & Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Exterior Elevations	Exterior	A drainage pipe has been installed on this side of the building façade to prevent water leakage. Water leakage is occurring on the opposite side due to the absence of a drainage pipe. It is recommended to install a drainage pipe on the opposite side to solve the leakage issue.	1	pcs	7.1 & 2.1	

3.10 827 - متوسطة دير الغزال الرسمية المختلطة

CERD Number	827
Locality	دير الغزال
Locality / Lot	دير الغزال — Lot 2 (CO-2)
Site Visit Date	13/07/2026
Coordinates	Zahleh - 33°50'00.8"N 36°05'41.3"E
School Focal Point	ليلي صليبا
Accessibility / Ramp	Ability for handicaps

Verified Defects and Required Interventions

Finishing						
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Entrance	Paint All walls on the entrance of the school	100	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-	Paint	255	m2	9.5.1	
1st	Hallway	Paint	150	m2	9.5.1	
1st	Toilets; boys - girls	Paint walls + ceilings	35	m2	9.5.1	
1st	Staircase (1.5 × 10m)	Paint all internal & external walls of the Staircase	50	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-	Paint	680	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Coridor	Paint	220	m2	9.5.1	
2nd		Paint walls	30	m2	9.5.1	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6-7-8-	Paint wooden frame	8	pcs	8.1.3	—
2nd	7-8-	Handles (2)	4	pcs	8.1.3	—

Accessories

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

3.11 830 - متوسطة برالياس الرسمية المختلطة

CERD Number	830
Locality	برالياس
Locality / Lot	برالياس — Lot 2 (CO-2)
Site Visit Date	09/07/2026
Coordinates	Zahleh - 33°46'40.5"N 35°54'09.4"E
School Focal Point	محمد عمر السيد
Accessibility / Ramp	there is a ramp for disabled people

Verified Defects and Required Interventions

Finishing						
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Playground		Paint	300	m2	9.5.1	
Playground		Tile polishing	150	m2	9.2.7	—
1st	1-2-3-4-5-6-7-8-9	Paint	765	m2	9.5.1	
1st	1-2-3-4-5-6-7-8-9	Tile polishing	225	m2	9.2.7	—
1st	Coridor	Paint	200	m2	9.5.1	
1st	Coridor	Tile polishing	45	m2	9.2.7	—
1st	Toilets	Paint	25	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Hallways	Paint	150	m2	9.5.1	
1st	Staircase	Paint: From ground floor till floor 3	200	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-9-10-11	Paint	990	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-9-10-11	Tile polishing	330	m2	9.2.7	—
2nd	Toilets	Paint	25	m2	9.5.1	
2nd	Hallway next to toilets	Paint	70	m2	9.5.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Coridor	Paint metal doors	3	pcs	5.2	
1st	Coridor	Handle for metal door	1	pcs	5.2	—

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Playground		Repair aluminum windows	3	pcs	8.2.3	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	9	Repair Windows	2	pcs	8.2.3	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Playground		Paint Door	1	pcs	8.1.3	
Playground		Handle for windows	1	pcs	8.1.3	—
Playground		Repair wooden door	1	pcs	8.1.3	
Playground		Paint door	2	pcs	8.1.3	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
						

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Playground		Paint Radiators	5	pcs	1.2.2	
2nd	Toilets	Toilet tank lid	1	pcs	1.2.1	
2nd	Toilets	New toilet seat Flushing system	2	pcs	1.2.1	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets	Lamps	12	pcs	1.1.1	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-3-4-5-6-7-8-9	Repair Curtains rollers	30	pcs	10.5	—

3.12 832 بر الياس الرسمية الابتدائية - 832

CERD Number	832
Locality	بر الياس
Locality / Lot	بر الياس — Lot 2 (CO-2)
Site Visit Date	09/07/2026
Coordinates	Zahleh - 33°46'42.5"N 35°54'05.7"E
School Focal Point	Ehsan araji
Accessibility / Ramp	Ability for handicapped

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	8-9-10-11-12-13-14-15	Paint	680	m2	9.5.1	
1st	Kitchen	Paint	35	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Paint	1050	m2	9.5.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Hallway	New Handle for windows	1	pcs	5.2	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground	Repair aluminum door	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	Handles for doors	14	pcs	8.1.3	
1st	8-9-10-11-12-13-14-15	Door Handles (x2)	16	pcs	8.1.3	—
1st	Toilets	Door Handles(2) (x8 for the boys WC and x8 for girls WC)	16	pcs	8.1.3	
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Door Handles(x2)	24	pcs	8.1.3	—
2nd	Toilets 1-2	Door Handles (x2) (x8 in toilet-1 and x2 in toilet-2)	14	pcs	8.1.3	

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground Toilets	Shower mixer tap	1	pcs	5.11	
1st	Playground Toilets	Faucets	5	pcs	5.6	
1st	Playground Toilets	Toilet seat Lids	4	pcs	1.2.1	
1st	Kitchen	basin faucet mixer	1	pcs	5.8	—
1st	Toilets	Faucets	7	pcs	5.7	
2nd	Toilets 1	Faucet	1	pcs	5.6	—
2nd	Toilets-2	New Toilet seat Lids	2	pcs	1.2.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Kitchen	Faucet mixer	1	pcs	5.8	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Hallway	Repair of malfunctioned camera (damaged by displaced people)	1	pcs	7	

3.13 835 متوسطة قب الياس الرسمية المختلطة -

CERD Number	835
Locality	قب الياس
Locality / Lot	قب الياس — Lot 2 (CO-2)
Site Visit Date	09/07/2026
Coordinates	Zahleh -33°47'22.1"N 35°49'08.8"E
School Focal Point	نبيل يقطين
Accessibility / Ramp	yes: Ability for handicapped

Verified Defects and Required Interventions

Finishing						
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Open space playground and entrance	Paint	220	m2	9.5.1	
1st	Theatre	Paint	290	m2	9.5.1	
1st	Stairs	Repair broken steps	8	pcs	9.2.3	
1st	1-2-3-4-5-6	Paint	510	m2	9.5.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Staircase	Paint walls of the staircase	50	m2	9.5.1	
2nd	Kitchen	Paint	35	m2	9.5.1	
2nd	1-2-3-4-5-6	Paint	510	m2	9.5.1	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Paint metal doors	15	pcs	5.2	
1st		opening glass	1	pcs	5.2	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Door Glass	1	pcs	5.2	
1st		Repair Door	1	pcs	5.2	—
2nd		Paint metal door	1	pcs	5.2	
2nd		Lock	1	pcs	5.2	—
2nd		Door Handles	2	pcs	5.2	—

Waterproofing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	Kitchen	Repair Water leakage from the roof		LS	7.1	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Hallway	Faucets in basin unit	7	pcs	5.7	
1st	Toilets	Faucet	1	pcs	5.6	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Electricity boxes	6	pcs	1.1.3	—
1st		Lamps	4	pcs	1.1.1	—
1st		Lamp holders wall mounted	4	pcs	1.1.1	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Wall Panel Boards	5	pcs	10.2.1	

Furniture

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Repair broken led screen	1	pcs	12.1.2	

3.14 837 قب الياس الابتدائية الرسمية - 837

CERD Number	837
Locality	قب الياس
Locality / Lot	قب الياس — Lot 2 (CO-2)
Site Visit Date	09/07/2026
Coordinates	33°47'25.9"N 35°49'09.5"E
School Focal Point	نعمت سمير المعلم
Accessibility / Ramp	yes

Verified Defects and Required Interventions

Finishing

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
	Open space playground + Hallways walls	Paint	300	m2	9.5.1	
1st	1-2-3-4-5-6-7-8-9-10-11-12	Paint	1020	m2	9.5.1	
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Paint	1020	m2	9.5.1	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilet	Door Glass	1	pcs	5.2	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Hallway	Lock	2	pcs	5.2	
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Repair windows	22	pcs	5.2	—
2nd	Hallway	Window Glass	1	pc	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	Door Handles (2)	24	pcs	8.1.3	
1st	1-2-3-4-5-6-7-8-9-10-11-12	Door Lock	12	pcs	8.1.3	—
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Door Handles (2)	24	pcs	8.1.3	—
2nd	1-2-3-4-5-6-7-8-9-10-11-12	Door Lock (1)	12	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilet	New Toilet seat Lid	1	pcs	1.2.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets 1 and basin unit in hallway between classes	Faucets (x2 wall mounted in basin unit 01 in the hallway and x2 wall mounted in basin unit 02 in the hallway and x6 sink surface mounted in toilet-2)	10	pcs	5.7	
1st	Toilet-1	Flushing mechanism of the toilet seat	6	pcs	1.2.1	
1st	Toilets 1-2	Handheld bidet sprayer (x6 in each toilet)	12	pcs	1.2.1	
1st	Toilets 1-2	shower mixer (1 in each toilet)	2	pcs	5.11	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Lamps	4	pcs	1.1.1	

3.15 1415 متوسطة رعيت الرسمية المختلطة -

CERD Number	1415
Locality	رعيت
Locality / Lot	رعيت — Lot 2 (CO-2)
Site Visit Date	13/07/2026
Coordinates	—
School Focal Point	Rita khairallah
Accessibility / Ramp	no

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	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Entrance		Repair Entrance Gate	1	pcs	5.2	

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-8	Paint wooden doors	20	m2	8.1.3	—
1st	1-2-3-4-7-9-	Doors Handles (2)	12	pcs	8.1.3	—
1st	7-9-	Doors Lock	2	pcs	8.1.3	—
1st	7	Change the frame of wooden door	1	pcs	8.1.3	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Hallway	Lock for metal door	1	pcs	8.1.3	

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Washbasins units	Faucets	11	pcs	5.7	
1st	Toilets - girls	Flushing system for Toilet seats	4	pcs	1.2.1	
1st	Toilets - girls	Repair Sanitary		LS	1.2.1	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	7	New Electrical socket	1	pcs	1.1.3	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	2-3-4-9-	New White Board	4	pcs	10.2.1	—

3.16 1496 ثانوية سعدنايل الرسمية - 1496

CERD Number	1496
Locality	سعدنايل
Locality / Lot	سعدنايل — Lot 2 (CO-2)
Site Visit Date	10/07/2026
Coordinates	—
School Focal Point	شادي عصام الشحيبي
Accessibility / Ramp	ability for handicapped

Verified Defects and Required Interventions

Finishing						
Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground	Paint Walls	150	m2	9.5.1	
1st	Playground	Repair plaster	5	m2	9.1.2	
	Staircase	Paint walls	45	m2	9.5.1	
	Staircase	Tile polishing.	10	m2	9.2.5	—
1st	1-2-3-4-5	Paint	425	m2	9.5.1	
1st	1-2-3-4-5	Tile polishing.	125	m2	9.2.7	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Hallway	Paint Walls	150	m2	9.5.1	—
1st	Hallway	Tile polishing.	60	m2	9.2.7	—
1st	Kitchen	Paint Walls	35	m2	9.5.1	—
1st	Kitchen	Tile polishing.	10	m2	9.2.7	—
2nd	1-2-3-4-5-6	Paint	510	m2	9.5.1	
2nd	1-2-3-4-5-6	Tile polishing.	150	m2	9.2.7	—
2nd	Coridor	Paint	200	m2	9.5.1	
2nd	Coridor	Tile polishing.	60	m2	9.2.7	—
3rd	1-2-3-4-5-6-7	Paint	595	m2	9.5.1	
3rd	1-2-3-4-5-6-7	Tile polishing.	175	m2	9.2.7	—
3rd	Coridor	Paint walls	100	m2	9.5.1	
3rd	Coridor	Tile polishing.	50	m2	9.2.7	—
1st-Block D	1-2-3-	Paint	255	m2	9.5.1	
1st-Block D	1-2-3-	Tile polishing.	75	m2	9.2.7	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st-Block D	Coridor	Paint	150	m2	9.5.1	
1st-Block D	Coridor	Tile polishing.	50	m2	9.2.7	—
2nd - Block D	1-2-3-	Paint	255	m2	9.5.1	
2nd - Block D	1-2-3-	Tile polishing.	75	m2	9.2.7	—
2nd - Block D	Coridor	Paint	150	m2	9.5.1	
2nd - Block D	Coridor	Tile polishing.	50	m2	9.2.7	—

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Entrance		Repair broken entrance main gate	1	pcs	5.2	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
						

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1	Repair window	1	pcs	8.2.3	—
2nd	Coridor	Repair aluminum windows	3	pcs	8.2.3	
3rd	1-2-3-4-5-6-7	Repair aluminum windows	10	pcs	8.2.3	—
1st-Block D	1-2-3-	Repair aluminum windows	6	pcs	8.2.3	—
2nd - Block D	1-2-3-	Repair aluminum windows	12	pcs	8.2.3	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1	Repair wooden doors	1	pcs	8.1.3	—
2nd	Toilets	Replace wooden doors	3	pcs	8.1.1	
3rd	1-2-3-4-5-6-7	Repair wooden doors	7	pcs	8.1.3	—
2nd - Block D	1-2-3-	Repair wooden door	3	pcs	8.1.3	—

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Entrance	Water Well and Submersible Pump System	Repair or Replace: Well water pump controller (dysfunctional due to displaced people)	1	pcs	1.2.1	

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
Outdoor	Water Well and Submersible Pump System	Repair or Replace Submersible well pump (dysfunctional) - غطاس البئر -	1	pcs	1.2.1	
1st	Toilet units	New Complete Toilet Seat Set	6	pcs	5.2	
1st	Toilet units	Complete washbasins	6	pcs	5.4	—
1st	Kitchen	New Complete Toilet Seat Set	2	pcs	5.2	—
1st	Kitchen	Water heater - كازان	1	pcs	3.2	—

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st		Install New Lamps	30	pcs	1.1.1	—
2nd	1-2-3-4-5-6	Neon Light	24	pcs	1.1.1	
3rd		Neon Light	24	pcs	1.1.1	—
1st-Block D		Neon Light	24	pcs	1.1.1	—
2nd - Block D		Neon Light	24	pcs	1.1.1	—

Accessories

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground	New curtains above fences all around the playground	6	pcs	10.5	—

External works

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Playground	Paint metal fences all around the playground	6	pcs	2.4	

3.17 1517 - ابتدائية الحريرية الرسمية -

CERD Number	1517
Locality	بر الياس
Locality / Lot	بر الياس — Lot 2 (CO-2)
Site Visit Date	09/07/2026
Coordinates	Zahleh-Bekaa 33°47'51.5"N 35°56'50.4"E
School Focal Point	عبدالله قاسم
Accessibility / Ramp	no

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	1-2-4-5-10-11	Repair wall plaster (in rooms 1-2-5-10 the plaster is near the door's frame)	20	lm	9.1.2 & 9.5.1	—
1st	Corridor L-shape	Paint	280	m2	9.5.1	 
1st	Toilets	Repair Tiling	1	unit	9.2.4	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1-2-	Paint	30	m2	9.5.1	
2nd	Entrances	Paint	30	m2	9.5.1	

Metal

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
2nd	1	Handles	2	pcs	5.2	—
2nd	Entrance	Repair Gate	1	pcs	5.2	
2nd	Entrance	Paint Metal Door	1	pcs	5.2	

Aluminum

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-12-13	Repair aluminum windows	11	pcs	8.2.3	—

Wood Doors

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	1-2-3-4-5-8-11-12-13	Paint wooden door	36	m2	8.1.3	—
1st	06/10/2026	Door Locks	2	pcs	8.1.3	—
1st	06/10/2026	Door Handles (x2)	4	pcs	8.1.3	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	7	Repair Door	1	pcs	8.1.3	
1st	7	Repair of the wall partition between the two classrooms.	1	pcs	6.1	—
1st	Kitchen	Replace Kitchen cupboards doors	5	pcs	6.1.1	
2nd		Door Handles	2	pcs	8.1.3	

Mechanical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets	Faucets	6	pcs	5.6	
1st	Toilets	New Toilet Seat Lids	3	pcs	1.2.1	—
1st	Toilets	Repair plumbing		LS	1.2.1	—

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	Toilets	Toilet seat Flushing system	3	pcs	1.2.1	

Electrical

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	4	New Electrical boxes	2	pcs	1.1.3	—
1st	Toilets	Electrical Sockets	3	pcs	1.1.3	—
1st	Toilets	Lamps	3	pcs	1.1.1	—

Accessories

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

Furniture

Floor	Room / Area	Defect Description / Required Works	Qty	Unit	BOQ	Photo
1st	6	Soubya - Heating poel	1	pcs	12.1.1	

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

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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