





School for Knowledge Economy Project (SKEP) Phase III – Package 1

Defects Liability Period/ General Observations

Periodic Site Visits/ February 16, 2023

Um Al Dananir Basic Mixed School



consultant engineers



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1 | Project Particulars

1.1 Contract Main Information

Contract Name:	School for Knowledge Economy Project (SKEP) Phase III – Package (1)
Owner:	Ministry of Education (MOE)
Funded By:	United States Agency for International Development (USAID)
Consultant:	Wahib Medanat Consultant Engineers
Project Management:	Trigon Associates
Contractor:	Derar Saraireh & Sons for Engineering & Contracting
Contract No.:	1/2020/USAID/SKEP/3/1
Commencement Date:	19/12/2020
Time for Substantial Completion of the Work:	Um-Aldananir Basic Mixed School - Al-Balqa: 450 Days
	Al Khansa' Basic Mixed School Al-Balqa: 450 Days
	Khadija Bint Khwailed Basic Mixed School - Al-Shouna Al-Janobia: 450 Days
Time to Complete the Work Including Punch List Items:	Within 14 Calendar days for each School from the date of taking over committee inspection
Contract Amount at Award:	9,789,417.840 JOD
Amount of Liquidated Damages:	Um-Aldananir Basic Mixed School- Al-Balqa: 2000 JOD/ Day but not to exceed 15% of total amount for the School



	Al Khansa' Basic Mixed School Al-Balqa: 2000 JOD/ Day but not to exceed 15% of the total amount for the School
	Khadija Bint Khwailed Basic Mixed School - Al-Shouna Al-Janobia: 2000 JOD/ Day but not to exceed 15% of total amount for the School
Defects Liability Period:	(730) Calendar Days for all Civil & Electromechanical works from the date of Substantial Completion for each school including the maintenance of plantation works
Maintenance Guarantee for Defects Liability Period:	5% of the final Contract Sum
Percentage of Retention from Interim Payment Certificate:	10% of each payment
Limit of Retention Money:	5% of Contract Sum as amended
Period of Time for Payment to be made after Certification by the Engineer:	60 Calendar Days
Minimum Amount of Interim Payment Certificate:	JOD 300,000 (Three hundred thousand Jordanian Dinar) for all schools under the Package
Payment for Imported Materials	40% upon receipt of approved bill of lading and another 20% when stored on site to the Engineer's approval
Payment for Local Materials and Equipment	60% and restricted to cement and reinforcing steel when stored on site to the Engineer's approval.



2 | Periodic Site Visit





SKEP III Defect Liability Period Site Visit Report

Consultant	Wahib Medanat Consultant	Don No	11 14000000
Consultan	Engineer Engineer	Rep No.	11-16022023
Contractor	Derar Al Saraireh & Sons for Engineering Contracting	Tender No.	(11/2019/USAID/SKEP/3/S) Schools for a Knowledge Economy Project (SKEP) - Phase (3) Package (1, 2)
Site Name	Um Al Dananir Basic Mixed School- Al Balqa	Day/ Date	Thu. 16/02/2023

No.	Visitors (Engineer)	Remarks
1	Eng. Akram Khamis	Amo
2	Eng. Maruan Sona'	40-1
3	Eng. Hashem abu Quaik	A STATE OF THE STA
4		

No.	Visitors (Contractor)	Ren	narks
1	محدانولس	S	
2			
3			

No.	Owner Representative	Remarks
1	المديرة	
2	وزان العبيديين	
3	1000	

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USAID Schools for Knowledge Economy Project SKEP III Defect Liability Period Site Visit Report 11-16022023 Consultant Wahib Medanat Consultant Engineers No. 16/02/2023 Um Al Dananir Basic Mixed - Balqa Site Name Package Package 1 Contractor Derar Saraireh & Sons for Engineering & Contracting Tender No. 1/2020/USAID/SKEP/3/1 Floor Function Defect Comments Action Taken Status Photo Ground Floor General Science Lab Gas cabinets do not close properly No Action Taken Х 2 All Floors Overall cleaning is required No Action Taken 3 All Floors No Action Taken Plastic cases and tapes that are still covering equipment should be removed



4 Basement Floor	⊕ ⊕	Corrosion can be observed on the drain and its cover		,	X	No Action Taken	
5 Basement Floor	⊕ THE THE PART OF	Toilet seat is scrached	It needs replacement	>	x	No Action Taken	
6 Basement Floor	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕	Rain water leakage		,	x	No Action Taken	
7 General	General	The master key does not open all doors	_	>	x	No Action Taken	



							Consultant e
		One electrical socket is broken			х	No Action Taken	
		One installed electrical socket is not from the approved type			X	No Action Taken	
10 Second Floor		Ventilation fans are not installed properly	_	√		Completed	
11 Ground Floor	Workshop	Wooden skirting is required to be fixed on the lower part of the science laboratories' tables	_	V		Completed	



							consultant
12	Ground Floor	General	Damp batches on ground floor tiles were observed	Grout repair required	x	No Action Taken	
13	Basement Floor	Pump Room	The ladder inside the well needs fixation		х	No Action Taken	
	Basement Floor	Corridor next to the elevator	A hole in the ceiling can be observed		X	No Action Taken	
15	Ground Floor	General	Some window screens are not installed		x	No Action Taken	



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	6 S			Water pools were observed at the yards need to be checked Water leakage was observed in one of the	The valve is not tightened properly		X	No Action Taken Completed	
	4		the state of the s	Water leakage was observed in one of the fire hose cabinets	The valve is not tightened properly	√		Completed	
1	8 S	Second Floor	Classrooms	Defects in painting work			x	No Action Taken	



			Damp batches and paint bubbles were observed on the flights of stairs and other places		x	No Action Taken	
		•	Some lighting units in the multi-purpose hall- service room do not work		x	No Action Taken	
21		Emergency exit	Emergency door's handle is broken	it needs replacement	х	No Action Taken	
222	Second Floor	Class Room 28	Leakage was observed in some radiators		х	No Action Taken	



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23 Second Floor	Teachers' room	Water leaking from the ceiling		x [†]	No Action Taken	
24 Second Floor	Teachers' room	Electrical sockets need maintenance	,	×	No Action Taken	
25 Second Floor	Teachers' room	UPS sockets need maintenance	>	x	No Action Taken	
26 Second Floor	Corridors	Lighting fixtures are not working	,	X	No Action Taken	



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27	Second Floor	Toilet	One paper holder needs re-fixing			х	No Action Taken	
	Basement Floor		Lifting pumps inside the pumps room are not working		V		Completed	
29	Ground Floor & First Floor	WC.	Flush buttons at the toilets need adjustment	_		x	No Action Taken	
	Ground Floor		Access panels need repairing and re-painting			х	No Action Taken	
31	External Works- Site	Boundary Walls	Plastering defects were observed on the boundary walls			x	No Action Taken	



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	Site		Defects in painting work		x	No Action Taken	
33	External Works- Site	Morning Assembly next to the playground	Interlock tiles Subsidence		x	No Action Taken	
34	Roof Floor	Roof	AC units cover shall be installed		x	No Action Taken	Tompa 2

21.5 Quality Reports



3 | Website Reports Links

21.1 Daily Reports	Updated daily
21.2 Weekly Reports	Updated weekly
21.3 Monthly Reports	Updated monthly
21.4 CMTO Inspection Reports	Updated weekly

Updated weekly