

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

Defects Liability Period/ General Observations

Periodic Site Visits/ February 14, 2023

Khadija Bint Khwailed Basic Mixed School



+962 6 5821206

+962 6 5817847

+962 79 7650576

+962 6 5862357

mail@medanat.com

info@medanat.com

www.medanat.com



No.: 20001210004621

Management System as per
EN ISO 9001 : 2015



No.: 20152200003939

Management System as per
ISO 45001 : 2018

| **Table of Contents**

	Page
Table of Contents	2
1 Project Particulars	3
1.1 Contract Main Information	3
2 Periodic Site Visit	5
3 Website Reports Links	17
21.1 Daily Reports Updated daily	17
21.2 Weekly Reports Updated weekly	17
21.3 Monthly Reports Updated monthly	17
21.4 CMTO Inspection Reports Updated weekly	17
21.5 Quality Reports Updated weekly	17

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 Engineer	Rep No.	13-14022023
Contractor	Derar Al Sarairoh & 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	Khadeja Bint Khuwailed Basic Mixed School	Day/ Date	Tue. 14/02/2023

No.	Visitors (Engineer)	Remarks
1	Eng. Abram Khams	
2	Eng. Marwan Sanael	
3	Eng. Hashem Abu Quaik	
4		

No.	Visitors (Contractor)	Remarks
1		محمد سارايروه
2		
3		

No.	Owner Representative	Remarks
1	نايفه محمد الساعات	
2	ر. سوزوك الشحات	
3		













Schools for Knowledge Economy Project SKEP III
Defect Liability Period Site Visit Report





Consultant	Wahib Medanat Consultant Engineers	Rep No.	13-14022023
Site Name	Khadija Bint Khwailed Basic Mixed School - Al Shouna Al Janoubia	Date	14/02/2023
Package	Package 1		
Contractor	Derar Saraireh & Sons for Engineering & Contracting		
Tender No.	1/2020/USAID/SKEP/3/1		

No.	Floor	Function	Defect	Comments	Action Taken		Status	Photo <input type="checkbox"/>
					√	x		
1	Ground Floor	Server Room	(A/C) does not work properly	Loud noise	√		Completed	
2	Ground Floor	Server Room	Cables at the server room need to be rearranged and fixed properly	—		X	No Action Taken	
3	Ground Floor	Administration Section	One of the steel doors hinges is broken and needs to be fixed	—		X	No Action Taken	

4	Ground Floor	Administration Section/School principal office	CCTV system is disconnected from the camera system			X	No Action Taken	
5	Ground Floor	Multi-purpose hall	The sound system needs maintenance			X	No Action Taken	
6	Ground Floor	Administration toilet	Water is leaking from the flush button	It issue must be fixed as soon as possible		X	No Action Taken	
7	Ground Floor	Corridor	One fire hose cabinet is suffering damages and needs to be fixed			X	No Action Taken	

8	General	Toilets	There are broken and inflated tiles at the floors and walls			X	No Action Taken	 
9	All Floors	Corridors	Water coolers need maintenance			X	No Action Taken	
10	Ground Floor	Toilets	Yellow spots can be observed at the ceiling			X	No Action Taken	
11	Ground Floor	Toilets, KG and Corridors	Water cabinets need treatment	(leakage, corrosion, fixation and color defects observed)		X	No Action Taken	 

12	Ground Floor	Janitor Room	It was observed that the sieve of the janitor sink is missing			X	No Action Taken	
13	General	Corridors and other areas	There are some cracks on the walls and ceilings next to the expansion joint and other areas			X	No Action Taken	
14	General	Administration Section	Ants stop coming out from under the tiles but the grout problem still exists	Grout repair required		X	No Action Taken	




15	General	Handicapped toilets	Grab bars and other accessories are suffering corrosion and are not fixed properly	They need treatment		X	No Action Taken	
16	Ground Floor		One tap is not working	—		X	No Action Taken	
17	General	Toilet	One pipe at the ceiling shall be removed	—		X	No Action Taken	
18	General	Toilet	Gap between window sill and jamb	Window sill shall be properly fit		X	No Action Taken	




19	Ground Floor	Corridors and Toilets	Defects at the false ceiling (uneven and broken gypsum bored tiles)	—	X	No Action Taken	
20	All Floors	General	Overall cleaning is required	—	X	No Action Taken	
21	General	KG classroom, multi-purpose hall and some other places	Damp patches and paint bubbles were observed at the bottom of the walls	—	X	No Action Taken	
22	General	General	Defects appearing in painting works	—	X	No Action Taken	

23	All Floors	General	Plastic cases and tapes that are still covering equipment should be removed	—		X	No Action Taken	
24	All Floors	Toilets	Tissue holders at toilets need to be fixed	—		X	No Action Taken	
25	General	Classrooms	Humidity can be observed at the ceiling	—		X	No Action Taken	
26	General	General	Some water cabinets do not close properly	—		X	No Action Taken	

27	First Floor	Girls Toilet 	Window type mounted propeller fan is missing			X	No Action Taken	
28	First Floor	Girls Toilet 	Chrome plated P-Trap shall replace the installed flexible trap				No Action Taken	
29	First Floor	Boys Toilet 	Some flush buttons must be replaced with the approved ones			X	No Action Taken	

30	First Floor	Boys Toilet 	One flush button does not work and needs fixing			X	No Action Taken	
31	First Floor	Main staircase	The elevator control panel cabinet needs some adjustments			X	No Action Taken	
32	Second Floor	Computer room 	One broken electrical socket should be replaced			X	No Action Taken	

33	General	General	Plastering works should be completed at the staircase	—		X	No Action Taken	
34	Second Floor	Corridor Next to the Teacher Center	Water leakage was observed in one of the fire hose cabinets	—		X	No Action Taken	
35	Roof Floor	Top Roof	Water pools were observed on the top of roof resulted from wrinkles in the bitumen sheets	—		X	No Action Taken	

36	Roof Floor	Top Roof	Roof must be cleaned from waste and debris	—		X	No Action Taken	
37	Roof Floor	Top Roof	AC external units covers need fixation	—		X	No Action Taken	
38	Roof Floor	Top Roof	Colored plastering works are not completed	—		X	No Action Taken	
39	Roof Floor	Top Roof	Wall penetration points for firefighting pipes shall be filled with foam	—	√		Completed	

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
21.5 Quality Reports	Updated weekly