



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

Monthly Progress Report

No. 16

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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.

1.2 Executive Summary

The Ministry of Education represented by the Ministry of Public Works & Housing has received a grant from USAID to finance the construction of:

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

The package consists of construction of three (3) Schools at different locations in Al-Balqa.

The project consists of construction of new classrooms, computer labs, laboratories, public utilities...etc., and site works for group of schools as shown in the Tender Documents, the Schools are:

A- Um-Aldananir Basic Mixed School

The project consists of a school building of five floors with a total approximate built-up area of 6258 m², in addition guard house, rainwater harvesting tank and other site works as deemed in the drawings and BOQ.

Main Elements

Land Area =11709 m ²			External Works = 5665 m ²					no. of floors = 5		
Floor	F.F.L	Area (m ²)	No.of classroom grade (1-3)	No.of classroom grade (4-10)	No . Of KG classroom	Student for each classroom	Student in floor	General Toilets	Mens Toilets	Womens Toilets
Basement	96.9/97.5	1070	-	-	-	-	-	HC TOILET	1	1
Ground	102	1669	-	-	4	24	96	2 KG toilets child care toilet	-	-
First	105.64	1664	12	4	-	36	576	H.c TOILETS	2	2
Second	109.28	1664	-	12	-	36	432	H.C TOILET	-	2
Roof	112.92	90	-	-	-	-	-	-	-	-
External Works	-	5451	-	-	-	-	-	-	-	-
Total		11608		32		-	1104	-	3	5

Location Link:

[Um Al Dananir Basic Mixed-Balqa](#)

More Information Link

<https://www.medanat.site/s3p1s1-01>

B- Al Khansa' Basic Mixed School

The project consists of a school building of five floors with a total approximate built-up area of 6432 m², in addition guard house, sewage collection tank, water tank and other site works as deemed in the drawings and BOQ.

Main Elements

Land Area =9226 m2			External Works = 3802 m2					no. of floor = 5		
Floor	F.F.L	Area (m2)	No.of classroom grade (1-3)	No.of classroom grade (4-10)	No . Of KG classroom	Student for each classroom	Student in floor	General Toilets	Mens Toilets	Womens Toilets
Ground	89.55	1619.11	-	-	4	24	96	General 1 HC toilet and 2*2 KG Toilets with 2 KG HC Toilets	1*2	1*2
First	93.45	1693.35	9	-	-	36	324	1 HC Toilet	1*4	1*6
Second	97.35	1508.29	-	8	-	36	288	1*9 with 1 HC toilets	-	-
Third	101.25	1511.24	-	6	-	36	216	1*7with 1 HC toilets	-	-
Roof	105.15	99.12	-	-	-	-	-	-	-	-
External Works	---	3802	-	-	-	-	-	-	-	-
Total		10233.11		27		-	924	-	6	8

❏ Location Link:

[Al Khansa'a Basic Mixed - Balqa](#)

❏ More Information Link

<https://www.medanat.site/s3p1s2-01>

C- Khadija Bint Khwailed Basic Mixed School

The project consists of a school building of four floors with a total approximate built-up area of 5341.18 m², in addition guard house, sewage collection tank, water tank and other site works as deemed in the drawings and BOQ.

Main Elements

Land Area =17320 m2			External Works = 7013.5 m2					no. of floor = 4		
Floor	F.F.L	Area (m2)	No.of classroom grade (1-3)	No.of classroom grade (4-10)	No . Of KG classroom	Student for each classroom	Student in floor	General Toilets	Mens Toilets	Womens Toilets
Ground	101	2273.07	-	-	4	24	96	General 1 HC toilet and 2*2 KG Toilets with 2 KG HC Toilets	1*2	1*2
First	104.64	1816.25	9	6	-	36	540	1 HC Toilet	1*4	1*6
Second	108.28	1160.75	-	8	-	36	288	1*9 with 1 HC toilets	-	-
Roof	111.77	91.11	-	-	-	-	-	-	-	-
External Works	-	-	-	-	-	-	-	-	-	-
Total		5341.18	27		-	-	924	-	6	8

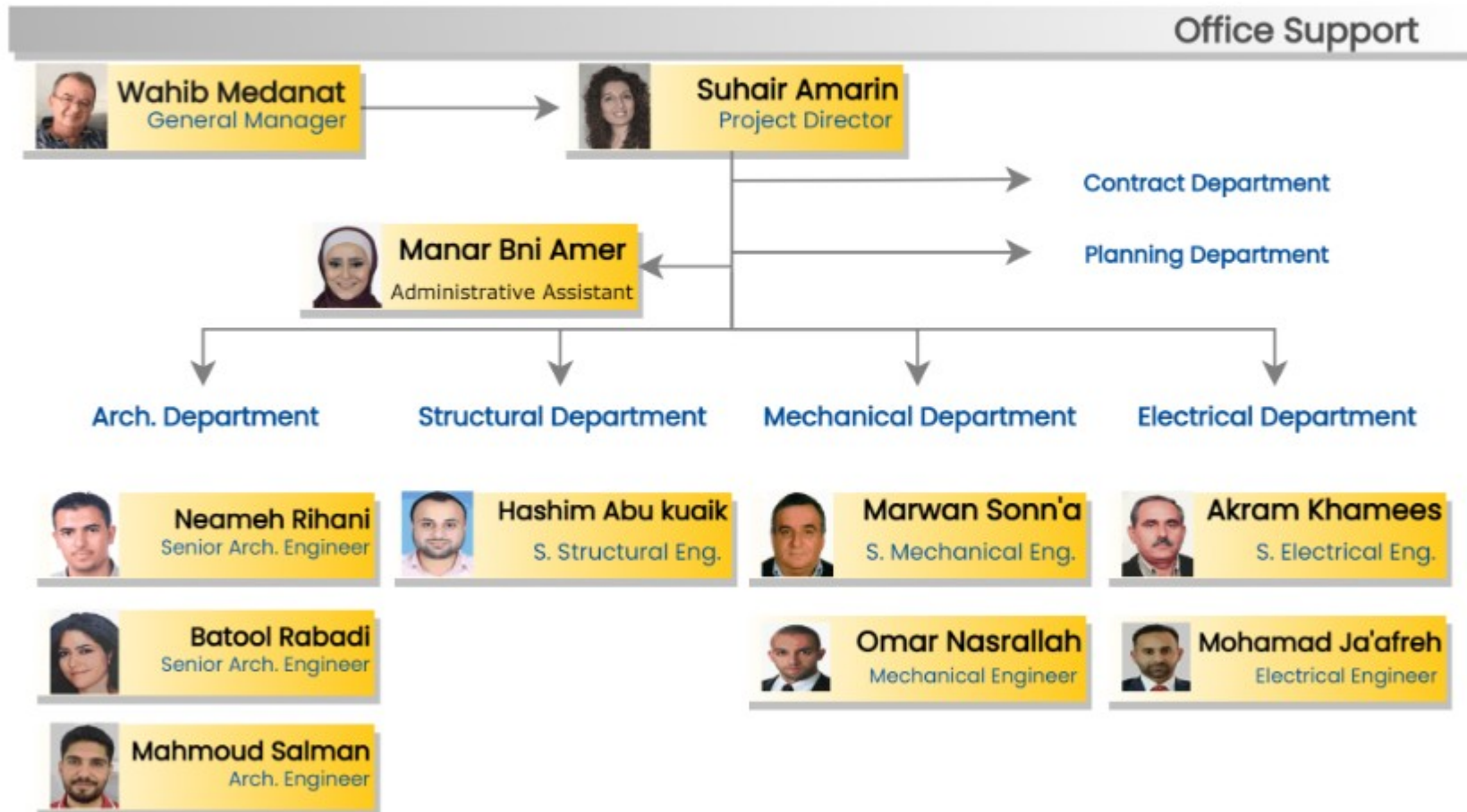
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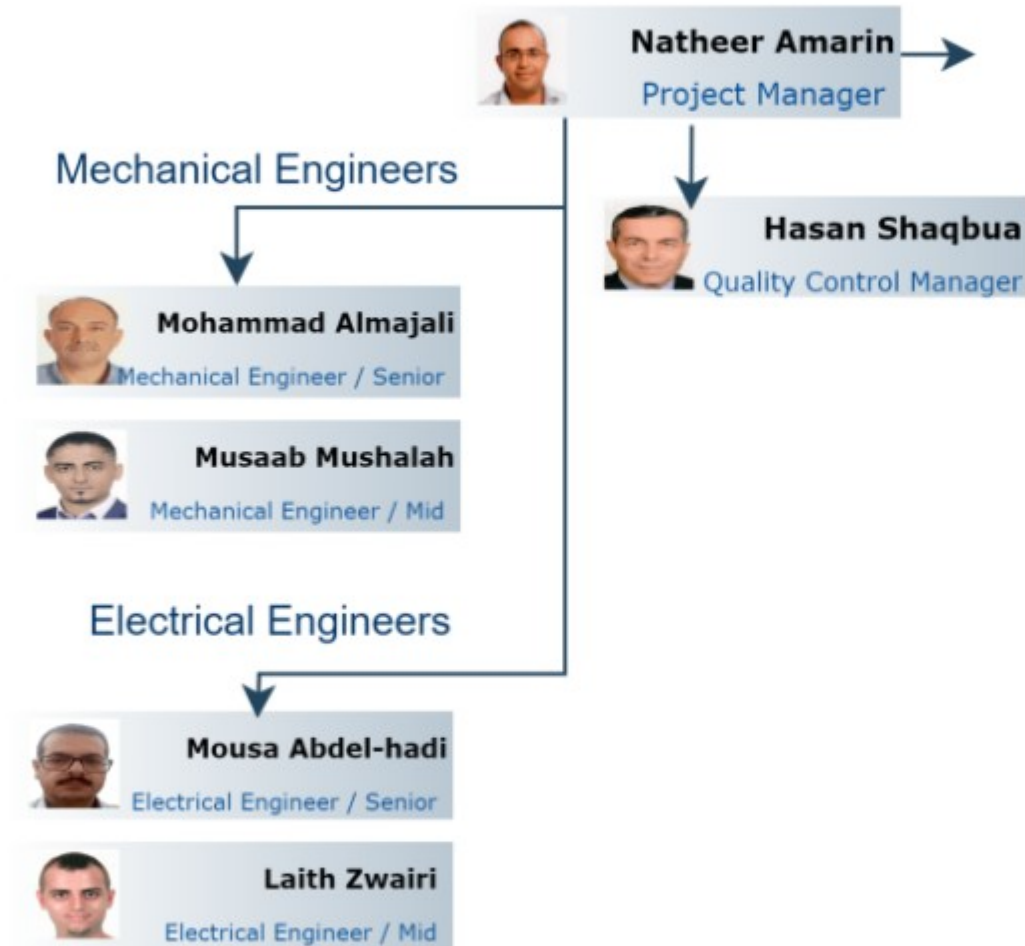
[Khadija Bint Khwailed Basic Mixed - Balqa](#)

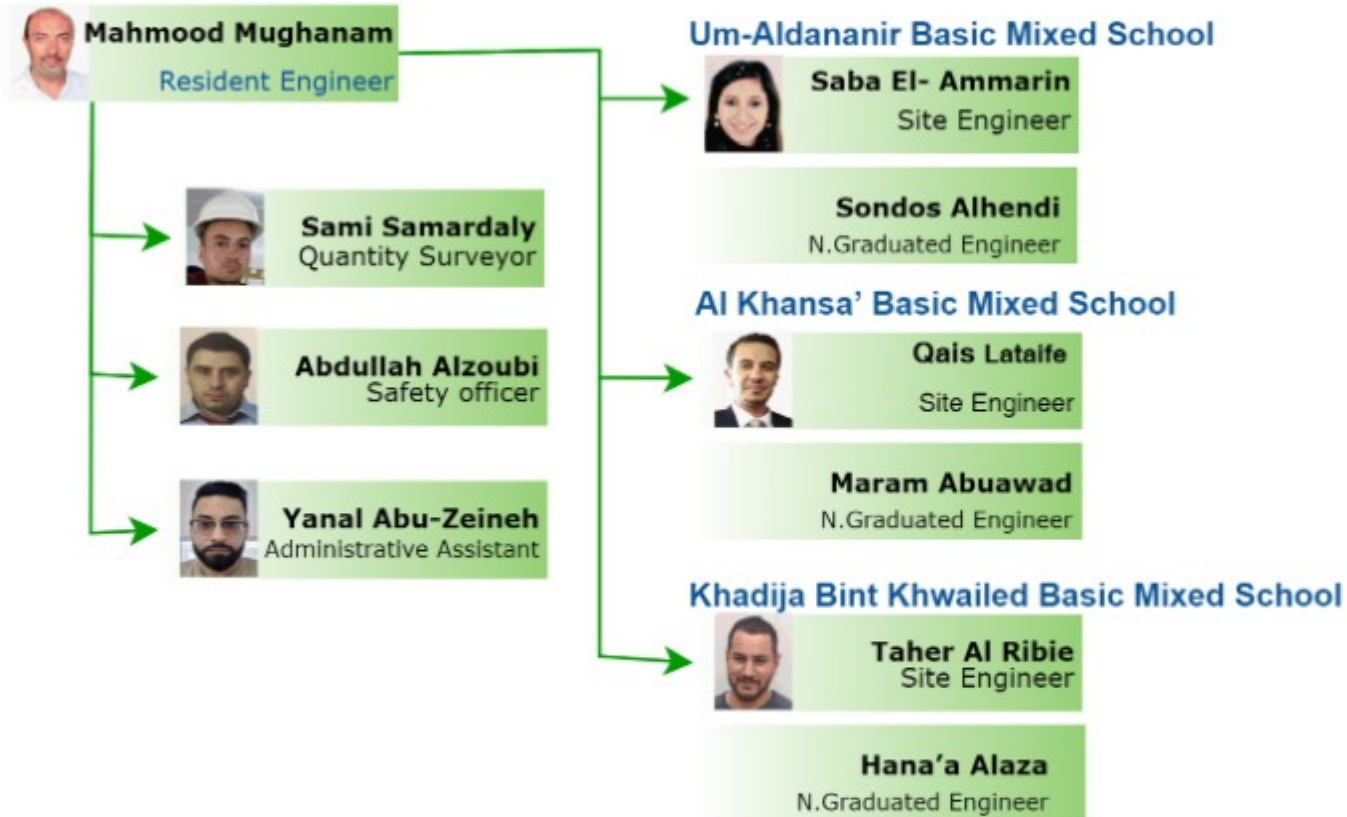
❏ More Information Link

<https://www.medanat.site/s3p1s3-01>

2 | Consultant Organization Project Staff







website Link: <https://www.medanat.site/skepiii-sta>

3 | Summary of Activities

3.1 Um-Al Dananir Basic Mixed School

- Summary of Activities Link:
- https://docs.google.com/spreadsheets/d/e/2PACX-1vRnaB-bE7LkdAsXBFHzWfAVI15eR2JXlwubETGp3mF0aqa6iQ7rF2mYyC_bveM-rA-xWYTco9O09YqX/pubhtml?gid=0&single=true

3.2 Al Khansa' Basic Mixed School

- Summary of Activities Link:
- https://docs.google.com/spreadsheets/d/e/2PACX-1vRnaB-bE7LkdAsXBFHzWfAVI15eR2JXlwubETGp3mF0aqa6iQ7rF2mYyC_bveM-rA-xWYTco9O09YqX/pubhtml?gid=834925315&single=true

3.3 Khadija Bint Khwailed Basic Mixed School

- Summary of Activities Link:
- https://docs.google.com/spreadsheets/d/e/2PACX-1vRnaB-bE7LkdAsXBFHzWfAVI15eR2JXlwubETGp3mF0aqa6iQ7rF2mYyC_bveM-rA-xWYTco9O09YqX/pubhtml?gid=234544642&single=true

3.4 Mobilization Tracking Log

- <https://docs.google.com/spreadsheets/d/e/2PACX-1vSz2kmrwPQ25dQ-4LOMi0V7-twiNUvVzLBIFtr8w3ENHSMTMRXkipLeld2wFGEICRw5D5EkaxMlfrbz/pubhtml?gid=0&single=true>

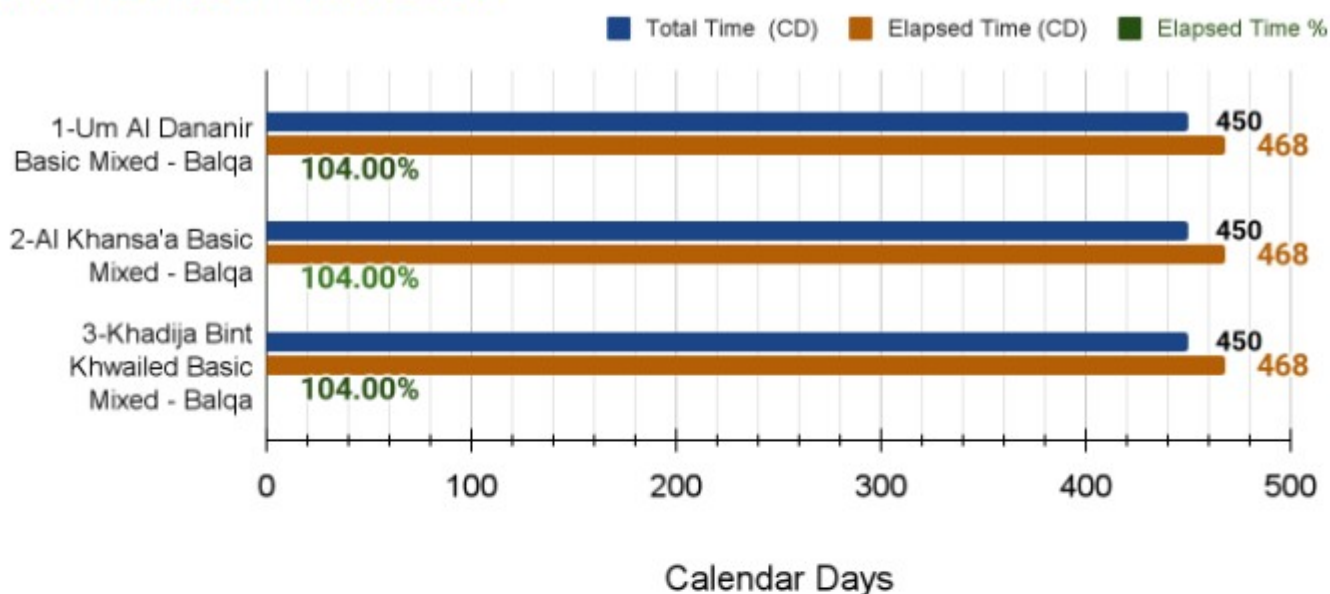
3.5 Log of Activities

- https://docs.google.com/spreadsheets/d/e/2PACX-1vQN595u_iCiJXMFHaz5mSLJTMCRma2_txn8v_XPSfZAJVwqclVnuYMEVPSMPh7Hr5wSsDXyQ7QIQAYc/pubhtml?gid=0&single=true

4 | Project Time and Duration

PGK 1 Report Date	2022-03-31				
Site Name	Contract Duration (CD)	Time Extension (CD)	Total Time (CD)	Elapsed Time (CD)	Elapsed Time %
1-Um Al Dananir Basic Mixed - Balqa	450	0	450	468	104.00%
2-Al Khansa'a Basic Mixed - Balqa	450	0	450	468	104.00%
3-Khadija Bint Khwailed Basic Mixed - Balqa	450	0	450	468	104.00%

SKEP III PKG 1 Time Chart



Site Name	Commencement Date	Report Date	Contract Completion Date
1-Um Al Dananir Basic Mixed - Balqa	2020-12-19	2022-03-31	2022-03-14
2-Al Khansa'a Basic Mixed - Balqa	2020-12-19	2022-03-31	2022-03-14
3-Khadija Bint Khwailed Basic Mixed - Balqa	2020-12-19	2022-03-31	2022-03-14



5 | Project Contract & V.O's

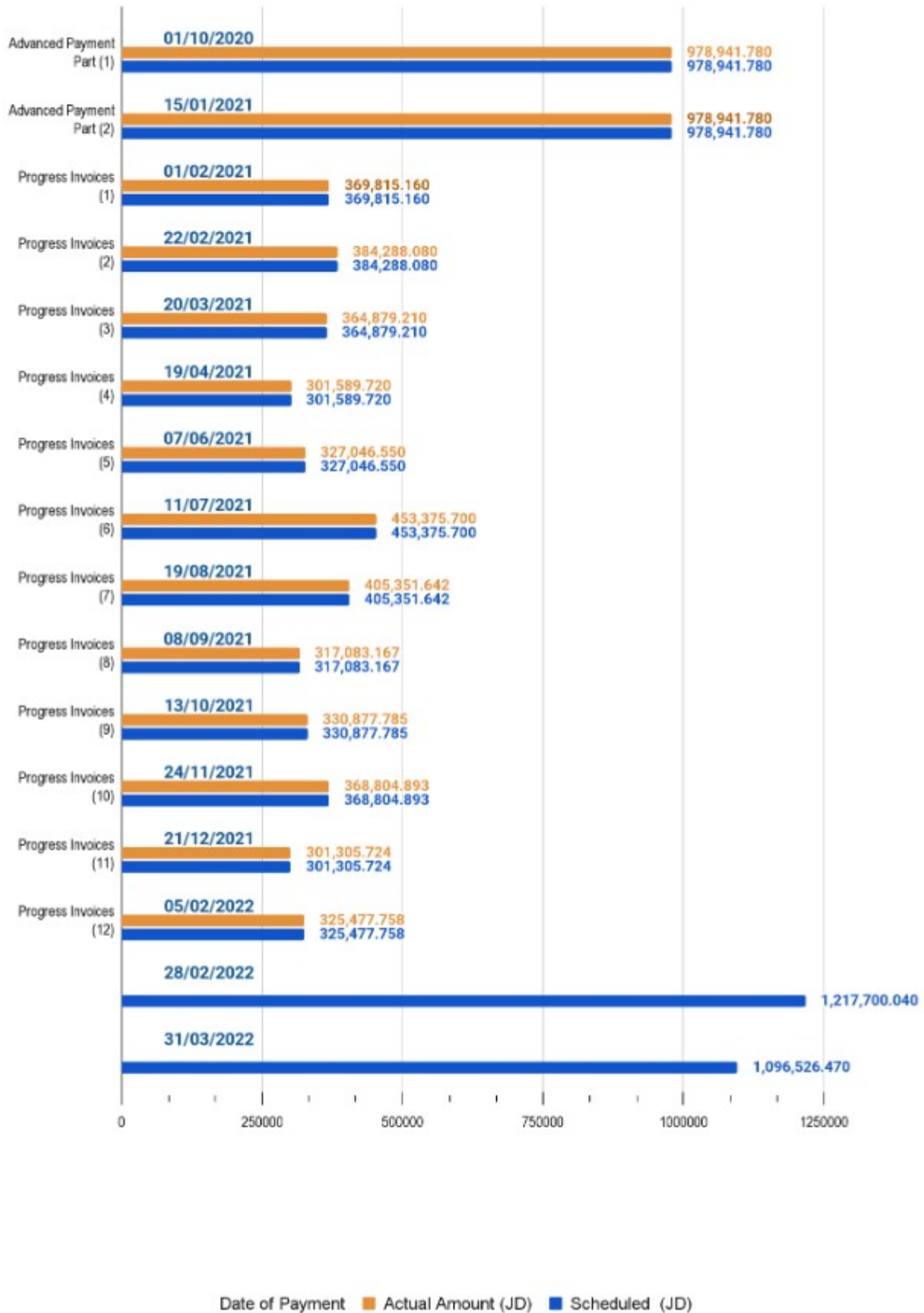
Package 1 Contract & V.O's							
School Name	Contract Value JD		Provisional Sums JD		General Requirements JD		V.O.
	Original	After 6 % Deduction	Geotechnical Tests	Conveying System	Value	After 6% Deduction	V.O Description
Khadija Bint Khwailed Basic Mixed School	3,001,919.70	2,821,804.52	11,000.00	25,000.00	53,206.74	50,014.34	Additional quantities for boundary wall Cable tray item rate change
Um Al Dananir Basic Mixed School	3,260,798.90	3,065,150.97	11,000.00	25,000.00	66,614.69	62,617.81	Cable tray item rate change
Al Khansa' Basic Mixed School-Al Balqa	3,758,331.10	3,532,831.23	11,000.00	25,000.00	52,126.79	48,999.18	Cable tray item rate change
Total	10,021,049.70	9,419,786.72	108,000.00		171,948.22	161,631.33	

6 | Cash Flow

Package 1 Cash Flow

Payment	Date of Payment	Actual Amount (JD)	Scheduled (JD)
Advanced Payment Part (1)	01/10/2020	978,941.780	978,941.780
Advanced Payment Part (2)	15/01/2021	978,941.780	978,941.780
Progress Invoices (1)	01/02/2021	369,815.160	369,815.160
Progress Invoices (2)	22/02/2021	384,288.080	384,288.080
Progress Invoices (3)	20/03/2021	364,879.210	364,879.210
Progress Invoices (4)	19/04/2021	301,589.720	301,589.720
Progress Invoices (5)	07/06/2021	327,046.550	327,046.550
Progress Invoices (6)	11/07/2021	453,375.700	453,375.700
Progress Invoices (7)	19/08/2021	405,351.642	405,351.642
Progress Invoices (8)	08/09/2021	317,083.167	317,083.167
Progress Invoices (9)	13/10/2021	330,877.785	330,877.785
Progress Invoices (10)	24/11/2021	368,804.893	368,804.893
Progress Invoices (11)	21/12/2021	301,305.724	301,305.724
Progress Invoices (12)	05/02/2022	325,477.758	325,477.758
Progress Invoices (13)	19/03/2022	435,924.003	435,924.003
	31/03/2022		1,097,190.610
	30/04/2022		551,760.730
	31/05/2022		483,814.930
	30/06/2022		429,831.390

Package 1- Cash Flow



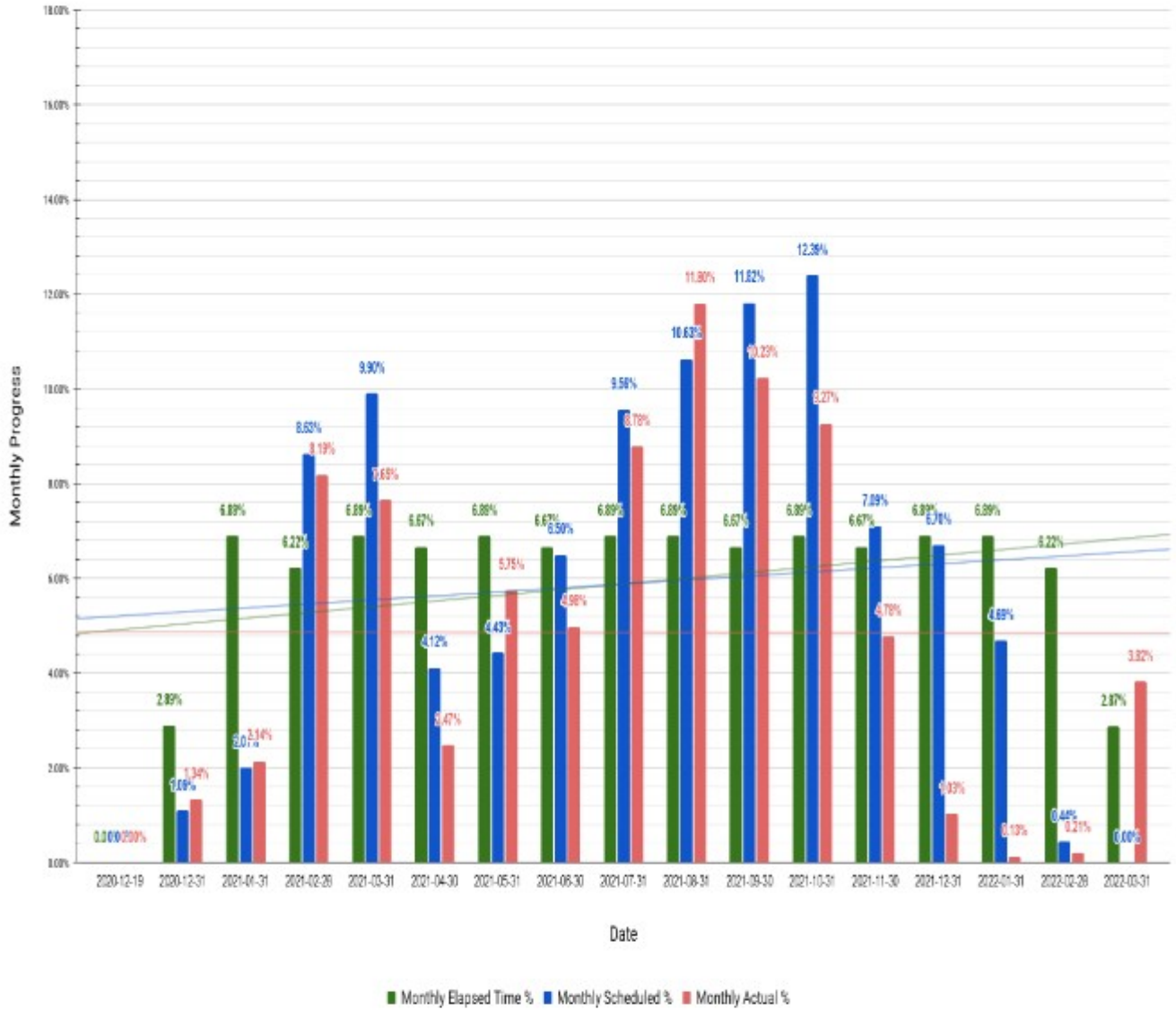
7 | Progress

7.1 Average Progress

Package 1 Monthly Progress			
Date	Monthly Elapsed Time %	Monthly Scheduled %	Monthly Actual %
2020-12-19	0.00%	0.00%	0.00%
2020-12-31	2.89%	1.09%	1.34%
2021-01-31	6.89%	2.01%	2.14%
2021-02-28	6.22%	8.63%	8.19%
2021-03-31	6.89%	9.90%	7.65%
2021-04-30	6.67%	4.12%	2.47%
2021-05-31	6.89%	4.43%	5.75%
2021-06-30	6.67%	6.50%	4.98%
2021-07-31	6.89%	9.56%	8.78%
2021-08-31	6.89%	10.63%	11.80%
2021-09-30	6.67%	11.82%	10.23%
2021-10-31	6.89%	12.39%	9.27%
2021-11-30	6.67%	7.09%	4.78%
2021-12-31	6.89%	6.70%	1.03%
2022-01-31	6.89%	4.69%	0.13%
2022-02-28	6.22%	0.44%	0.21%
2022-03-31	2.87%	0.00%	3.82%

Package 1

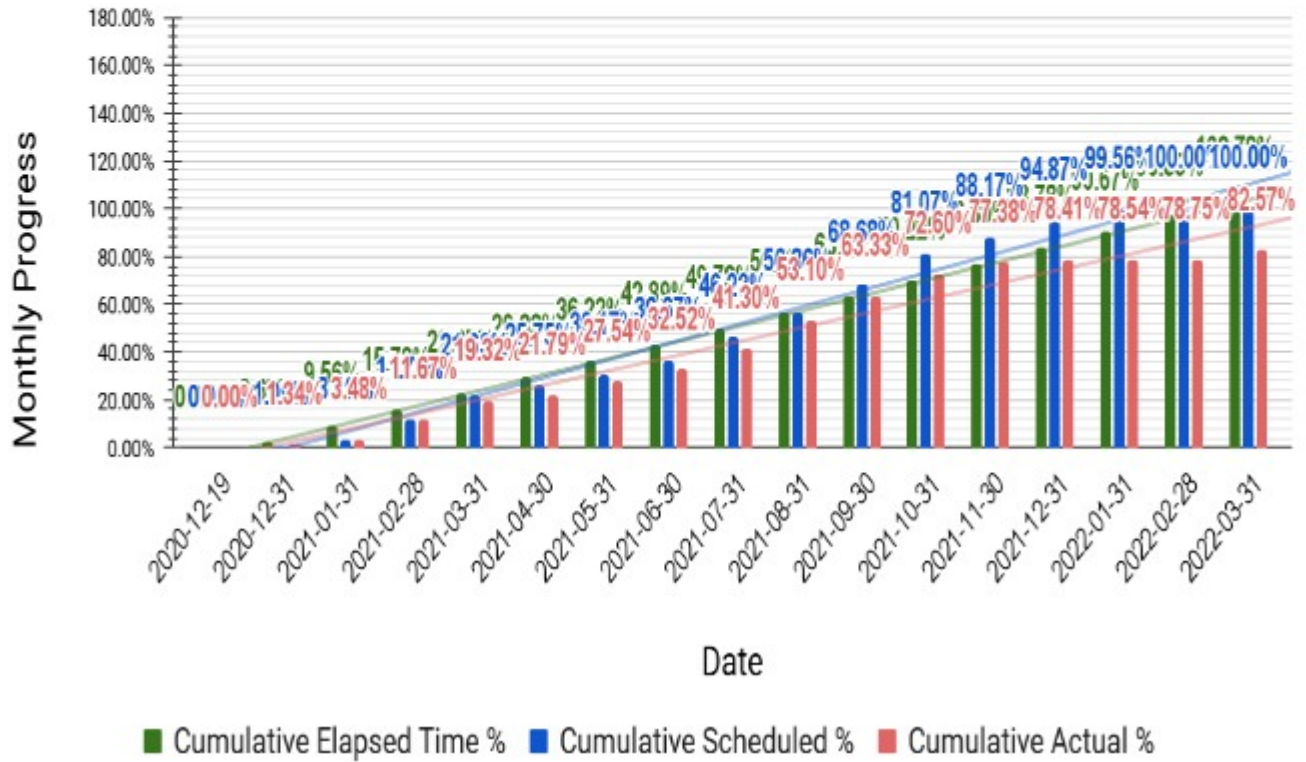
Monthly Progress



Package 1 Cumulative Progress			
Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2020-12-19	0.00%	0.00%	0.00%
2020-12-31	2.67%	1.09%	1.34%
2021-01-31	9.56%	3.10%	3.48%
2021-02-28	15.78%	11.73%	11.67%
2021-03-31	22.67%	21.63%	19.32%
2021-04-30	29.33%	25.75%	21.79%
2021-05-31	36.22%	30.17%	27.54%
2021-06-30	42.89%	36.67%	32.52%
2021-07-31	49.78%	46.23%	41.30%
2021-08-31	56.67%	56.86%	53.10%
2021-09-30	63.33%	68.68%	63.33%
2021-10-31	70.22%	81.07%	72.60%
2021-11-30	76.89%	88.17%	77.38%
2021-12-31	83.78%	94.87%	78.41%
2022-01-31	90.67%	99.56%	78.54%
2022-02-28	96.89%	100.00%	78.75%
2022-03-31	103.78%	100.00%	82.57%

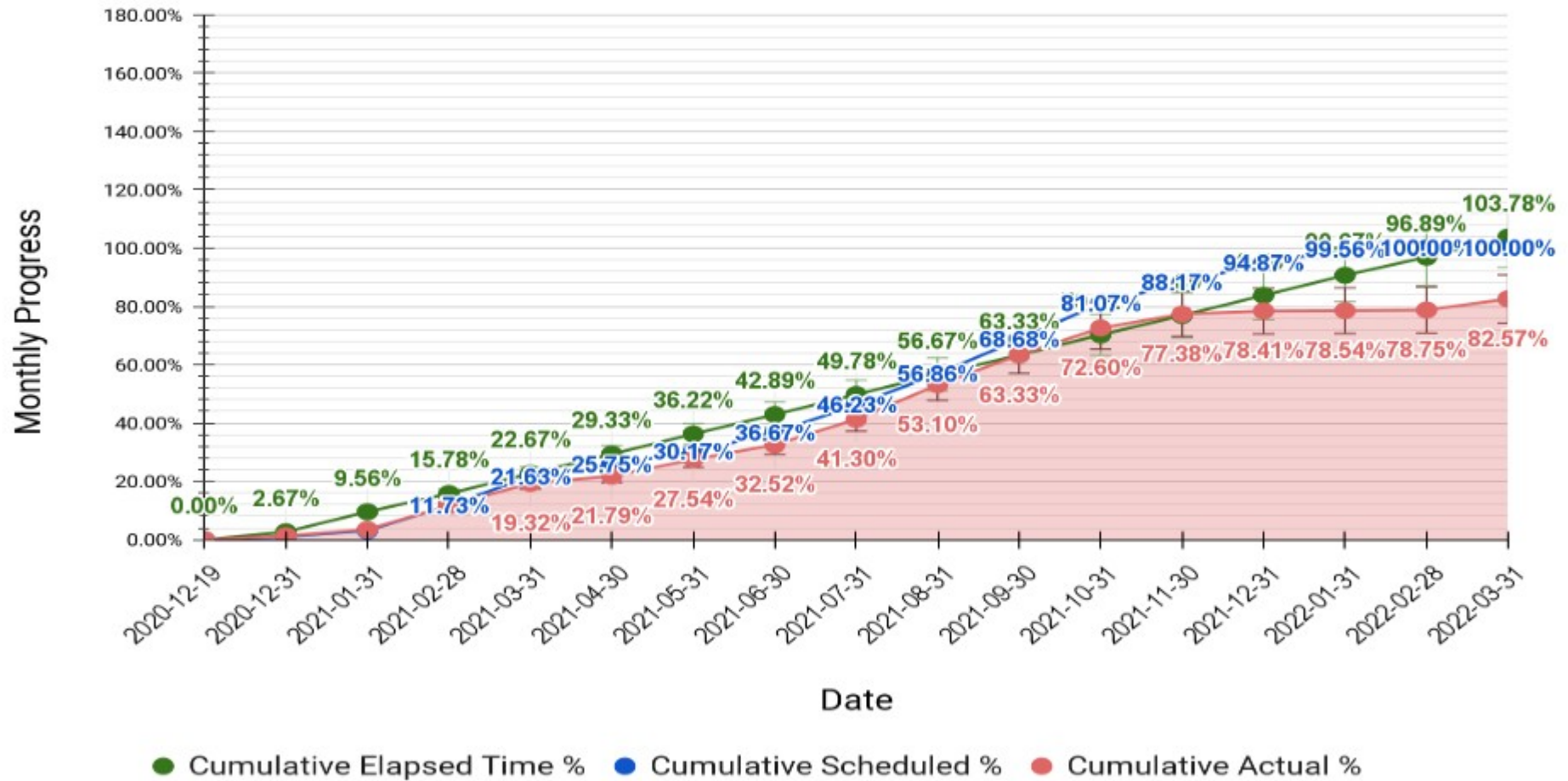
Package 1

Cumulative Progress



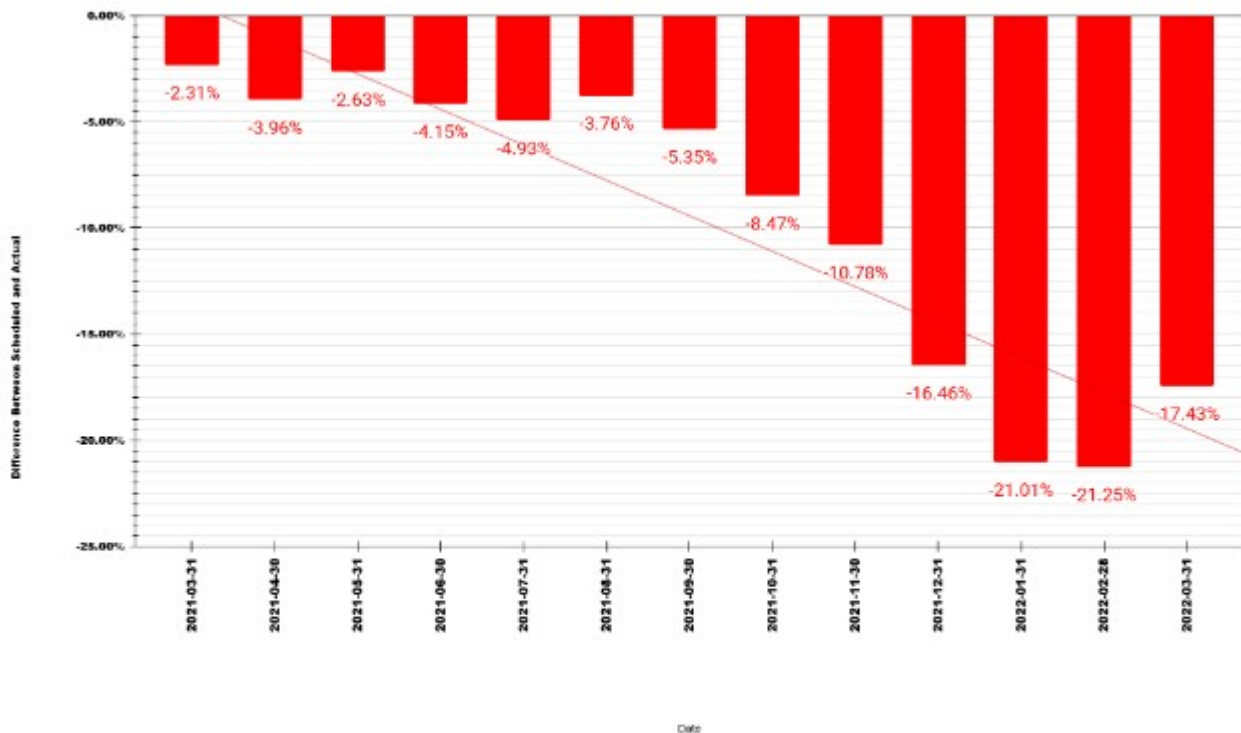
Package 1 Average For Three Sites

Cumulative Progress



Date	Difference Between Scheduled and Actual
2021-03-31	-2.31%
2021-04-30	-3.96%
2021-05-31	-2.63%
2021-06-30	-4.15%
2021-07-31	-4.93%
2021-08-31	-3.76%
2021-09-30	-5.35%
2021-10-31	-8.47%
2021-11-30	-10.78%
2021-12-31	-16.46%
2022-01-31	-21.01%
2022-02-28	-21.25%
2022-03-31	-17.43%

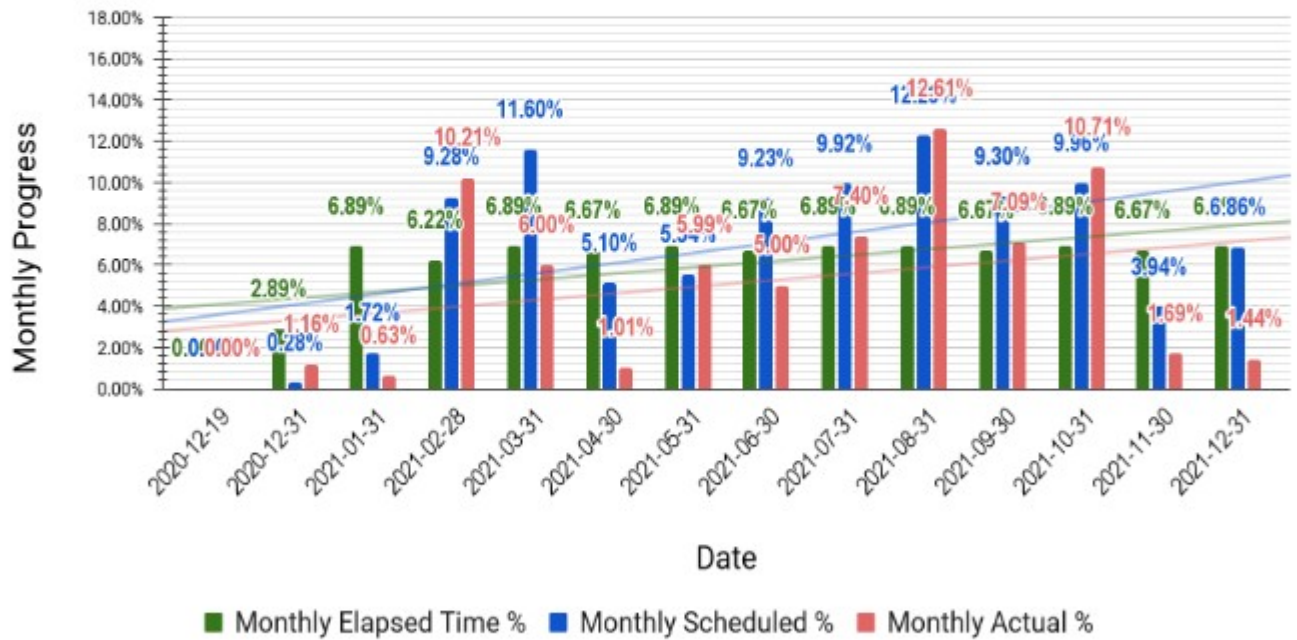
PKG 1 Difference: Scheduled Vs. Actual Average For Three Sites



7.2 Um Al Dananir Basic Mixed School – Balqa

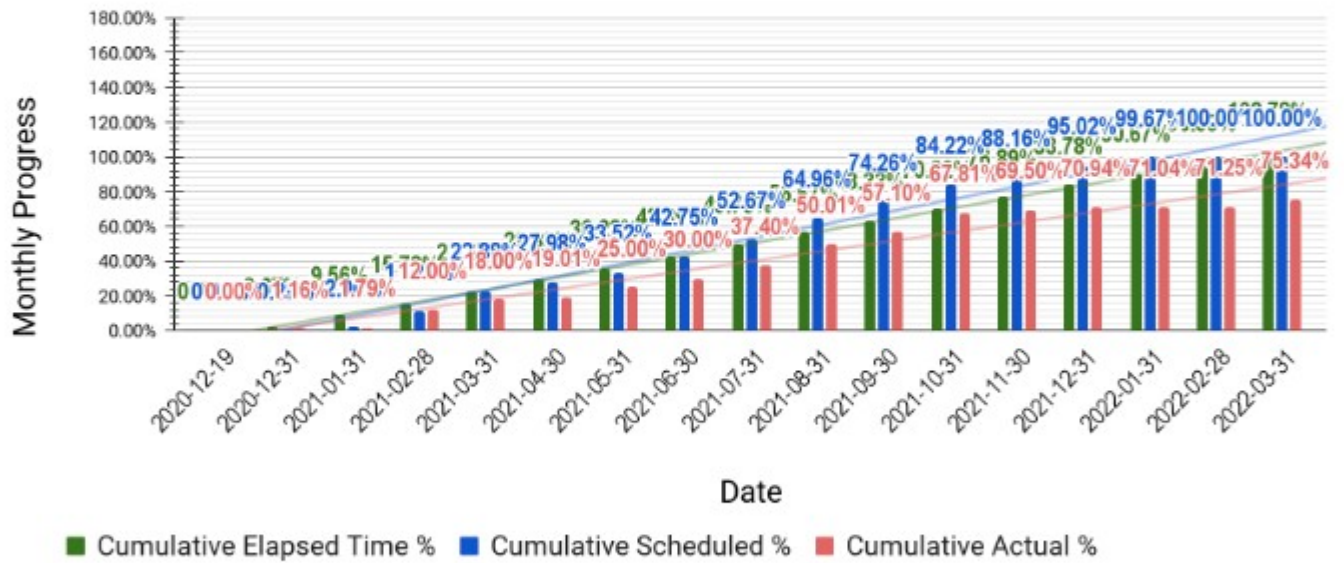
Package 1 Um Al Dananir Basic Mixed - Balqa			
Date	Monthly Elapsed Time %	Monthly Scheduled %	Monthly Actual %
2020-12-19	0.00%	0.00%	0.00%
2020-12-31	2.89%	0.28%	1.16%
2021-01-31	6.89%	1.72%	0.63%
2021-02-28	6.22%	9.28%	10.21%
2021-03-31	6.89%	11.60%	6.00%
2021-04-30	6.67%	5.10%	1.01%
2021-05-31	6.89%	5.54%	5.99%
2021-06-30	6.67%	9.23%	5.00%
2021-07-31	6.89%	9.92%	7.40%
2021-08-31	6.89%	12.29%	12.61%
2021-09-30	6.67%	9.30%	7.09%
2021-10-31	6.89%	9.96%	10.71%
2021-11-30	6.67%	3.94%	1.69%
2021-12-31	6.89%	6.86%	1.44%
2022-01-31	6.89%	4.65%	0.10%
2022-02-28	6.22%	0.33%	0.21%
2022-03-31	2.87%	0.00%	4.09%

Package 1 Um Al Dananir Basic Mixed - Balqa Monthly Progress

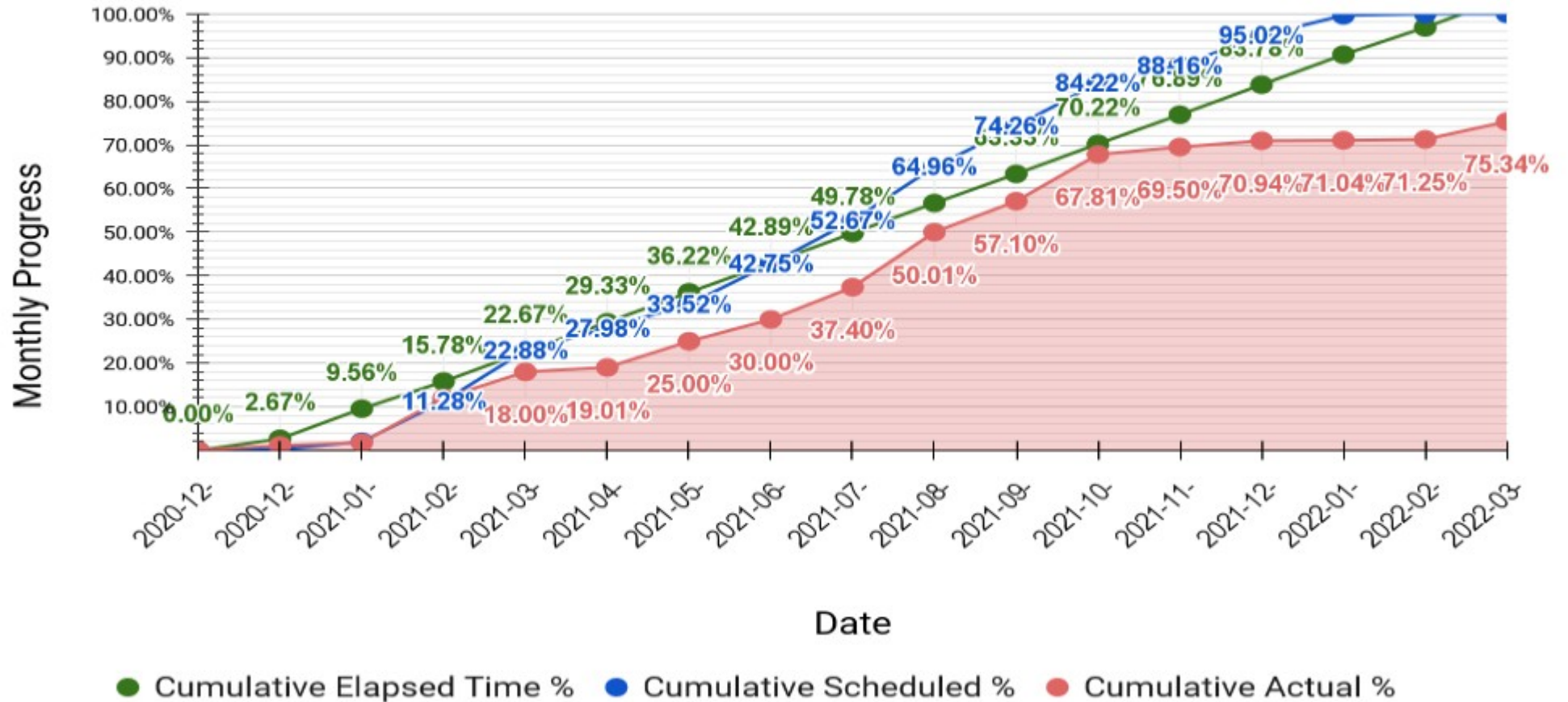


Package 1 Um Al Dananir Basic Mixed - Balqa			
Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2020-12-19	0.00%	0.00%	0.00%
2020-12-31	2.67%	0.28%	1.16%
2021-01-31	9.56%	2.00%	1.79%
2021-02-28	15.78%	11.28%	12.00%
2021-03-31	22.67%	22.88%	18.00%
2021-04-30	29.33%	27.98%	19.01%
2021-05-31	36.22%	33.52%	25.00%
2021-06-30	42.89%	42.75%	30.00%
2021-07-31	49.78%	52.67%	37.40%
2021-08-31	56.67%	64.96%	50.01%
2021-09-30	63.33%	74.26%	57.10%
2021-10-31	70.22%	84.22%	67.81%
2021-11-30	76.89%	88.16%	69.50%
2021-12-31	83.78%	95.02%	70.94%
2022-01-31	90.67%	99.67%	71.04%
2022-02-28	96.89%	100.00%	71.25%
2022-03-31	103.78%	100.00%	75.34%

Package 1 Um Al Dananir Basic Mixed - Balqa Cumulative Progress

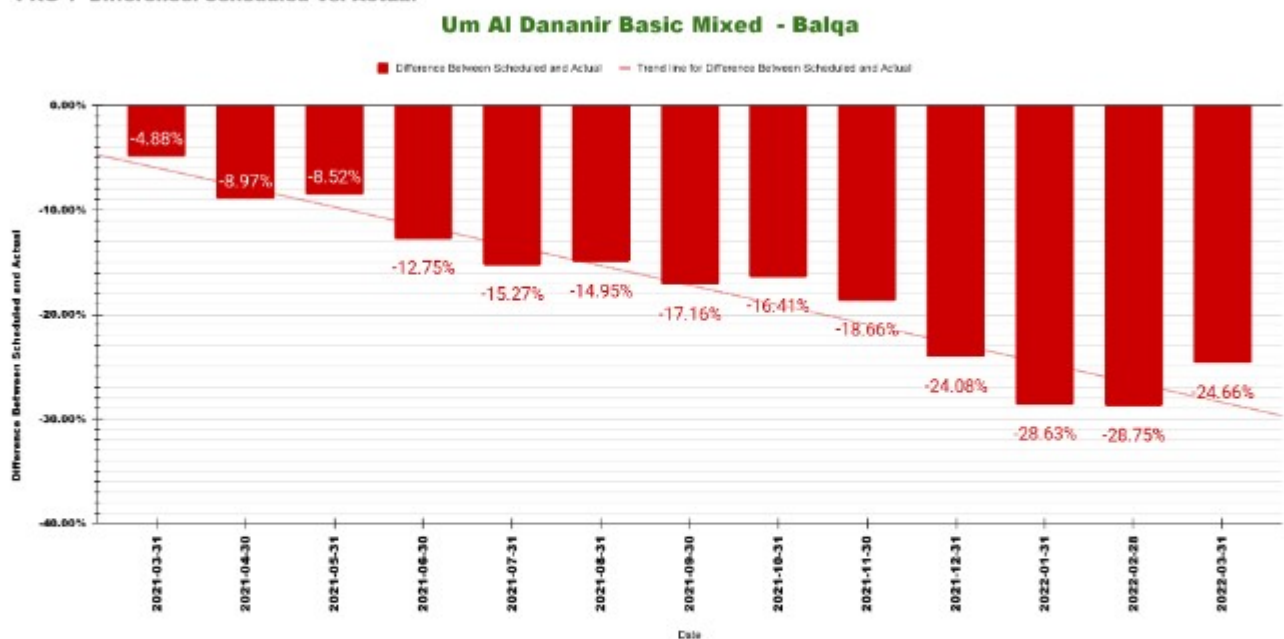


Package 1 Um Al Dananir Basic Mixed - Balqa Cumulative Progress



Date	Difference Between Scheduled and Actual
2021-03-31	-4.88%
2021-04-30	-8.97%
2021-05-31	-8.52%
2021-06-30	-12.75%
2021-07-31	-15.27%
2021-08-31	-14.95%
2021-09-30	-17.16%
2021-10-31	-16.41%
2021-11-30	-18.66%
2021-12-31	-24.08%
2022-01-31	-28.63%
2022-02-28	-28.75%
2022-03-31	-24.66%

PKG 1 Difference: Scheduled Vs. Actual

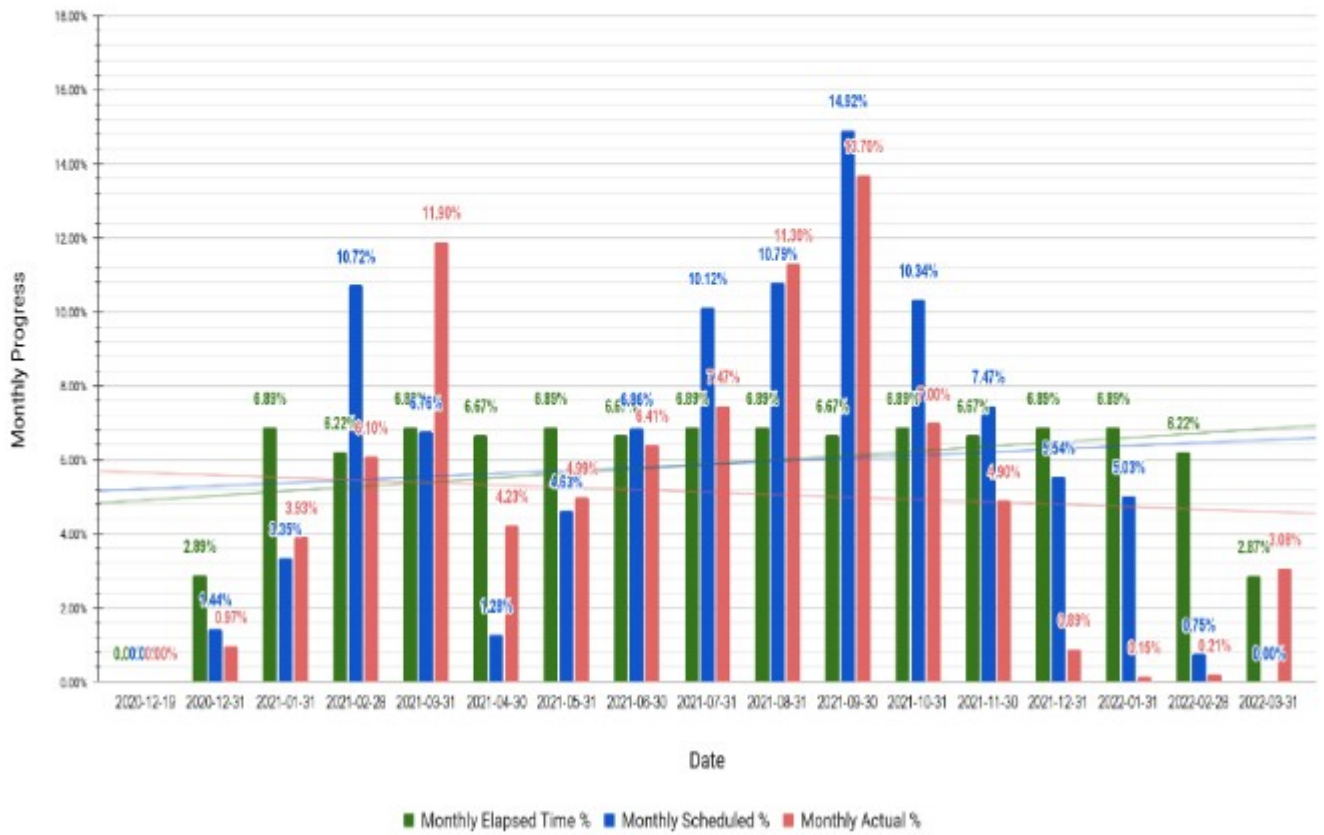


7.3 Al Khansa'a Basic Mixed School – Balqa

Package 1 Al Khansa'a Basic Mixed - Balqa			
Date	Monthly Elapsed Time %	Monthly Scheduled %	Monthly Actual %
2020-12-19	0.00%	0.00%	0.00%
2020-12-31	2.89%	1.44%	0.97%
2021-01-31	6.89%	3.35%	3.93%
2021-02-28	6.22%	10.72%	6.10%
2021-03-31	6.89%	6.76%	11.90%
2021-04-30	6.67%	1.28%	4.23%
2021-05-31	6.89%	4.63%	4.99%
2021-06-30	6.67%	6.86%	6.41%
2021-07-31	6.89%	10.12%	7.47%
2021-08-31	6.89%	10.79%	11.30%
2021-09-30	6.67%	14.92%	13.70%
2021-10-31	6.89%	10.34%	7.00%
2021-11-30	6.67%	7.47%	4.90%
2021-12-31	6.89%	5.54%	0.89%
2022-01-31	6.89%	5.03%	0.15%
2022-02-28	6.22%	0.75%	0.21%
2022-03-31	2.87%	0.00%	3.08%

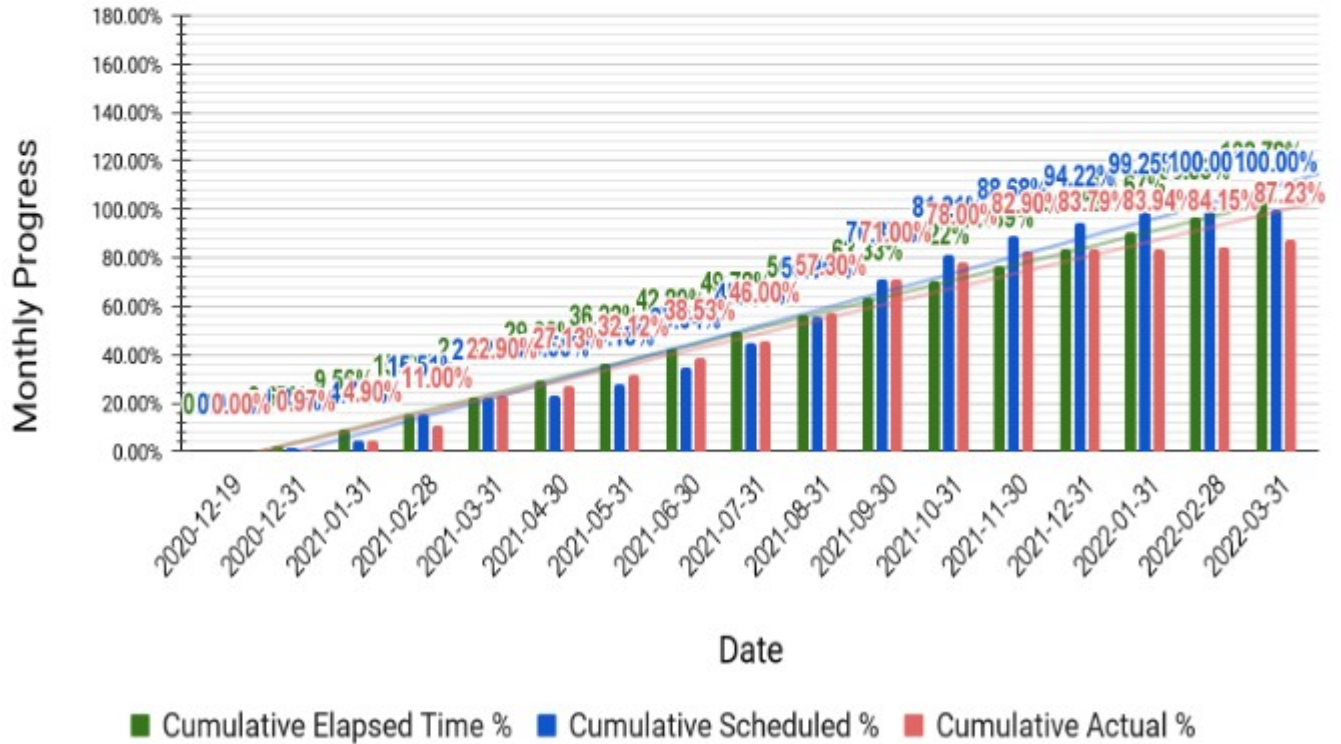
Package 1 Al Khansa'a Basic Mixed - Balqa

Monthly Progress

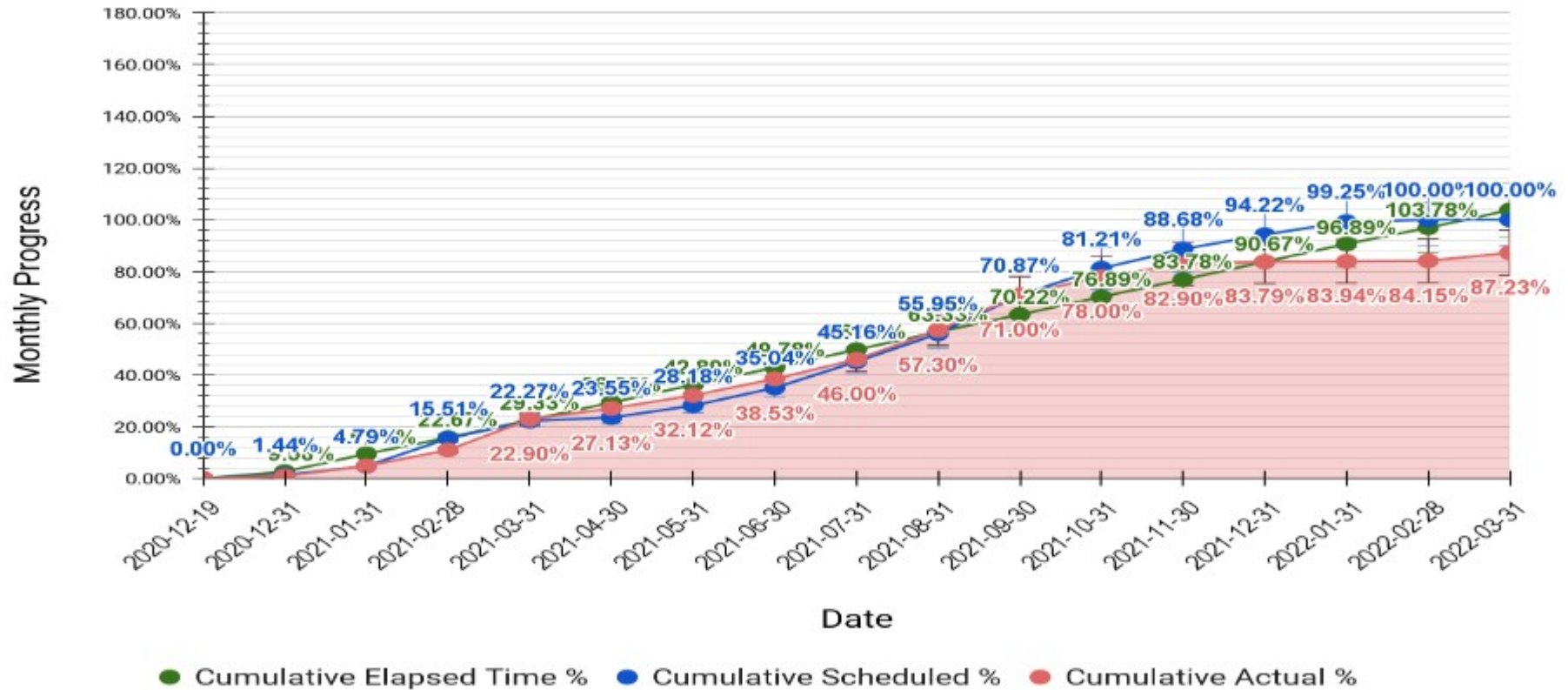


Package 1 Al Khansa'a Basic Mixed - Balqa			
Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2020-12-19	0.00%	0.00%	0.00%
2020-12-31	2.67%	1.44%	0.97%
2021-01-31	9.56%	4.79%	4.90%
2021-02-28	15.78%	15.51%	11.00%
2021-03-31	22.67%	22.27%	22.90%
2021-04-30	29.33%	23.55%	27.13%
2021-05-31	36.22%	28.18%	32.12%
2021-06-30	42.89%	35.04%	38.53%
2021-07-31	49.78%	45.16%	46.00%
2021-08-31	56.67%	55.95%	57.30%
2021-09-30	63.33%	70.87%	71.00%
2021-10-31	70.22%	81.21%	78.00%
2021-11-30	76.89%	88.68%	82.90%
2021-12-31	83.78%	94.22%	83.79%
2022-01-31	90.67%	99.25%	83.94%
2022-02-28	96.89%	100.00%	84.15%
2022-03-31	103.78%	100.00%	87.23%

Package 1 Al Khansa'a Basic Mixed - Balqa Cumulative Progress



Package 1 Al Khansa'a Basic Mixed - Balqa
Cumulative Progress



Date	Difference Between Scheduled and Actual
2021-03-31	0.63%
2021-04-30	3.58%
2021-05-31	3.94%
2021-06-30	3.49%
2021-07-31	0.84%
2021-08-31	1.35%
2021-09-30	0.13%
2021-10-31	-3.21%
2021-11-30	-5.78%
2021-12-31	-10.43%
2022-01-31	-15.31%
2022-02-28	-15.85%
2022-03-31	-12.77%

PKG 1 Difference: Scheduled Vs. Actual

Al Khansa'a Basic Mixed - Balqa



7.4 Khadija Bint Khwailed Basic Mixed School- Balqa

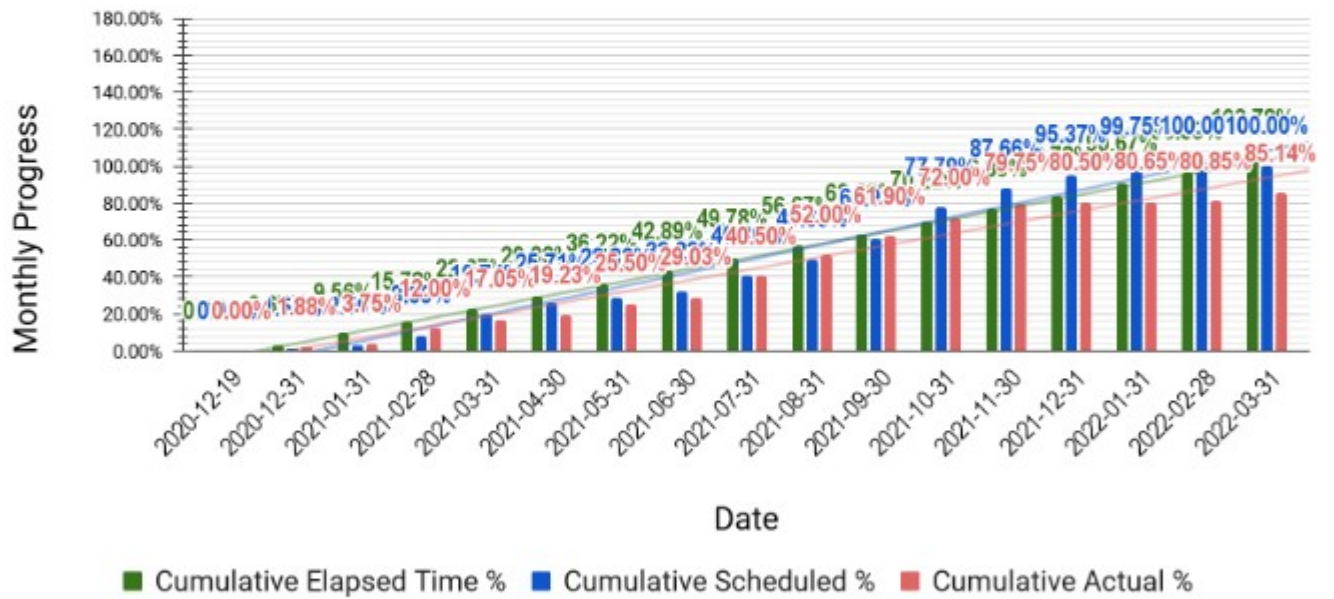
Package 1 Khadija Bint Khwailed Basic Mixed - Balqa			
Date	Monthly Elapsed Time %	Monthly Scheduled %	Monthly Actual %
2020-12-19	0.00%	0.00%	0.00%
2020-12-31	2.89%	1.55%	1.88%
2021-01-31	6.89%	0.95%	1.87%
2021-02-28	6.22%	5.89%	8.25%
2021-03-31	6.89%	11.35%	5.05%
2021-04-30	6.67%	5.97%	2.18%
2021-05-31	6.89%	3.11%	6.27%
2021-06-30	6.67%	3.40%	3.53%
2021-07-31	6.89%	8.64%	11.47%
2021-08-31	6.89%	8.82%	11.50%
2021-09-30	6.67%	11.24%	9.90%
2021-10-31	6.89%	16.87%	10.10%
2021-11-30	6.67%	9.87%	7.75%
2021-12-31	6.89%	7.71%	0.75%
2022-01-31	6.89%	4.38%	0.15%
2022-02-28	6.22%	0.25%	0.20%
2022-03-31	2.87%	0.00%	4.29%

Package 1 Khadija Bint Khwailed Basic Mixed - Balqa

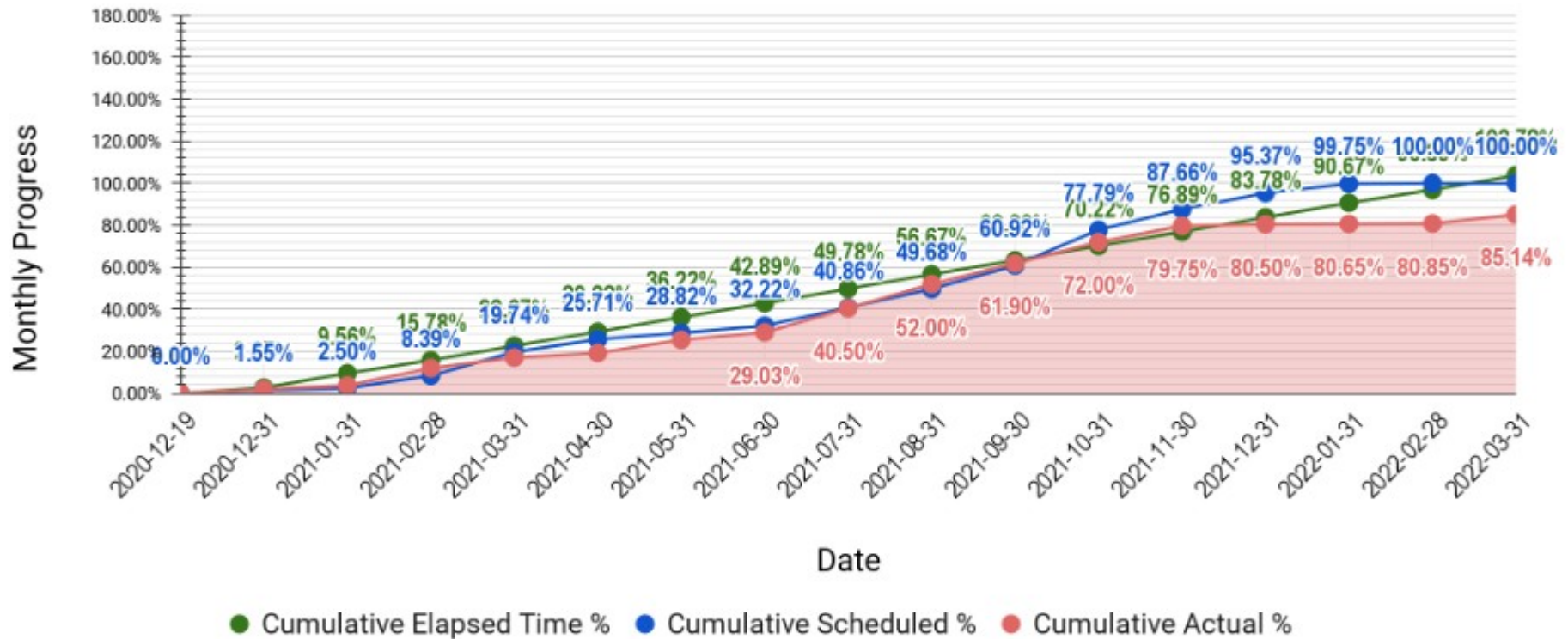


Package 1 Khadija Bint Khwailed Basic Mixed – Balqa			
Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2020-12-19	0.00%	0.00%	0.00%
2020-12-31	2.67%	1.55%	1.88%
2021-01-31	9.56%	2.50%	3.75%
2021-02-28	15.78%	8.39%	12.00%
2021-03-31	22.67%	19.74%	17.05%
2021-04-30	29.33%	25.71%	19.23%
2021-05-31	36.22%	28.82%	25.50%
2021-06-30	42.89%	32.22%	29.03%
2021-07-31	49.78%	40.86%	40.50%
2021-08-31	56.67%	49.68%	52.00%
2021-09-30	63.33%	60.92%	61.90%
2021-10-31	70.22%	77.79%	72.00%
2021-11-30	76.89%	87.66%	79.75%
2021-12-31	83.78%	95.37%	80.50%
2022-01-31	90.67%	99.75%	80.65%
2022-02-28	96.89%	100.00%	80.85%
2022-03-31	103.78%	100.00%	85.14%

Package 1 Khadija Bint Khwailed Basic Mixed - Balqa Cumulative Progress



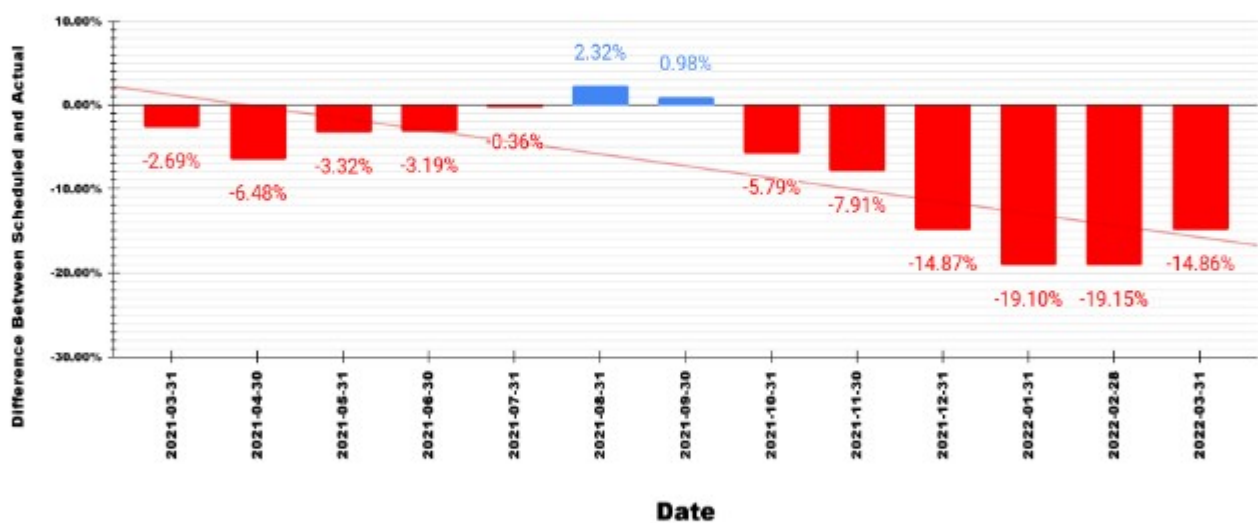
Package 1 Khadija Bint Khwailed Basic Mixed - Balqa Cumulative Progress



Date	Difference Between Scheduled and Actual
2021-03-31	-2.69%
2021-04-30	-6.48%
2021-05-31	-3.32%
2021-06-30	-3.19%
2021-07-31	-0.36%
2021-08-31	2.32%
2021-09-30	0.98%
2021-10-31	-5.79%
2021-11-30	-7.91%
2021-12-31	-14.87%
2022-01-31	-19.10%
2022-02-28	-19.15%
2022-03-31	-14.86%

PKG 1 Difference: Scheduled Vs. Actual

Khadija Bint Khwailed Basic Mixed - Balqa



7.5 Engineer comments on work progress

A. Average for the three schools:

The cumulative progress -as average- for the three schools at the end of this month:

Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2022-03-31	103.78%	100.00%	82.57%

The difference Between Scheduled and Actual is **-17.43%**

B. Um Al Dananir Basic Mixed - Balqa :

The cumulative progress -as average- for this site at the end of this month:

Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2022-03-31	103.78%	100.00%	75.34%

The difference Between Scheduled and Actual is **-24.66%**

C. Al Khansa'a Basic Mixed - Balqa:

The cumulative progress -as average- for this site at the end of this month:

Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2022-03-31	103.78%	100.00%	87.23%

The difference Between Scheduled and Actual is **-12.77%**

D. Khadija Bint Khwailed Basic Mixed - Balqa:

The cumulative progress -as average- for this site at the end of this month:

Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2022-03-31	103.78%	100.00%	85.14%

The difference Between Scheduled and Actual is **-14.86%**

In accordance with the above, the contractor will be drawn to override the delay at the end of this month, to approach the cumulative progress scheduled at the end of next month.

7.6 Tracking Tasks in CPM

A- Um Al Dananir Basic Mixed - Balqa :

- <https://docs.google.com/spreadsheets/d/e/2PACX-1vQTDG6Inn55nEPHnte-jx2SFaUeYXdGJI4owo8fj8tv3RhS2S-3Vc5qe-oipXjoPg4a19zTJdf3B1ED/pubhtml?gid=1247655849&single=true>
- <https://docs.google.com/spreadsheets/d/e/2PACX-1vQTDG6Inn55nEPHnte-jx2SFaUeYXdGJI4owo8fj8tv3RhS2S-3Vc5qe-oipXjoPg4a19zTJdf3B1ED/pubhtml?gid=726041877&single=true>

B- Al Khansa'a Basic Mixed - Balqa:

- <https://docs.google.com/spreadsheets/d/e/2PACX-1vQTDG6Inn55nEPHnte-jx2SFaUeYXdGJI4owo8fj8tv3RhS2S-3Vc5qe-oipXjoPg4a19zTJdf3B1ED/pubhtml?gid=303270552&single=true>
- <https://docs.google.com/spreadsheets/d/e/2PACX-1vQTDG6Inn55nEPHnte-jx2SFaUeYXdGJI4owo8fj8tv3RhS2S-3Vc5qe-oipXjoPg4a19zTJdf3B1ED/pubhtml?gid=611852448&single=true>

C- Khadija Bint Khwailed Basic Mixed - Balqa:

- <https://docs.google.com/spreadsheets/d/e/2PACX-1vQTDG6Inn55nEPHnte-jx2SFaUeYXdGJI4owo8fj8tv3RhS2S-3Vc5qe-oipXjoPg4a19zTJdf3B1ED/pubhtml?gid=1300143736&single=true>
- <https://docs.google.com/spreadsheets/d/e/2PACX-1vQTDG6Inn55nEPHnte-jx2SFaUeYXdGJI4owo8fj8tv3RhS2S-3Vc5qe-oipXjoPg4a19zTJdf3B1ED/pubhtml?gid=868308398&single=true>

8 | Submitted Materials

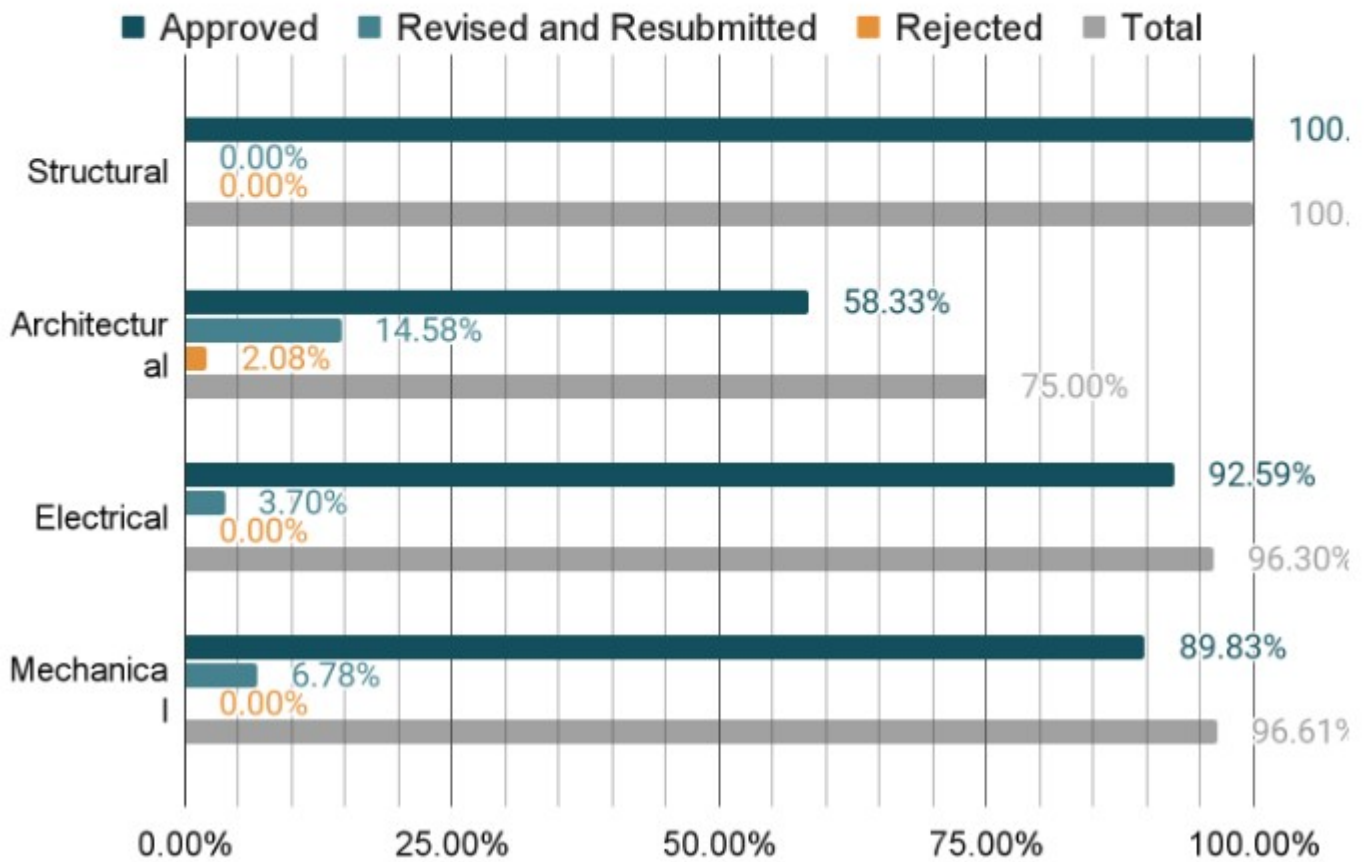
8.1 Summary of Submitted Materials

PKG 1 Summary of Submitted Materials			2022-03-31	
Summary of Submitted Materials	Total No. of Materials to be Submitted	Total No. of Submitted Materials	Submitted Materials (%)	Non Submitted Materials (%)
Structural	20	20	100.00%	0.00%
Architectural	48	36	75.00%	25.00%
Electrical	27	26	96.30%	3.70%
Mechanical	59	57	96.61%	3.39%

PKG 1 Summary of Submitted Materials (No.)				
Item	Approved	Revised and Resubmitted	Rejected	Total
Structural	20	0	0	20
Architectural	28	7	1	36
Electrical	25	1	0	26
Mechanical	53	4	0	57

PKG 1 Summary of Submitted Materials (%)				
Item	Approved	Revised and Resubmitted	Rejected	Total
Structural	100.00%	0.00%	0.00%	100.00%
Architectural	58.33%	14.58%	2.08%	75.00%
Electrical	92.59%	3.70%	0.00%	96.30%
Mechanical	89.83%	6.78%	0.00%	96.61%

PKG 1 Summary of Submitted Materials



8.2 Shop Drawings & Submittal Tracking LOG

- https://docs.google.com/spreadsheets/d/e/2PA-CX-1vQ5oOcmvjZBxgmp30ZmNICovHIMuqazq9cPR-fqlezRL2CXifdRYB0dOEHjIFleSrvM9ki2Rg-PK_de/pubhtml

8.3 Materials Submittal Vendor List

- https://docs.google.com/spreadsheets/d/e/2PA-CX-1vSllijaV5dyjv2nYUS3W_DzudcUI_WtFA93WytVC3-qtIYhGFTcl1jpRwjGr6EjROYPx0wWuksRx9YH/pubhtml

9 | Correspondence Tracking Logs

- https://docs.google.com/spreadsheets/d/e/2PA-CX-1vRVcCQPXeuAohJjYuyU1SXsle9Kl1jnwfZdTcx-JRpG3qYWtFbFjhN4XytpQvJtETqUTj_qNYqR-skg/pubhtml

10 | Non-conformance Report Tracking Log

10.1 HSE

- https://docs.google.com/spreadsheets/d/e/2PA-CX-1vSCpmATyNq5dpX7j4GI23voGDoewOWpbr-dxeiB2wqL4nBPtPDxqs_8Zpka6l84Y6EJw6RNwcvBe15Q/pubhtml

10.2 QCs

Um-Al Dananir Basic Mixed School-Balqa

- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/c80178_95e502375b0049988cfc31a89a65f725.pdf
- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/c80178_eb63ac7cc3904b9abd3c177770be25ee.pdf
- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/c80178_a5bed82f2f65425e92d6cac982097584.pdf
- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_dc9271608d274e468da310d5c82df3c3.pdf
- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_79a022b4b8d648998eb1e90d68417a61.pdf

- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_4488d9e64b524451a802b3c94ed30776.pdf
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- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_16c046b55d144f7899b31b36694a6a77.pdf
- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_1069edd1e6844bb28532a283e4e05907.pdf
- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_2f89add848d84b6ca962258c1c014afd.pdf
- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_8659da8e566f4a6bb12c4e4946bfdeaf.pdf
- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_48a0121f5515422c94c54b41091e9f8e.pdf
- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_8872945968f54752a3e8d8e6a5c668d9.pdf
- https://www.medanat.site/_files/ugd/c80178_9a8e87c001da48579cf02ac1f51a4ac5.pdf
- https://www.medanat.site/_files/ugd/c80178_735d1dc13f8a46ceb21602e2c1c40c1c.pdf
- https://www.medanat.site/_files/ugd/c80178_aff2a16a66794a35997c5108798d34b9.pdf

Al Khansa' Basic Mixed School- Balqa

- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/c80178_3df1cb9167a44ead828afb50d1e03462.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/c80178_55d0ccfa1fb5431f983b66e1c868a836.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_6a2a055bf5e547fbbdf2f5f7d1abf90.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_fbaf1393c9a84eca80d5201cd99ca750.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_8639195014414d7e9a0e2cfc569a5c89.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_725bc2d4b16641f8b7541cb87564cc73.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_3d550dfaceb542e9a4e375fbe3596f5d.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_9e07c4cbcc4f4d7288a9dd48afb2bc70.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_e466af6f544f4a899f79e563e95b7c52.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_bfb04742e21440498ef1bb8c21a3ed30.pdf
- ❑ https://www.medanat.site/_files/ugd/c80178_c485d11ead8e425ab195e0518415bb4f.pdf
- ❑ https://www.medanat.site/_files/ugd/c80178_a92859f587c744b68077bc45dabdd519.pdf

- ❑ https://www.medanat.site/_files/ugd/c80178_f552365f9cc44d0a92de9dc7c31c0997.pdf

Khadija Bint Khwailed Basic Mixed School- Al Shouna Al Janoubia

- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/c80178_d1ad165f5a7e4200b9795f06ff305021.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/c80178_29d09e4a42a84e64af0cc5c39cd84ec1.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/c80178_74a56ac0b7f646e48fce9594565434b4.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/c80178_7e5d9234db994914b5191928b2091cdc.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_d4bbbc0d96634780a1ffe22a300a2912.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_3b8345e57b01415f87a5aa6683169f19.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_0e049bc7a8964766a20da3e296250fdc.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_dac873b3c2f74be8966b6f7507af0ed5.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_9de3974b84e943549bed792adf4885e7.pdf
- ❑ https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_3c00f33a76944118a16635e9d0e5f8a6.pdf

- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_a22e5461a7d245208749498b136c8b03.pdf
- https://b9686515-2954-4919-832c-2c36b1d1850f.filesusr.com/ugd/bed180_8fa91c4249724f65b63955fef0e2f408.pdf
- https://www.medanat.site/_files/ugd/c80178_85e796801ac047eeb575c0a7782161be.pdf
- https://www.medanat.site/_files/ugd/c80178_156c008afd804218a0d63535f73ece3d.pdf
- https://www.medanat.site/_files/ugd/c80178_211c3ea1c8ae4a5a91f0ae1078decc40.pdf

10.3 NCRs

- <https://docs.google.com/spreadsheets/d/e/2PA-CX-1vSnOu-cjpMgCuNli-kqJGVM0U9qKnc3ahiGgSdQj9c01v9UmbwwjKul-WbxeeY1ScCmcVnJJyN58Ggo/pubhtml?gid=0&single=true>
- <https://docs.google.com/spreadsheets/d/e/2PA-CX-1vSnOu-cjpMgCuNli-kqJGVM0U9qKnc3ahiGgSdQj9c01v9UmbwwjKul-WbxeeY1ScCmcVnJJyN58Ggo/pubhtml?gid=485613624&single=true>
- <https://docs.google.com/spreadsheets/d/e/2PA-CX-1vSnOu-cjpMgCuNli-kqJGVM0U9qKnc3ahiGgSdQj9c01v9UmbwwjKul-WbxeeY1ScCmcVnJJyN58Ggo/pubhtml?gid=381015841&single=true>

11 | Request For Information Tracking Logs

11.1 RFIs-Designer

- <https://docs.google.com/spreadsheets/d/e/2PA-CX-1vO9uqnG0H2P4QrPBcMtN1mXyesBWjYEJAvS34eCf79qO2snKldGMBVExEgdaM85CRwqiL1de8o-wyaoH/pubhtml>

11.2 RFIs-Contractor

- https://docs.google.com/spreadsheets/d/e/2PA-CX-1vQ7uUTMw9cXwRyDKN8IW_6NK3sc3d512LffGyoak6ynnHw9TmHosmO98S1UNf2CUqYQJxKb5GKw4ssx/pubhtml

12 | Site problems and Solutions

12.1 Um- Al Dananir Basic Mixed School- Balqa

1- Eastern existing street is encroaching into our project land affecting the eastern boundary wall and eastern site structures.

Solution:

The problem was **solved**- Plot coordinates were provided and marked on the site by The Owner and the Municipality through a certified surveyor, and the final modified site plan was issued and sent to the Contractor.

13 | Meetings and Site Visits

13.1 Coordination & Progress Meetings

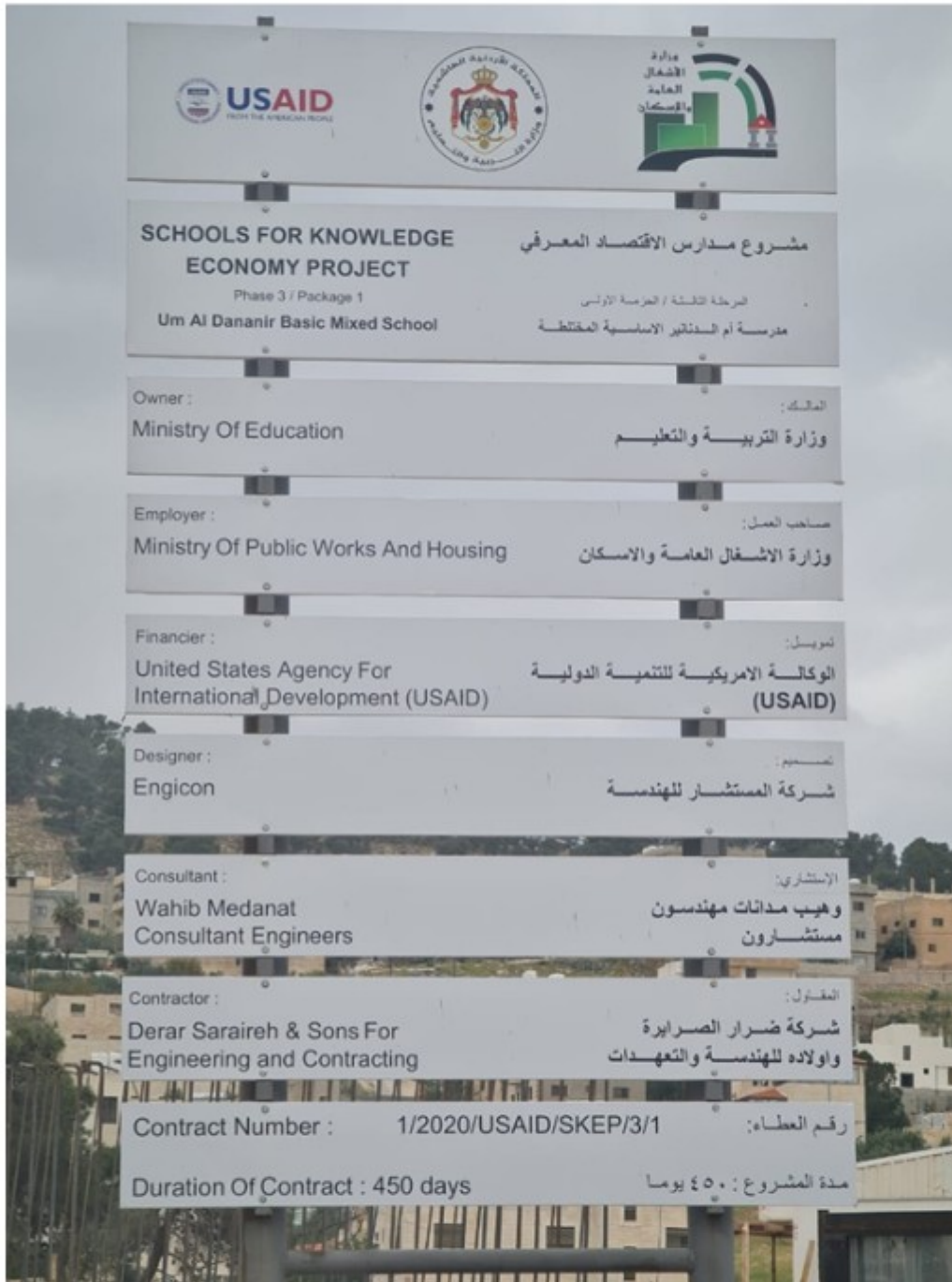
Coordination & Progress Meetings				
No.	Date	Location	Parties	Agenda
1	05/04/2022	<ul style="list-style-type: none"> Um Al Dananir Basic Mixed School- Al Balqa 	<ul style="list-style-type: none"> MPWH USAID Trigon Wahib Medanat Dijlah Est. Const. Contr. 	<p>March Monthly Progress Meeting:</p> <ul style="list-style-type: none"> Health, Safety and Environment. Site borders, boundary walls/ Obstacles. Progress review in general. Construction Schedule and Update- using the construction schedule, review and projection/ the Contractor. Quality Control. Status of submittals.

13.2 Site Visits

Site Visits				
No.	Date	Location	Parties	Agenda
1	03/03/2022	Um Al Dananir Basic Mixed School- Al Balqa	<ul style="list-style-type: none"> • Trigon, Eng. Odai Tawalbeh • Wahib Medanat • Derar Saraireh Eng & Contr. 	<ul style="list-style-type: none"> • Inspecting safety and health requirements and measures taken at the site. • Overall inspection of scaffoldings, excavations, fence condition and housekeeping.
2	15/03/2022	Um Al Dananir Basic Mixed School- Al Balqa	<ul style="list-style-type: none"> • MPWH • USAID • CMTO • Wahib Medanat • Derar Saraireh Eng & Contr 	<ul style="list-style-type: none"> • Discuss Pending Issues and work progress • Inspecting quality at status of work.
3	24/03/2022	Al Khansa' Basic Mixed School- Al Balqa	<ul style="list-style-type: none"> • Trigon, Eng. Odai Tawalbeh and Eng. Muhammad Sami • Wahib Medanat • Derar Saraireh Eng & Contr. 	<ul style="list-style-type: none"> • Inspecting safety and health requirements and measures taken at the site. • Overall inspection of scaffoldings, excavations, fence condition and housekeeping.
4	24/03/2022	Khadija Bint Khwailed Basic Mixed School- Al Shouna Al Janoubia	<ul style="list-style-type: none"> • Trigon, Eng. Odai Tawalbeh and Eng. Muhammad Sami • Wahib Medanat • Derar Saraireh Eng & Contr. 	<ul style="list-style-type: none"> • Inspecting safety and health requirements and measures taken at the site. • Overall inspection of scaffoldings, excavations, fence condition and housekeeping.

Trigon Visit/Safety, March 03, 2022– Um Al Dananir Basic Mixed School – Al Balqa

(Refer to 13.2 Site Visits Table)



Project ID
Sign on
Site



Temperature Check, Sterilization and signing visitors' attendance sheet at the entrance of the site, complying with Covid-19 Protocol





Eng. Odai commenting on the damaged part of the temporary gate and recommending immediate safety measures (such as installing protection boards) to protect labours from falling and other related injuries



Eng. Odai inspecting ladders used by the Contractor and requesting substituting them with other ones that comply with safety rules and specifications



Eng. Odai recommending closing the open shaft and to use scaffoldings that abide to the safety requirements



Eng. Odai preserving the fence from the window, commenting that some parts of the fence are clearly damaged and need fixing

USAID Visit, March 15, 2022– Um Al Dananir Basic Mixed School– Al Balqa

(Refer to 13.2 Site Visits Table)

Project ID
Sign on
Site



No	Name	Title	Firm
1	Eng. Ola Nababteh	IFP	MPWH
2	Eng. Duaa Othman	IFP	MPWH
3	Eng. Rami Abu Ktaish	PMS	USAID
4	Eng. Suheil Mansour	President	CMTO
5	Eng. Peter Lister	Chief of Party	CMTO
6	Eng. Osama Obaid	SCM	CMTO
7	Eng. Wahib Medanat	General Manager	Medanat Office
8	Eng. Suhair Amarin	Project Director	Medanat Office
9	Eng. Natheer Amarin	Project Manager	Medanat Office
10	Eng. Hasan Shaqboua	Quality Control Manager	Medanat Office
11	Eng. Mahmoud Mughannam	Resident Engineer- PK1	Medanat Office
12	Eng. Saba Amarin	Site Engineer	Medanat Office
13	Eng. Khaled Bazian	Project Manager	Derar Saraireh Eng & Contr
14	Eng. Amro Saraireh	Contractor representative	Derar Saraireh Eng & Contr
15	Eng. Omar Abu Hammour	Site Engineer	Derar Saraireh Eng & Contr

Minutes of Meeting

Subject: Site Visit– SKEP III

Location: Jumana Bint Abi Taleb School
Date: 15 March, 2022
Time: 1:00 PM
Present:

1. Eng. Rami Abu Ktaish , PMS, USAID
2. Eng. Suheil Mansour, President, CMTO
3. Eng. Eng. Peter Lister, Chief of Party, CMTO
4. Eng. Osama Obaid, SCM, CMTO
5. Eng. Wahib Medanat, General Manager, Medanat
6. Eng. Suhair Amarin, Project Director, Medanat
7. Eng. Natheer Amarin, Project Manager, Medanat
8. Eng. Hasan Shaqboua, Quality Control Manager, Medanat
9. Eng. Mahmoud Maghnam, Resident Engineer- PK1, Medanat
10. Eng. Sawsan Al-Yousef, Resident Engineer- PK2, Medanat
11. Eng. Saba Amarin, Site Engineer, Medanat
12. Eng. Khaled Bazian, Project Manager, Derar
13. Eng. Amro Saraireh, Derar
14. Eng. Omar Abu Hammour, Site Engineer, Derar

The Purpose of the Meeting is to discuss any Pending/Outstanding Issues.

Package I

I. Work Progress

- 1- Suhair directed the contractor "Derar" to increase the resources (materials and labors) where needed in order to avoid any further delays.
- 2- Suhair said that the obstacles in Um Al Dananir have been solved and the Contractor can start the work.
- 3- Khaled said that the Contractor started the coordination with the Municipality to relocate the temporary fence in order to start the excavations. The cost of this process should be considered, and the work in the boundary walls will start shortly.
- 4- Osama asked about the progress achieved at the schools till now, and Khaled said that the delay in Al Khansa' and Khadija schools is around 20% behind the baseline schedule, while it is around 28% in Um Al Dananir school.

Minutes of Meeting

Subject: Site Visit- SKEP III



- 5- Rami asked about the time extensions and Natheer answered that the time extension related to the conveying system will be 114 days, this will be sent to the Employer for approval.
- 6- Khaled said that another time extension will be submitted for Um Al Dananir school related to the site obstacles which have been solved at 10/03/2022.
- 7- Suhail said that the time extension for conveying system should be considered in the new time extension for the plot coordinates.
- 8- Wahib said that the Contractor has been requested to submit a revised time schedule but he didn't do so up till now, and that the schedule is very important at this stage to give a clear idea about the completion date and cash flow projections.
- 9- Rami asked the Contractor about the expected completion date for the schools.
- 10- Khaled said that within two weeks the revised time schedule will be submitted, and upon that schedule the date of completion will be clear, adding that it is mostly expected to finish the project at the end of August.
- 11- Rami said that the Contractor must make more efforts to finish the project in a shorter time.
- 12- Osama said that it is noted during the site visit that there is a shortage in manpower, and that the Contractor must increase the manpower and resources to expedite the work rate.
- 13- Suhail asked about waste removal and disposal and Suhair explained that from the beginning of the project a dumping form has been used to monitor dumping of waste and excavations debris in locations approved by the authorities.



The visitors conducted a tour inside the site



Inspecting quality at status of work.



After the site visit, a meeting was held at the site offices to discuss pending issues and work progress

Trigon Visit/Safety, March 24, 2022– Al Khansa' Basic Mixed School– Al Balqa

(Refer to 13.2 Site Visits Table)



Project ID
Sign on
Site

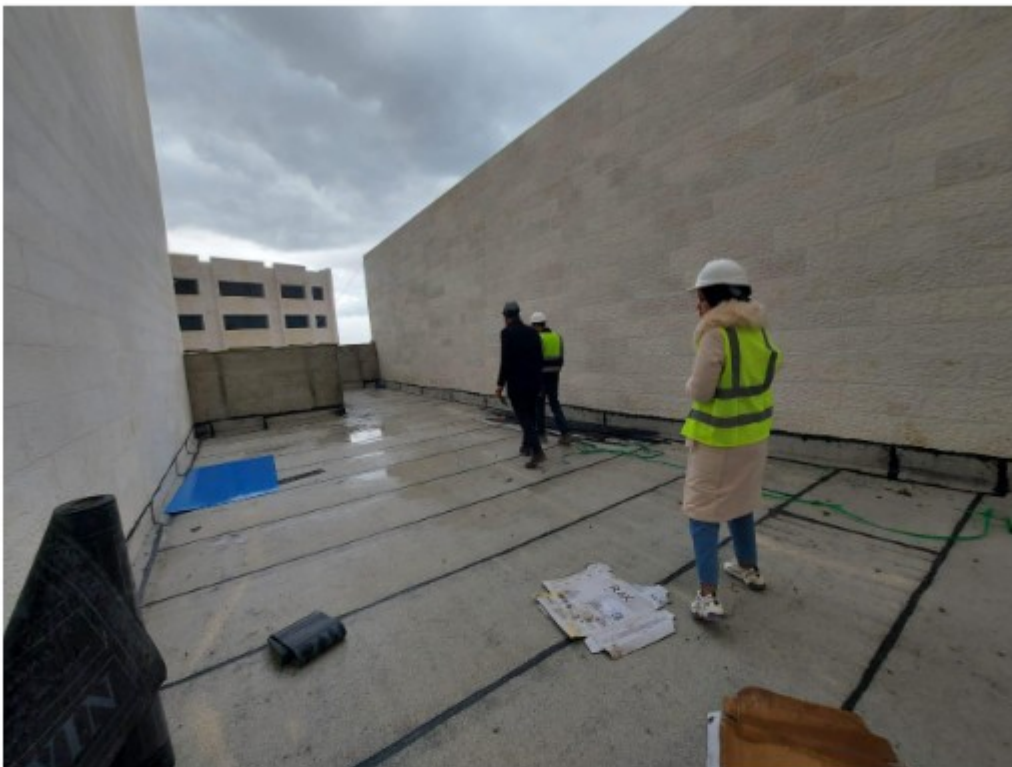


Temperature Check, Sterilization and signing visitors' attendance sheet at the entrance of the site, complying with Covid-19 Protocol





Eng. Odai pressing on the matter of installing and fixing temporary boards around excavations



Inspecting insulation work



Inspecting painting work and works done on the false ceiling



Minor humidity was notice on paint

**Trigon Visit/Safety, March 24, 2022– Khadija Bint Khwailed Basic Mixed School– Al
Shouna Al Janoubia**

(Refer to 13.2 Site Visits Table)



Project ID
Sign on
Site



Eng. Odai instructing to put blocks or protection boards around the excavations to ensure the safety of labours



Eng. Odai recommending protecting tiles with covers used for this purpose



Eng. Muhammad expressed satisfaction towards wall tiling works



Inspecting wooden doors installation and recommending keeping them protected with the plastic covers



Inspecting opening
in walls, and
recommending
closing them the
correct way

13.3 Regular Monthly Site Visits (Home Office Support)

Regular Monthly Sites Visits (Home Office Support)				
1	09/03/2022	Um Al Dananir Basic Mixed School- Al Balqa	<ul style="list-style-type: none"> • Engineer Rep. 	<ul style="list-style-type: none"> • The supervision team inspected the window sills at the corridors and observed variation in the levelling of those sills and requested the Contractor to rectify. • The Supervision team inspected the installed door samples. • The team inspected the ceramic wall tiles at the wet areas and observed defects in some parts, defects in the grouting, beads and broken tiles. • The team inspected the installed wash trough sample. • The team observed that the Contractor is conducting a rectification to the installed steel protection screen. • The team observed that the Contractor started with installing the frames for the suspended ceiling at the corridor. The Contractor requested the supervision's instruction whether or not the hangers can be fixed to the rib beams. • The team discussed with the Contractor the gap between some dropped beams in the wet areas and the walls and instructed the Contractor to cover the gap with gypsum board installed appropriately and painted. • The team requested the Contractor to lower the level of an electrical box to avoid conflict with the level of the suspended ceiling. • The team discussed with the Contractor the status of external plastering and this method of its execution at the higher parts of the building. The Contractor suggested creating grooves at certain distances related to the work stages.

				<ul style="list-style-type: none"> ● The team inspected the granite tiling at the staircases landing and observed acceptable quality. ● The team discussed with the Contractor the connection between the fire hose cabinets with the wall and to avoid any gaps, the team requested the Contractor to prepare a sample using steel or wooden pieces with the appropriate finishing all around the cabinets. ● The team discussed with the Contractor the connection between the suspended ceiling gypsum board with the expansion joint. ● The team discussed with the Contractor the issue of the executed external expansion joint. ● The team inspected the executed door thresholds and observed defects in the cutting of those thresholds. ● The team observed water leakage coming from the electrical boxes at the ceiling and requested the Contractor to find out the defect and rectify accordingly. ● The team inspected the details of the inclined granite skirting for the staircase and ensured that the installation is acceptable. ● The team inspected the installation of granite sill between corridors and ensured its appropriate installation. ● The team requested the Contractor to install beads at the end of wall tiles of the teacher centre to insure the work quality and appropriate view. ● The team observed minor teething in some parts in the porcelain floor tiles and requested the Contractor to rectify. ● The team noticed defects in wall tiles installation (spacing between tiles). The Contractor was
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				<p>requested to rectify before installing the granite coping.</p> <ul style="list-style-type: none"> • The team discussed with the Contractor the continuation of granite to the window jambs up to the aluminium frame. • Inspecting the execution of the internal expansion joint and discussing with the Contractor the architectural detail between the false ceiling and the internal expansion joint.
2	20/03/2022	Al Khansa' Basic Mixed School- Al Balqa	<ul style="list-style-type: none"> • Engineer Rep. 	<ul style="list-style-type: none"> • The supervision team inspected the lately delivered quantities of granite tiles and cladding and stressed on the Contractor to avoid using any pieces with defects. • The team inspected the proposed samples of final finish (texture) for the external plastering. After discussion, the team informed the Contractor with the approved samples and instructed him to submit a method statement for the execution of higher walls. • The team discussed with the Contractor the works related to the ramps in the site and advised him to submit a request for information for any levels not indicated on the drawings. • The team inspected the sample prepared by the Contractor for the staircase granite cladding. The team pointed minor remarks to the Contractor, in general, the sample was acceptable. • The team discussed with the Contractor the details and levels of planter between Zone "B" and Zone "C". • The team reminded the Contractor with the continuation of wall porcelain tiles of corridors to reach the aluminium window frames. • The team inspected the executed sample of the internal expansion joint. In this regard, the team

				<p>stressed on the Contractor to comply with the approved sample as per contract and the expansion joint cover shall be recessed below the level of porcelain floor tiles.</p> <ul style="list-style-type: none"> ● The team inspected the starting of execution of the suspended ceiling and stressed on the Contractor to ensure the vertically of frame hangers and to ensure using complete 60cmx60cm tiles at the ends. ● The team inspected the installed wooden doors and observed that a number of doors have defective beech frames which need to be replaced. The team stressed on the Contractor to ensure using beech frames without any defects. ● The team inspected the granite thresholds linking the corridors together, ● The team inspected the granite thresholds at the wooden doors and requested the Contractor to rectify a number of those thresholds not well installed. ● The team observed that the Contractor has removed part of defected wall tiles at the wet area as first step to replace the defective tiles. ● The team observed that the Contractor executed the granite tiles for a number of stair landings using spaces of 2mm. The team requested the Contractor to comply with the zero-joints and the tiled landings should be removed and re-tiled accordingly. ● The team inspected the installed window sills and requested the Contractor to rectify the defects and to replace the broken pieces before paint finish at the related areas. ● The team inspected the works at the wet areas and observed that a number of doors that have
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				<p>defected beech frames need to be replaced.</p> <ul style="list-style-type: none"> • The team inspected the installed steel protection screens. No defects were observed. • The team observed teething of executed porcelain floor tiles in some parts and requested the Contractor to rectify. • The team inspected the cabinets installed in the building to keep the fire extinguishers. • The team inspected the colour distribution of painting in the classrooms. • The team discussed with the Contractor the installation of fire cabinets in the corridors and the connection with the installation of granite at walls and the prominence of the said cabinets. • The team observed that the levels of window sills in the corridor are not compatible and need to be checked and rectified. • The team observed that due to other activities the stone facades require cleaning.
3	20/03/2022	Khadija Bint Khwailed Basic Mixed School- Al Shouna Al Janoubia	<ul style="list-style-type: none"> • Engineer Rep. 	<ul style="list-style-type: none"> • The supervision team inspected the external plastering-final finish executed for some parts of boundary walls and observed the following: <ol style="list-style-type: none"> 1- The thickness of the plastering coat is thin, so the required texture is not achieved. 2- Parts of the executed plastering have a smooth finish without any grooved texture and that clearly does not comply with the requirements. 3- Work does not comply with the approved samples regarding the texture.

				<p>The Contractor was requested to remove and comply with the approved sample.</p> <ul style="list-style-type: none"> ● The team observed that parts of the steel protection screens are defected in regards to the paint and to the straightness of bars which constitute the screens. The team stressed on the Contractor to replace those screens. ● The team observed that due to other activities the stone facades require cleaning. ● The team observed that the Contractor conducted the necessary repairs regarding the concrete work of the stage and stairs at the multi-purpose hall. Accordingly, the executed stage shall comply with drawings. ● The team observed that the levels of window sills in the corridor are not compatible and need to be checked and rectified. ● The team observed teething of executed porcelain floor tiles in some parts and requested the Contractor to rectify. ● The team inspected the delivered wooden doors and pointed out to the Contractor to ensure that any door that has certain defects in the beech frame or similar defects should not be installed. ● The team inspected the tile work at the wet areas and observed the following remarks: <ul style="list-style-type: none"> - Broken tiles. - Broken beads. - Repairs in the grouting are needed. - The plastering for ceiling to be checked to ensure compatibility with the top layer of wall tiles. Gypsum board might be used to remove the defect. ● The team requested the Contractor to re-check the levels of staircases,
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				<p>number of stairs in connection with the levels and similar requirements in the drawings.</p> <ul style="list-style-type: none">• The team observed a number of broken window sills and shortage in length. The Contractor was requested to replace the defective sills..• The team inspected the sheet waterproofing executed at the roof and observed defects related to air voids under the sheets which is considered as poor execution that should be rectified.• The team observed that the electrical outlets at the parapet are not in line.
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Home Office Support, March 09, 2022– Um Al Dananir Basic Mixed School- Al Balqa

(Refer to 13.3 Site Visits Table)



SKEP III Home Office Support Site Visit Report

WAHIB
 MEDANAT
 consultant engineers

Consultant	Wahib Medanat Consultant Engineer	Rep No.	11-09032022
Contractor	Derar 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	Wed. 09/03/2022
Duration of Project	450 Calendar Days	Total Project Budget	9,789,417.840 JD

No.	Visitors	Remarks
1	Suhair Amarin	- Project Dir./Head of Architectural Department
2	Hashem Abu Kwaik	- Senior Civil Engineer
3	Akram Khammes	- Head of Electrical Department
4	Marwan Sonna'a	- Head of Mechanical Department
5	Hasan Shaqboua	- Quality Control Manager

Visit Notes

No.	Description
1	The supervision team inspected the window sills at the corridors and observed variation in the leveling of those sills and requested the Contractor to rectify.
2	The Supervision team inspected the installed door samples.
3	The team inspected the ceramic wall tiles at the wet areas and observed defects in some parts, defects in the grouting, beads and broken tiles.
4	The team inspected the installed wash trough sample.

1



5	The team observed that the Contractor is conducting a rectification to the installed steel protection screen.
6	The team observed that the Contractor started with installing the frames for the suspended ceiling at the corridor. The Contractor requested the supervision's instruction whether or not the hangers can be fixed to the rib beams.
7	The team discussed with the Contractor the gap between some dropped beams in the wet areas and the walls and instructed the Contractor to cover the gap with gypsum board installed appropriately and painted.
8	The team requested the Contractor to lower the level of the electrical box to avoid conflict with the level of the suspended ceiling.
9	The team discussed with the Contractor the status of external plastering and this method of its execution at the higher parts of the building. The Contractor suggested creating grooves at certain distances related to the work stages.
10	The team inspected the granite tiling at the staircases landing and observed acceptable quality.
11	The team discussed with the Contractor the connection between the fire hose cabinets with the wall and to avoid any gaps, the team requested the Contractor to prepare a sample using steel or wooden pieces with the appropriate finishing all around the cabinets.
12	The team discussed with the Contractor the connection between the suspended ceiling gypsum board with the expansion joint.
13	The team discussed with the Contractor the issue of the executed external expansion joint.
14	The team inspected the executed door thresholds and observed defects in the cutting of those thresholds.
15	The team observed water leakage coming from the electrical boxes at the ceiling and requested the Contractor to find out the defect and rectify accordingly.
16	The team inspected the details of the inclined granite skirting for the staircase and ensured that the installation is acceptable.
17	The team inspected the installation of granite sill between corridors and ensured its appropriate installation.
18	The team requested the Contractor to install beads at the end of wall tiles of the teacher center to insure the work quality and appropriate view.

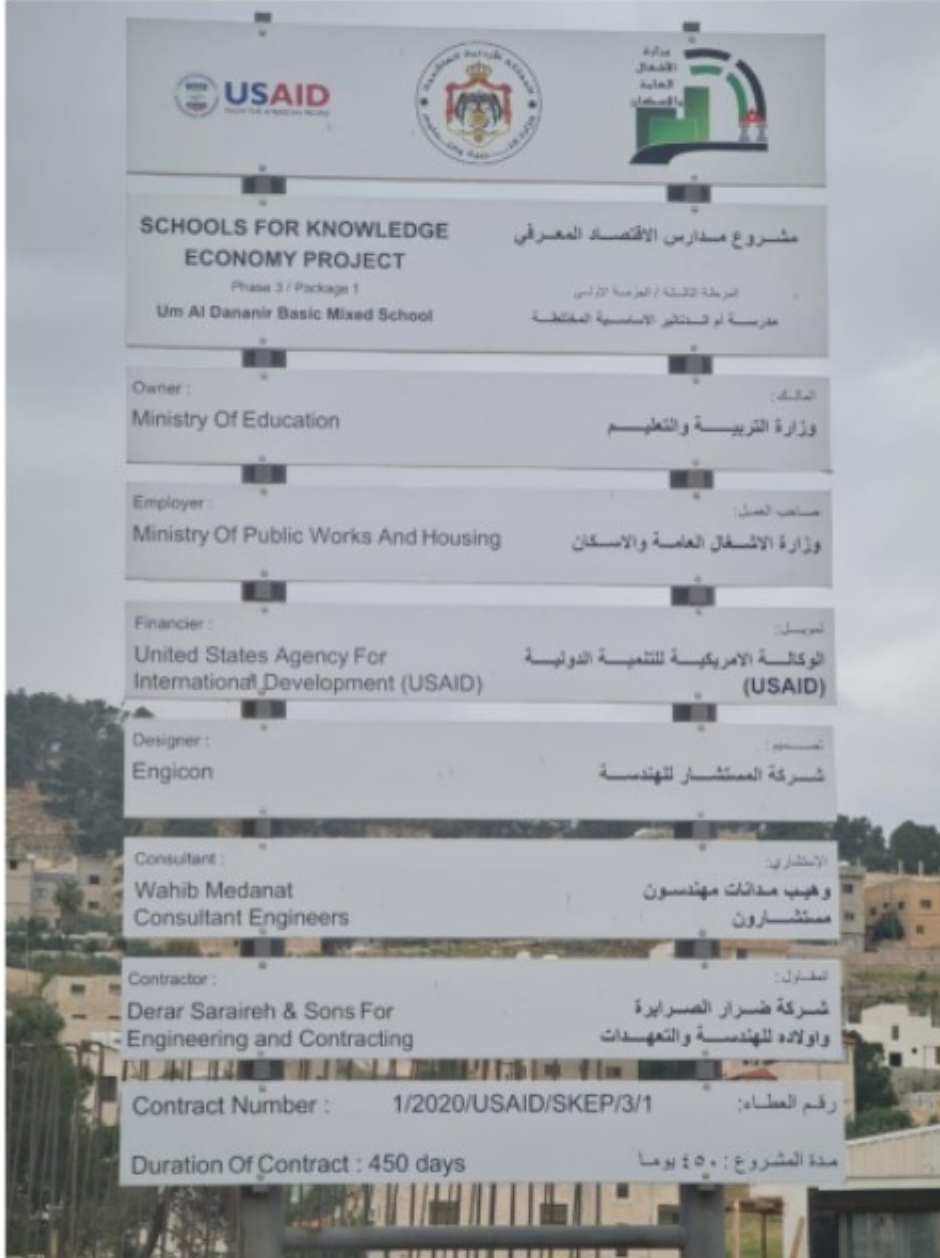


19	The team observed minor teething in some parts in the porcelain floor tiles and requested the Contractor to rectify.
20	The team noticed defects in wall tiles installation (spacing between tiles). The Contractor was requested to rectify before installing the granite coping.
21	The team discussed with the Contractor the continuation of granite to the window jambs up to the aluminum frame.
22	Inspecting the execution of the internal expansion joint and discussing with the Contractor the architectural detail between the false ceiling and the internal expansion joint.



SKEP III Home Office Support Site Visit Report

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 consultant engineers



Project ID Sign on Site



SKEP III Home Office Support Site Visit Report

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MEDANAT
consultant engineers



Sterilization and signing visitors' attendance sheet at the entrance of the site, complying with Covid-19 Protocol





SKEP III Home Office Support Site Visit Report

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General view
of the project
site

(figure:01, 02, 03)

(figure:01)



(figure:02)

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(figure:03)



The team discussed with the Contractor the issue of the executed external expansion joint

(figure:04)



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consultant engineers



The supervision team inspected the window sills at the corridors and observed variation in the leveling of those sills and requested the Contractor to rectify

(figure:05)



The team observed minor teething in some parts in the porcelain floor tiles and requested the Contractor to rectify

(figure:06)

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The Supervision team inspected the installed door samples
(figure:07 & 08)

(figure:07)



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(figure:08)



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The team inspected the installed wash trough sample and found it acceptable

(figure:09 & 10)

(figure:09)



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(figure:10)



The team inspected the ceramic wall tiles at the wet areas and observed defects in some parts, defects in the grouting, beads and broken tiles

(figure:11, 12 & 13)

(figure:11)

12

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(figure:12)



(figure:13)



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The team observed that the Contractor started with installing the frames for the suspended ceiling at the corridor. The Contractor requested the supervision's instruction whether or not the hangers can be fixed to the rib beams

(figure:14 & 15)

(figure:14)

15

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(figure:15)



The team noticed defect in wall tiles installation (spacing between tiles). The Contractor was requested to rectify before installing the granite coping

(figure:16)

16

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SKEP III Home Office Support Site Visit Report

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consultant engineers



(figure:17)

The team discussed with the Contractor the gap between some dropped beams and the walls at the wet areas and corridors. The Contractor was instructed to cover the gap with gypsum board installed appropriately and painted

(figure:17, 18 & 19)



(figure:18)

17

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SKEP III Home Office Support Site Visit Report

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And lower the level of the electrical box to avoid conflict with the level of the suspended ceiling

(figure:19)



SKEP III Home Office Support Site Visit Report

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(figure:20)

The team inspected the executed door thresholds and observed defects in the cutting of those threshold

(figure:20 & 21)



(figure:21)

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The team requested the Contractor to install beads at the end of wall tiles of teacher center to insure the work quality and appropriate view

(figure:22 & 23)

(figure:22)



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MEDANAT
consultant engineers



(figure:23)



Inspecting the execution of the internal expansion joint and discussing with the Contractor the architectural detail between the false ceiling and the internal expansion joint

(figure:24)

21

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consultant engineers



The team inspected the granite tiling at the staircases landing and observed acceptable quality

(figure:25)



The team inspected the details of the inclined granite skirting for the staircase and insured that the installation is acceptable

(figure:26)

22

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SKEP III Home Office Support Site Visit Report

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MEDANAT**
consultant engineers



The team inspected the installation of granite sill between corridors and ensured its appropriate installation

(figure:27)



SKEP III Home Office Support Site Visit Report

WAHIB
MEDANAT
consultant engineers



Discussing the connection between the fire hose cabinets with the wall and to avoid any gaps

(figure:28)



The team discussed with the Contractor the continuation of granite to the window jambs up to the aluminum frame

(figure:29)



SKEP III Home Office Support Site Visit Report

WAHIB
MEDANAT
consultant engineers



The team observed that the Contractor is conducting a rectification to the installed steel protection screen

(figure:30)

Home Office Support, March 20, 2022– Al Khansa’ Basic Mixed School- Al Balqa

(Refer to 13.3 Site Visits Table)



SKEP III Home Office Support Site Visit Report

WAHIB
 MEDANAT
 consultant engineers

Consultant	Wahib Medanat Consultant Engineer	Rep No.	12-20032022
Contractor	Derar 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	Al Khansa’ Basic Mixed School- Al Balqa	Day/ Date	Sun. 20/03/2022
Duration of Project	450 Calendar Days	Total Project Budget	9,789,417.840 JD

No.	Visitors	Remarks
1	Suhair Amarin	- Project Dir./Head of Architectural Department
2	Hashem Abu Kwalk	- Senior Civil Engineer
3	Akram Khammes	- Head of Electrical Department
4	Marwan Sonna’a	- Head of Mechanical Department
5	Hasan Shaqboua	- Quality Control Manager

Visit Notes

No.	Description
1	The supervision team inspected the lately delivered quantities of granite tiles and cladding and stressed on the Contractor to avoid using any pieces with defects.
2	The team inspected the proposed samples of final finish (texture) for the external plastering. After discussion, the team informed the Contractor with the approved samples and instructed him to submit a method statement for the execution of higher walls.
3	The team discussed with the Contractor the works related to the ramps in the site and advised him to submit a request for information for any levels not indicated on the drawings.

1

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Form # QP SUP 01-18, Rev.1



4	The team inspected the sample prepared by the Contractor for the staircase granite cladding. The team pointed minor remarks to the Contractor, in general, the sample was acceptable.
5	The team discussed with the Contractor the details and levels of planter between Zone "B" and Zone "C".
6	The team reminded the Contractor with the continuation of wall porcelain tiles of corridors to reach the aluminum window frames.
7	The team inspected the executed sample of the internal expansion joint. In this regard, the team stressed on the Contractor to comply with the approved sample as per contract and the expansion joint cover shall be recessed below the level of porcelain floor tiles.
8	The team inspected the starting of execution of the suspended ceiling and stressed on the Contractor to ensure the vertically of frame hangers and to ensure using complete 60cmx60cm tiles at the ends.
9	The team inspected the installed wooden doors and observed that a number of doors have defective beech frames which need to be replaced. The team stressed on the Contractor to ensure using beech frames without any defects.
10	The team inspected the granite thresholds linking the corridors together.
11	The team inspected the granite thresholds at the wooden doors and requested the Contractor to rectify a number of those thresholds not well installed.
12	The team observed that the Contractor has removed part of defected wall tiles at the wet area as first step to replace the defective tiles.
13	The team observed that the Contractor executed the granite tiles for a number of stair landings using spaces of 2mm. The team requested the Contractor to comply with the zero-joints and the tiled landings should be removed and re-tiled accordingly.
14	The team inspected the installed window sills and requested the Contractor to rectify the defects and to replace the broken pieces before paint finish at the related areas.



15	The team inspected the works at the wet areas and observed that number of doors has defected beech frame need to be replaced.
16	The team inspected the installed steel protection screens. No defects were observed.
17	The team observed teething of executed porcelain floor tiles in some parts and request the Contractor to rectify.
18	The team inspected the cabinets installed in the building to keep the fire extinguishers.
19	The team inspected the color distribution of painting in the classrooms.
20	The team discussed with the Contractor the installation of fire cabinets in the corridors and the connection with the installation of granite at walls and the prominence of the said cabinets.
21	The team observed that the levels of window sills in the corridor are not compatible and need to be checked and rectified.
22	The team observed that due to other activities the stone facades require cleaning.



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**WAHIB
MEDANAT**
consultant engineers



Project ID
Sign on Site



SKEP III Home Office Support Site Visit Report

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Sterilization and signing visitors' attendance sheet at the entrance of the site, complying with Covid-19 Protocol





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General
view of the
project site

(Figure: 01, 02, 03 & 04)

(Figure: 01)



(Figure: 02)

6



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(Figure: 03)



(Figure: 04)



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(Figure: 05)

The team inspected the proposed samples of final finish (texture) for the external plastering. After discussion, the team informed the Contractor with the approved samples and instructed him to submit a method statement for the execution of higher walls

(Figure: 05 & 06)



(Figure: 06)



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(Figure: 07)

The team discussed with the Contractor the works related to the ramps in the site and advised him to submit a request for information for any levels not indicated on the drawings

(Figure: 07 & 08)



(Figure: 08)



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The team inspected the delivered quantities of granite tiles and cladding and stressed on avoiding using any pieces with defects

(Figure: 09)



The defective stones of the facades were still not rectified

(Figure: 10)

10



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consultant engineers



(Figure: 11)

The team observed that due to other activities the stone facades require cleaning



(Figure: 11 & 12)

(Figure: 12)

11



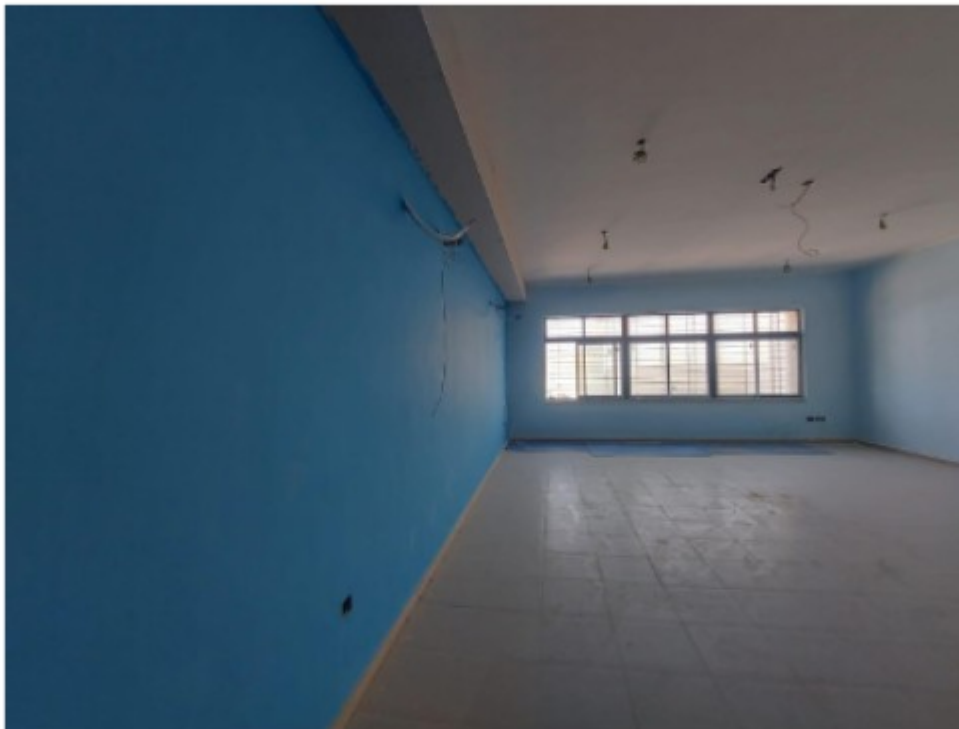
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(Figure: 13)

The team discussed the distribution of colors at the classrooms



(Figure: 13 & 14)

(Figure: 14)

12



The team observed teething of executed porcelain floor tiles in some parts and request the Contractor to rectify

(Figure: 15)



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(Figure: 16)

The team inspected the installed wooden doors and observed that a number of doors have defective beech frames which need to be replaced

(Figure: 16 & 17)



(Figure: 17)



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The team inspected the sample prepared by the Contractor for the staircase granite cladding. The team pointed minor remarks to the Contractor. In general, the sample acceptable

(Figure: 18)



The team inspected the cabinets installed in the building to keep the fire extinguishers

(Figure: 19)

15



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The team discussed with the Contractor the installation of fire cabinets in the corridors and the connection with the installation of granite at walls and the prominence of the said cabinets

(Figure: 20)



The team inspected the installed steel protection screens. No defects were observed

(Figure: 21)



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The team observed that the Contractor has removed part of defected wall tiles at the wet area as first step to replace the defected tiles

(Figure: 22)



The team inspected the granite thresholds at the wooden doors and requested the Contractor to rectify a number of those thresholds not well installed

(Figure: 23)



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The team inspected the granite thresholds linking the corridors together

(Figure: 24)



The team inspected the starting of execution of suspended ceiling and stressed on the Contractor to ensure the vertically of frame hangers and to ensure using complete 60cmx60cm tiles at the ends

(Figure: 25)

18



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The team inspected the installed window sills and requested the Contractor to rectify the defects and to replace the broken pieces before paint finish at the related areas

(Figure: 26)



The team observed that the levels of window sills in the corridor are not compatible and need to be checked and rectified

(Figure: 27)



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consultant engineers



(Figure: 28)

The team inspected the executed sample of internal expansion joint. In this regard, the team stressed on the Contractor to comply with the approved sample as per contract and the expansion joint cover shall be recessed below the level of porcelain floor tiles



(Figure: 28 & 29)

(Figure: 29)

Home Office Support, March 20, 2022– Khadija Bint Kwailed Basic Mixed School- Al Shouna Al Janoubia

(Refer to 13.3 Site Visits Table)



SKEP III Home Office Support Site Visit Report

WAHIB
 MEDANAT
 consultant engineers

Consultant	Wahib Medanat Consultant Engineer	Rep No.	13-20032022
Contractor	Derar 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	Khadija Bint Khwailed Basic Mixed School- Shouna Janoubia	Day/ Date	Sun. 20/03/2022
Duration of Project	450 Calendar Days	Total Project Budget	9,789,417.840 JD

No.	Visitors		Remarks
1	Suhair Amarin	- Project Dir./Head of Architectural Department	
2	Hashem Abu Kwaik	- Senior Civil Engineer	
3	Akram Khammes	- Head of Electrical Department	
4	Marwan Sonna'a	- Head of Mechanical Department	
5	Hasan Shaqboua	-Quality Control Manager	

Visit Notes

No.	Description
1	<p>The supervision team inspected the external plastering-final finish executed for some parts of boundary walls and observed the following:</p> <p>1- The thickness of the plastering coat is thin, so the required texture is not achieved.</p> <p>2- Parts of the executed plastering have a smooth finish without any grooved texture and that clearly does not comply with the requirements.</p> <p>3- Work does not comply with the approved samples regarding the texture.</p> <p>The Contractor was requested to remove and comply with the approved sample.</p>

1

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Form # QP SUP 01-18, Rev.1



2	The team observed that parts of the steel protection screens are defected in regards to the paint and to the straightness of bars which constitute the screens. The team stressed on the Contractor to replace those screens.
3	The team observed that due to other activities the stone facades require cleaning.
4	The team observed that the Contractor conducted the necessary repairs regarding the concrete work of the stage and stairs at the multi-purpose hall. Accordingly, the executed stage shall comply with drawings.
5	The team observed that the levels of window sills in the corridor are not compatible and need to be checked and rectified.
6	The team observed teething of executed porcelain floor tiles in some parts and requested the Contractor to rectify.
7	The team inspected the delivered wooden doors and pointed out to the Contractor to ensure that any door that has certain defects in the beech frame or similar defects should not be installed.
8	The team inspected the tile work at the wet areas and observed the following remarks: - Broken tiles. - Broken beads. - Repairs in the grouting are needed. - The plastering for ceiling to be checked to ensure compatibility with the top layer of wall tiles. Gypsum board might be used to remove the defect.
9	The team requested the Contractor to re-check the levels of staircases, number of stairs in connection with the levels and similar requirements in the drawings.
10	The team observed a number of broken window sills and shortage in length. The Contractor was requested to replace the defective sills.
11	The team inspected the sheet waterproofing executed at the roof and observed defects related to air voids under the sheets which is considered as poor execution that should be rectified.
12	The team observed that the electrical outlets at the parapet are not in line.



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**WAHIB
 MEDANAT**
 consultant engineers



Project ID Sign on Site



SKEP III Home Office Support Site Visit Report

WAHIB
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Temperature check,
sterilization and signing
visitors' attendance
sheet at the entrance of
the site, complying with
Covid-19 Protocol



4

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office support Site Visit\March 2022\13-
20032022.docx
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General view
of the project
(Figure: 01, 02 & 03)

(Figure: 01)



(Figure: 02)



(Figure: 03)

5



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The supervision team inspected the external plastering-final finish executed for some parts of boundary walls. The Contractor was requested to remove and comply with the approved sample

(Figure: 04)



The team observed that due to other activities the stone facades require cleaning

(Figure: 05 & 06)

(Figure: 05)

6



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(Figure: 06)



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The team observed that parts of the steel protection screens are defective in regards to the paint and to the straightness of bars which constitute the screens. The team stressed on the Contractor to replace those screens

(Figure: 07)



Discussing the detail of the external expansion joint at the roof

(Figure: 08)

8



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The team observed that the electrical outlets at the parapet are not in line

(Figure: 09)



The team inspected the sheet waterproofing executed at the roof and observed defects related to air voids under the sheets which is considered as poor execution that should be rectified

(Figure: 10)

9



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The team observed teething of executed porcelain floor tiles in some parts and requested the Contractor to rectify

(Figure: 11)



The team requested the Contractor to re-check the levels of staircases, number of stairs in connection with the levels and similar requirements in the drawings

(Figure: 12)

10



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(Figure: 13)

The team observed a number of broken window sills and shortage in length. The Contractor was requested to replace (Figure: 13 & 14)



(Figure: 14)

11



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(Figure: 15)



The team inspected the tile work at the wet areas and observed the following remarks:

- Broken tiles
- Repairs in the grouting are needed

(Figure: 15 & 16)

(Figure: 16)



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- Broken beads

(Figure: 17)



- The plastering for ceiling to be checked to ensure compatibility with the top layer of wall tiles. Gypsum board might be used to remove the defect

(Figure: 18)

13



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The team observed that the Contractor conducted the necessary repairs regarding the concrete work of the stage and stairs at the multi-purpose hall to comply with the drawings

(Figure: 19)



The team observed that the levels of window sills in the corridor are not compatible and need to be checked and rectified

(Figure: 20)



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(Figure: 21)

The team inspected the delivered wooden doors and pointed out to the Contractor to ensure that any door that has certain defects in the beech frame or similar defects should not be installed

(Figure: 21 & 22)



(Figure: 22)

15

14 | Manpower Logs

14.1 Um-Al Dananir Basic Mixed School- Balqa

14.2 Al Khansa' Basic Mixed School- Balqa

14.3 Khadija Bint Khwailed Basic Mixed School- Balqa

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vS2yGNsplafQW4baps-fLhpcMfsncGCKjTDDqaeWUlcSXNEW0Z4gcyaD/BOJucAS1jj-9HupLP_FqWM/pubhtml

15 | Daily Plant and Equipment

15.1 Um-Al Dananir Basic Mixed School- Balqa

15.2 Al Khansa' Basic Mixed School- Balqa

15.3 Khadija Bint Khwailed Basic Mixed School- Balqa

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vQUAxPYQhBKqMXEm9Zkt77tV4cBy7ssbzSNxU16WgAVPBcuJ5Yb6hZAqVjsCpL9PVfZj2KIVbLx8Uaf/pubhtml>

16 | Lab-test Results Tracking Log

16.1 Um-Al Dananir Basic Mixed School- Balqa

16.2 Al Khansa' Basic Mixed School- Balqa

16.3 Khadija Bint Khwailed Basic Mixed School- Balqa

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vTc-QkZDltgWmzLvF3RRHyIVa3Ft2FfcDCSn9NMena6J3ohYnDC-LY-tTwFb_eT_wZbceHK-ISJ4bqfr/pubhtml

16.4 Comments on Laboratory Testing

The laboratory testing for various materials continued and the involved laboratories are the approved laboratory “CORINTHI for Testing, Engineering and Consulting” and the “Royal Scientific Society” laboratories.

The testing was conducted on concrete samples, tiling, stones, plastering accessories and MEP materials.

Most of the materials passed the requirements of specifications. In the cases where the material did not pass, the Contractor was requested to replace the representative quantity of the said material and re-testing was then conducted on the new material.

17 | Obstacles Log (Site Obstacles)

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vS2NXCxam9hbHGUzVrsbJOSPwrrMT-wYFaBLC9RbEytaNFxHO1JdR_tI5Xj8hsJb8Ezwe-oekAoSOhl/pubhtml?gid=0&single=true

17.1 Um Al Dananir Basic Mixed School – Al Balqa



Figure 1. . Encroaching on the site boundary

SOLVED

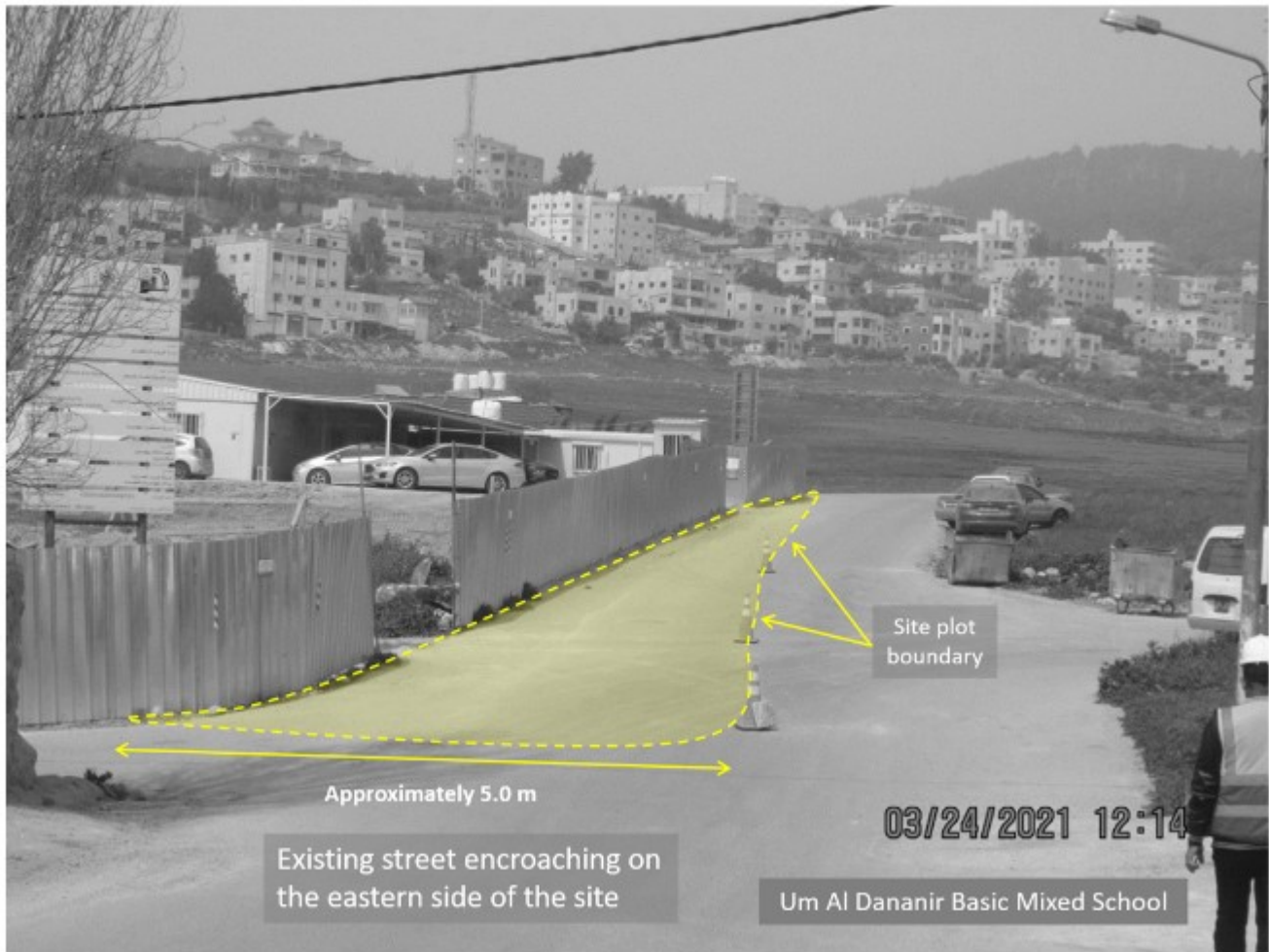


Figure 2. There is an encroachment of the existing street toward the site and this will affect the construction of the eastern boundary wall

SOLVED

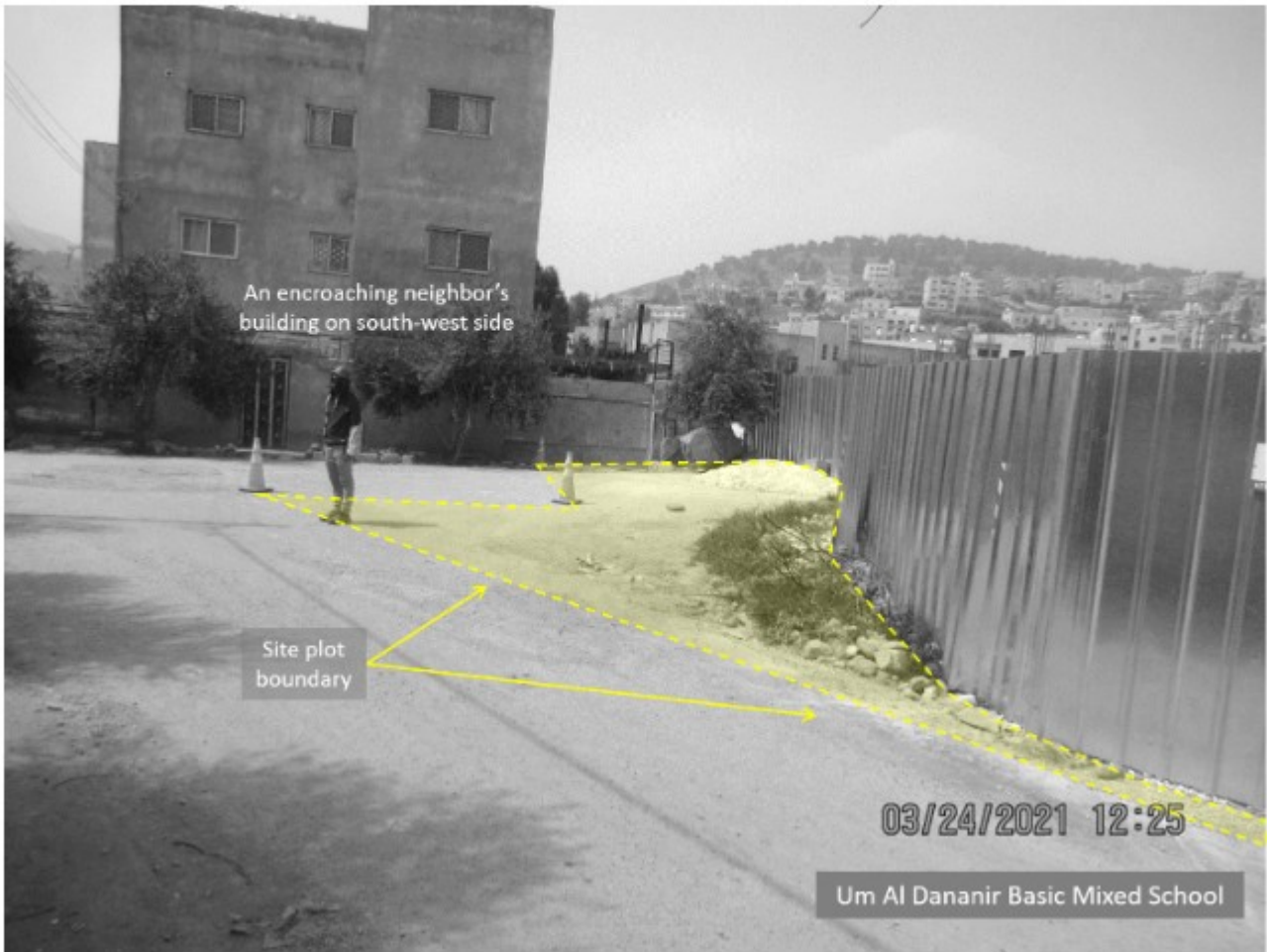


Figure 3. There is an encroachment of the existing neighbor's building toward the site

SOLVED

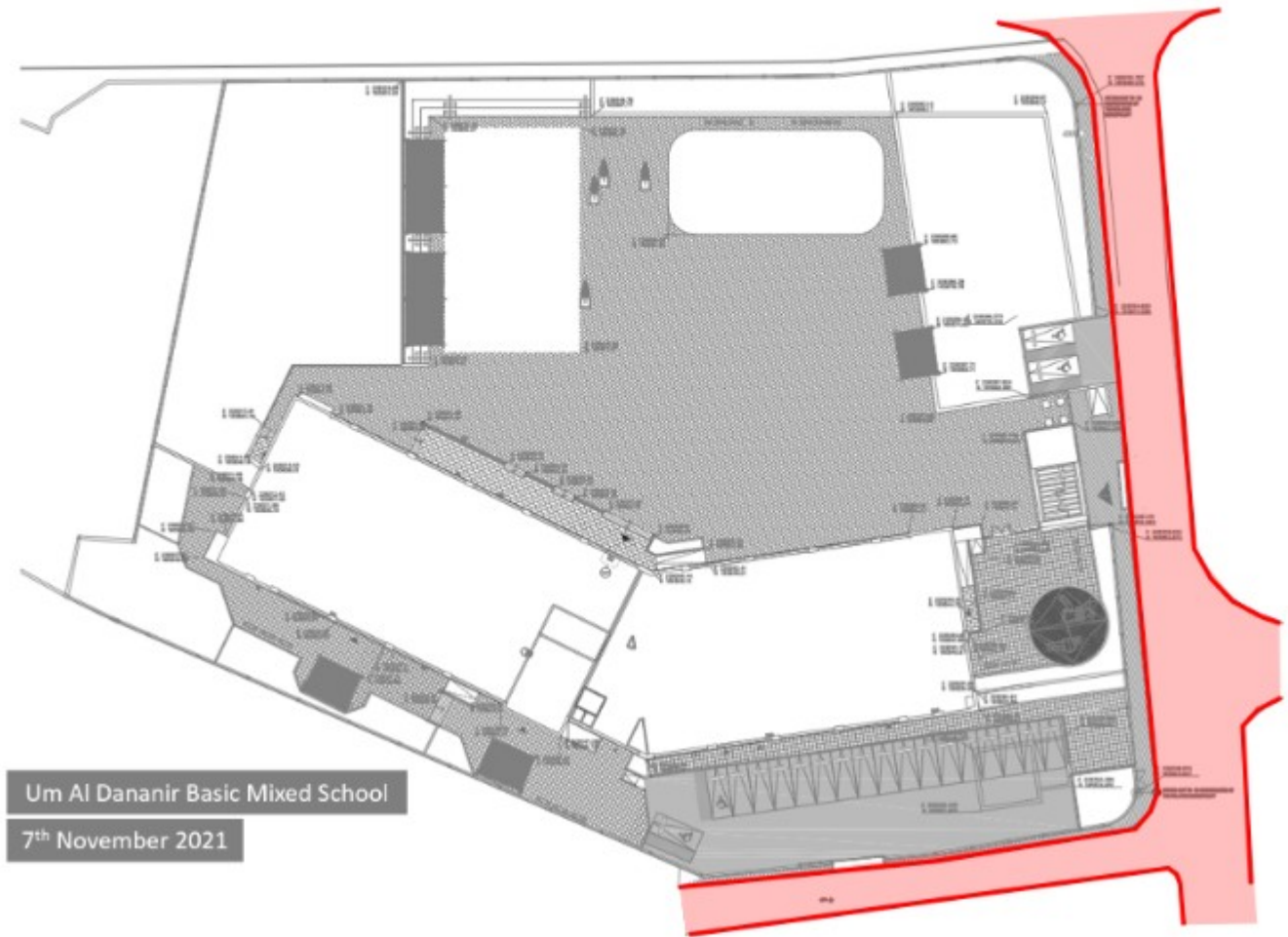


Figure 4 .The problem has been **solved** and a modified site plan drawings were issued

17.2 Khadija Bint Khwailed Basic Mixed School- Balqa

Obstacles Log (Site Obstacles) **SOLVED**



Khadija Bint Khwailed Basic Mixed - Balqa

There is an encroachment of the existing neighbour's building toward the site

SOLVED

18 | Weather Condition

18.1 Um-Al Dananir Basic Mixed School- Balqa

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vR-qdypCygi90waH1WNTtP9-0vo4py6hk4ubgMATIWYloTeGxp5kJLrjFPjaFITrw3Wthp3a42MZxr3/pubhtml?gid=0&single=true>

18.2 Al Khansa' Basic Mixed School- Balqa

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vR-qdypCygi90waH1WNTtP9-0vo4py6hk4ubgMATIWYloTeGxp5kJLrjFPjaFITrw3Wthp3a42MZxr3/pubhtml?gid=295583832&single=true>

18.3 Khadija Bint Khwailed Basic Mixed School- Balqa

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vR-qdypCygi90waH1WNTtP9-0vo4py6hk4ubgMATIWYloTeGxp5kJLrjFPjaFITrw3Wthp3a42MZxr3/pubhtml?gid=1174180114&single=true>

19 | Selected Photos

19.1 Um-Aldananir Basic Mixed School- Al Balqa



Installing heating pipes above the suspended ceiling

02/03/2022



Installing the metal frame for the suspended ceiling

09/03/2022



Insulation work
for the heating
pipes

17/03/2022



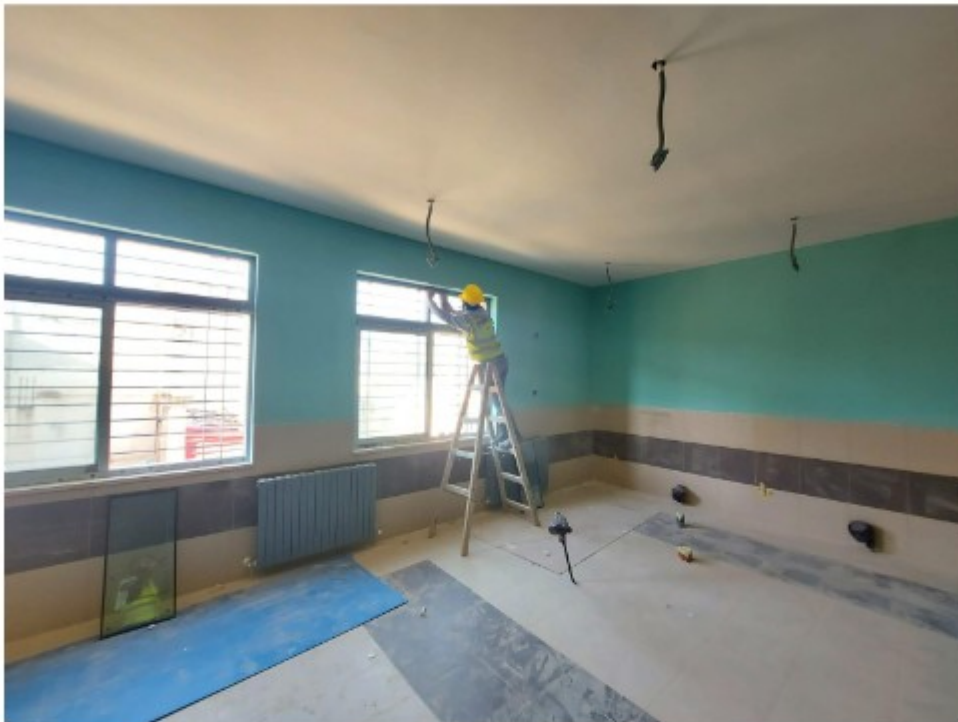
Re-installing
the temporary
fence
according to
the new plot
boundary

19/03/2022



Water penetration test at the roof

26/03/2022



Painting, aluminium fixing and installing heating radiators

28/03/2022



Suspended ceiling in the corridors at the ground floor

28/03/2022

19.2 Al Khansa Basic Mixed School- Al Balqa



Installing polystyrene and steel mesh for casting the screed concrete

01/03/2022



Stone cladding for the boundary wall at elevation 6

06/03/2022



External works
(guard house
and ramps
walls)

15/03/2022



Painting and
suspended
ceiling at
classrooms

22/03/2022



General view of
a part of the
external works

28/03/2022

19.3 Khadija Bint Khwailed Basic Mixed School – Al-Shouna Al-Janobia



Insulation work
(Waterproofing
Membrane)

01/03/2022



Installing
extruded
polystyrene and
steel mesh at
Zone C

05/03/2022



External works

14/03/2022



Granite tiling work at the staircase

15/03/2022



Wall tiling
work at the
mechanical
room located
at the roof

15/03/2022



Applying
colored
plaster at the
boundary wall

27/03/2022

20 | Location Links

20.1 Um Al Dananir Basic Mixed School – Balqa

20.2 Al Khansa'a Basic Mixed School – Balqa

20.3 Khadija Bint Khwailed Basic Mixed School – Balqa

21 | 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

22 | Training

22.1 Training:

SKEPIII Site staff training sessions

We conduct one effective training session per week for both our staff and the contractor staff including fresh graduates. The training is conducted by our senior engineers from various disciplines and backgrounds. Our future plan for staff training is to host external trainers from the Ministry of Local Administration to talk about Municipalities regulations.



21.2 Training Sessions:

A- Training Sessions September 2021

1. Training Session 
 - 1.1. How to be a Qualified Site Engineer
03.03.2022
2. Training Session 
 - 2.1. Documentation in Construction
(Planning Ahead)
12.03.2022
3. Training Session 
 - 3.1. Managing Quality Control (Before and
after Issues arise)
26.03.2022

For More Details:

- Training Link:
- <https://www.medanat.site/training>