

# School for Knowledge Economy Project (SKEP)

## Phase III – Package 2

### Monthly Progress Report

No. 8

May, 2021



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# 1 | Project Particulars

## 1.1 Contract Main Information

Contract Name:	School for Knowledge Economy Project (SKEP) Phase III – Package (2)
Owner:	Ministry of Education (MOE)
Employer:	Ministry of Public Works & Housing (MPWH)
Funded By:	United States Agency for International Development (USAID)
Consultant:	Wahib Medanat Consultant Engineers
Project Management:	Trigon Associates (CMTO)
Contractor:	Dijlah Establishment Constr. Contracting
Contract No.:	10/2019/USAID/SKEP/3/2
Commencement Date:	21/10/2020
Time for Substantial Completion of the Work:	Thahr Al-Sarow Basic School for Boys- Jerash: 450 Days
	Jumana Bint Abi-Taleb Basic Mixed School- Amman: 450 Days
	Hay Al Iskan Basic Mixed School – Jerash : 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:	8,314,983.735 JOD
Amount of Liquidated Damages:	Thahr Al Sarow Basic School for Boys- Jerash: 2000 JOD/ Day but not

	to exceed 15% of total amount for the School
	Jumana Bint Abi Taleb Basic Mixed School- Amman: 200 JOD/ Day but not to exceed 15% of total amount for the School
	Hay Al Iskan Basic Mixed School- Jerash: 2000 JOD/ Day but not to exceed 15% of the 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 (2)

The package consists of construction of three (3) Schools at different locations, two schools in Jerash and one School in Amman.

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- Hay Al-Iskan Basic School Mixed School – Jerash

The project consists of five floors building, with a total approximate area of 5420 m<sup>2</sup> in addition to site works as deemed in the drawings and BOQ.

#### Main Elements

Land Area =6322.090 m2			External Works = 4523 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
Basement	109.06	330.35	-	-	-	-	-	-	-	-
Ground	112.7	1799.75	-	-	2	24	48	3*7 m2 with HC toilet for each one AND child care toilet	1*9 m2	1*12 m2
First	116.34	1571.45	9	-	-	36	324	HC toilet , STAFF	23 m2	23 m2 with
second	119.98	1571.45	-	14	-	36	504	6 m2 HC toilet, STAFF	-	27*2 m2
Roof	123.47	105.1	-	-	-	-	-	-	-	-
External Works	Guard Room	22.4/34/65.9	-	-	-	-	-	-	-	-
<b>Total</b>		<b>5378.1</b>	<b>25</b>			<b>-</b>	<b>876</b>	<b>-</b>	<b>32</b>	<b>89</b>

□ Location Link:

[Hay Al Iskan Basic Mixed School – Jerash](#)

## B- Thahr Al-Sarow Basic School for Boys – Jerash

The project consists of five floors building, with a total approximate area of 4615 m<sup>2</sup> in addition to site works as deemed in the drawings and BOQ.

### Main Elements

Land Area =4036 m2					External Works = 2790 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	106	1245.61	-	-	-	-	0	2*toilets (men & Women) 25 m2 and 2*HC toilets	8.5 m2 men toilet	16.5 m2 women toilet
First	109.64	1057.71	-	7	-	36	252	1*39.5 m2 toilet with HC toilet	-	-
Second	113.28	1057.71	-	7	-	36	252	1*39.5 m2 toilet with HC toilet	-	-
Third	116.92	1057.71	-	7	-	36	252	1*39.5 m2 toilet with HC toilet	-	-
Roof	120.56	91.44	-	-	-	-	-	-	-	-
Service Building	120.56	104.47	-	-	-	-	-	-	-	-
External Works	-	2685.9	-	-	-	-	-	-	-	-
<b>Total</b>		<b>7300.55</b>	<b>21</b>			<b>-</b>	<b>756</b>	<b>143.5</b>	<b>8.5</b>	<b>16.2</b>

□ Location Link:

[Thahr Al-Sarow Basic School for Boys](#)

### C- Jumana Bint Abi Taleb Basic Mixed School – Amman

The project consists of five floors building, with a total approximate are of 5460 m<sup>2</sup> in addition to site works deemed in the drawings and BOQ.

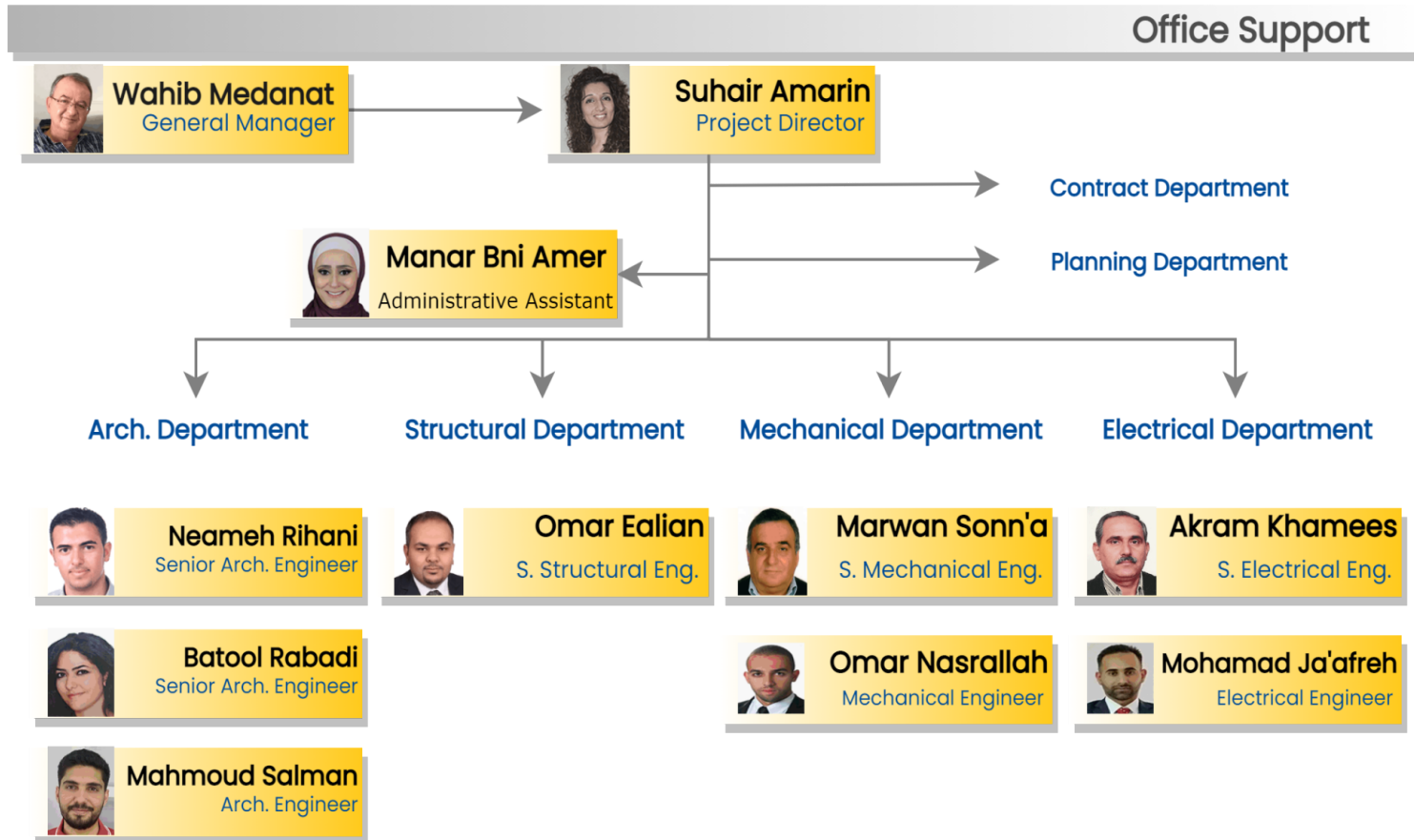
#### Main Elements

Jumana Bint Abi Taleb Basic Mixed School										
Land Area =7556 m2			External Works = 5665 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 m	student for each classroom m	student in floor	General Toilets	Mens Toilets	Womens Toilets
Basement	95.05	293.87	-	-	-	-	-	-	-	-
Ground	98.65	1891.29	-	-	4	24	96	2*26 m2 with HC toilet for each one	1*11 m2	1*11 m2
First	102.29	1591.17	9	-	-	36	324	-	1*17 m2 with 6 m2 HC toilet	1*22 m2 with janitor.
Second	105.93	1591.17	-	14	-	36	504	-	-	1*40 m2 with 6 m2 HC toilet 1*28 m2
Roof	109.57	73.1	-	-	-	-	-	-	-	-
External Works	-	5665	-	-	-	-	-	-	-	-
<b>Total</b>		<b>11105.6</b>		<b>27</b>		<b>-</b>	<b>924</b>	<b>52</b>	<b>34</b>	<b>107</b>

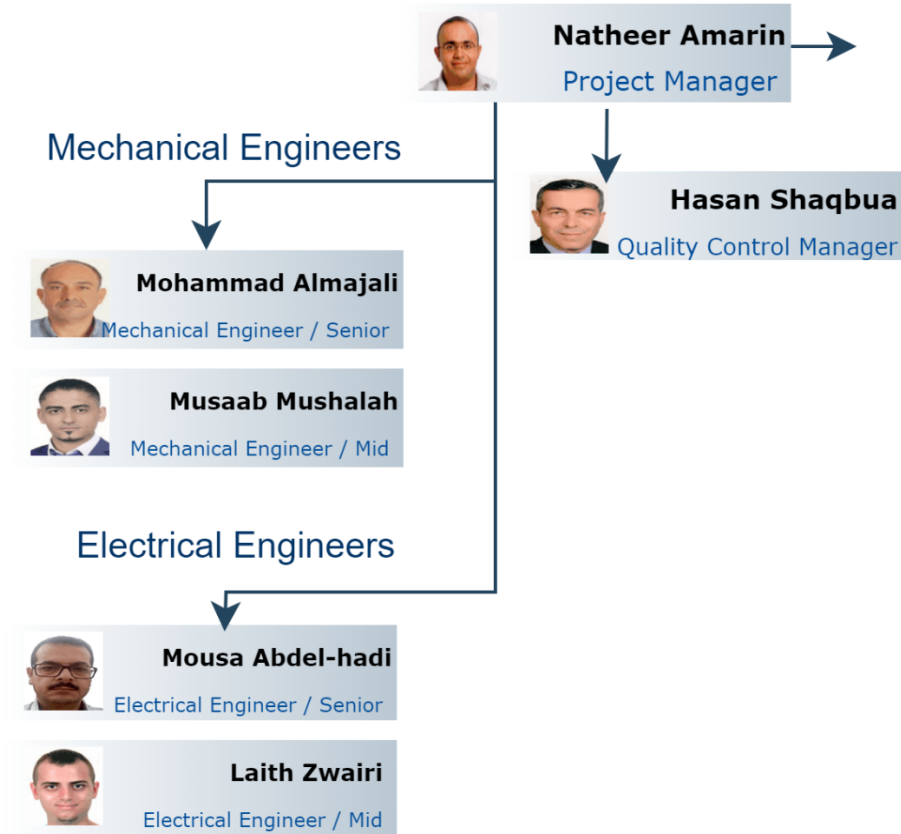
□ Location Link:

[Jumana Bint Abi-Taleb Basic Mixed School](#)

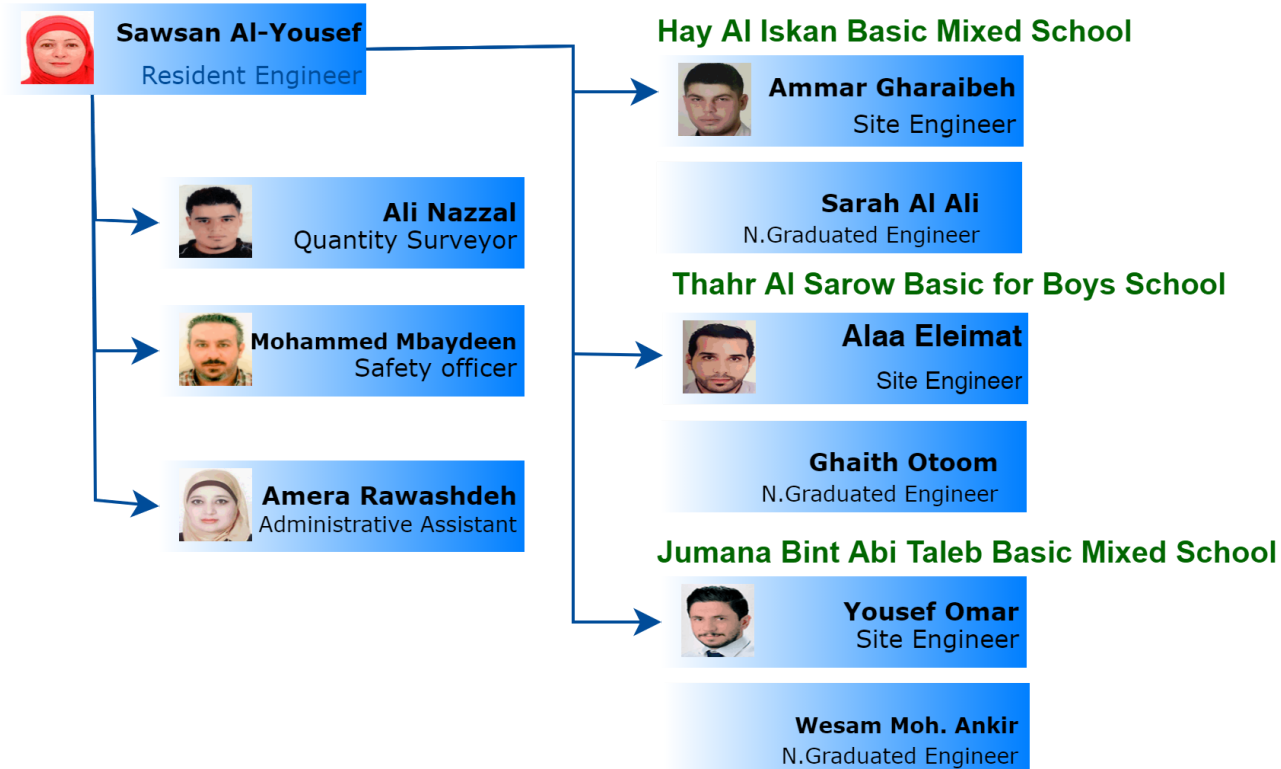
## 2 | Consultant Organization Project Staff



Package 1,2



Package 2



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



### 3 | Summary of Activities

#### 3.1 Hay Al-Iskan Basic School Mixed School – Jerash

Item No.	Item Description	Qty	Unit
1.1a	Provide complete prefabricated temporary site offices for the Engineer	80	m2
1.1b	Provide furniture and equipment to the site offices	1	L.S
1.1c	Provide all services to site offices	7	month
1.1d	Provide a steel fence of 2m height around construction site	352	LM
1.2	Supply and install steel sign boards of the shape and design indicated in the technical specifications	2	No.
2.2.1a	General Excavation (Common Excavation) for building and external works	8831	m3
2.2.1b	Excavation for footing, foundation, tie beams for school building, guard house, canteen, boundary walls, sewage collecting tank, and wherever required	3353	m3
2.2.2b	Imported filling and back-filling (Single Size) under platform.	22.022	m3
2.4.1a	Aggregate base course.	285	m3
3.2.1a	Blinding for foundations, footings, ground beams and tie beams for school building, guard house, canteen and wherever required	231.5	m3
3.2.1b	Blinding for boundary walls, sewage collecting tank and site works.	36	m3
3.2.2	Plain concrete (grade 20), 20N/mm2 under ground beam	4	m3
3.2.3a	Reinforced concrete grade 30 for foundations, footings and grade beams for school building, guard house, canteen and wherever required	865	m3

3.2.3b	Reinforced concrete grade 30 for slabs, beams, stairs of school building, guard house, canteen and wherever required	1055	m3
3.2.3c	Reinforced concrete grade 30 for boundary walls including PVC water stops (250mm) and weep holes (UPVC dia 10 cm) staggered as per drawings	575.7	m3
3.2.4a	Reinforced concrete grade 35, of 35N/mm <sup>2</sup> for walls and columns under slab on grade	370	m3
3.2.4b	Reinforced concrete grade 35, of 35N/mm <sup>2</sup> for walls and columns above slab on grade	220	m3
3.2.5a	Reinforced concrete grade 20 for slab on grade under school building, guard house and canteen.	255	m3
3.2.7	Extra over for structural fair faced concrete finish for basement walls, water tank, sewage collecting tank walls and wherever required.	290	m <sup>2</sup>
3.2.9	Supply and apply cyclopean concrete consists of concrete with compressive strength 20N/mm <sup>2</sup>	72	m3
3.5.1a	Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for school building, guard house, canteen and wherever required.	400	ton
3.5.1b	Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for boundary walls	50	ton
3.5.1c	Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for water tank	14	ton
4.1.1a	Hollow Concrete Rip Block (400/360*320*200)	15400	No.
4.1.1f	Block walls, 200mm thick, for boundary walls.	150	m <sup>2</sup>
7.1.2b	Bituminous waterproofing membrane (thickness > or = 4mm) for underground water tank and basement walls.	291.2	m <sup>2</sup>
7.2.1a	Supply and apply three perpendicular coats cold fluid applied damp proofing for buildings: to all structural elements below slab on grade.	4630	m <sup>2</sup>
7.2.1b	Supply and apply three perpendicular coats cold fluid applied damp proofing for boundary walls	1675	m <sup>2</sup>
7.4.1a	Supply and install polyethylene sheets 250 micron below slab on grade under school building, guard house and canteen.	1450	m <sup>2</sup>

### 3.2 Thahr Al-Sarow Basic School for Boys- Jerash

Item No.	Item Description	Qty	Unit
1.1a	Provide complete prefabricated temporary site offices for the Engineer	80	m2
1.1b	Provide furniture and equipment to the site offices	1	LS
1.1c	Provide all services to site offices	7	month
1.1d	Provide steel fence of 2 m high around construction site	317	LM
1.2	Supply and install steel sign boards of shape and design as indicated in the technical specifications	2	No.
2.1.1a	General Excavation (Common Excavation) for building and external works	3000	m3
2.1.1b	Excavation for footing, foundation, tie beams for school building, guard house, canteen, boundary wall, sewage collecting tank, and wherever required.	3240	m3
2.1.2a	Supply and install crushed stone single size aggregate	2350	m3
2.1.2b	Supply and install crushed stone single size aggregate under platform	14	m3
2.3.1a	Aggregate base Course	220	m3
3.2.1a	Blinding for foundations, footings, ground beams , tie beams for school building, guard house, canteen and wherever required	160	m3
3.2.1b	Blinding for boundary walls,, sewage collection tank and site works.	31.43	m3
3.2.2	Plain concrete (grade 20), 20N/mm2 under Ground beam	7.56	m3
3.2.3a	Reinforced concrete grade 30 for foundations, footings, grade beams for school building, guard house, canteen and wherever required	760	m3

3.2.3b	Reinforced concrete grade 30 for slabs, beams, stairs for school building, guard house, canteen and wherever required	640	m3
3.2.3c	Reinforced concrete grade 30 for boundary walls including PVC water stops (250mm) and weep holes (uPVC dia 10 cm) staggered as per drawings	640	m3
3.2.4a	Reinforced concrete grade 35, of 35N/mm2 for walls and columns under slab on grade	210	m3
3.2.4a	Reinforced concrete grade 35, of 35N/mm2 for walls and columns above slab on grade	250	m3
3.2.5a	Reinforced concrete grade 20 for slab on grade under school building, guard house and canteen.	180	m3
3.5.1a	Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for school building, guard house, canteen and wherever required.	320	ton
3.5.1b	Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for boundary walls.	46.7	ton
3.5.1d	Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for site structure	2.2	ton
4.1.1a	Hollow concrete rib block, size 400/360x320x200 mm for school building.	10970	ton
7.2.1a	Supply and apply three perpendicular coats cold fluid applied damp proofing for buildings: to all structural elements below slab on grade.	2200	m2
7.2.1b	Supply and apply three perpendicular coats cold fluid applied damp proofing for boundary walls	1670	m2
7.2.1c	Supply and apply three perpendicular coats cold fluid applied damp proofing for site structure	92	m2
7.4.1a	Supply and install polyethylene sheets 250 micron below slab on grade under school building, guard house and canteen.	1200	m2

### 3.3 Jumana Bint Abi-Taleb Basic Mixed School- Amman

Item No.	Item Description	Qty	Unit
1.1a	Provide complete prefabricated temporary site offices for the Engineer	120	m2
1.1b	Provide furniture and equipment to the site offices	1	L.S
1.1c	Provide all services to site offices	7	month
1.1d	Provide steel fence of 2m high around construction site	514.5	LM
1.2	Supply and install steel sign boards of shape and design as indicated in the technical specifications	2	No.
2.1.1	Demolish and remove away: a. Existing Concrete slabs b. Existing boundary wall c. Existing Fence	0.7	LS
2.2.1a	General Excavation (Common Excavation) for building and external works	25108.2	m3
2.2.1b	Excavation for footing, foundation, tie beams for school building, guard house, canteen, boundary wall, sewage collecting tank, and wherever required.	2033.15	m3
2.5.1a	Aggregate base course	270	m3
3.2.1a	Blinding for foundations, footings, ground beams , tie beams for school building, guard house, canteen and wherever required	250	m3
3.2.1b	Blinding for boundary walls,, sewage collection tank and site works.	73	m3
3.2.2	Plain concrete (grade 20), 20N/mm2 under Ground beam	4	m3
3.2.3a	Reinforced concrete grade 30 for foundations, footings, grade beams for school building, guard house, canteen and wherever required	1250	m3
3.2.3b	Reinforced concrete grade 30 for slabs and beam	320	m3
3.2.3c	Reinforced concrete grade 30 for boundary walls including PVC water stops (250mm) and weep holes (UPVC dia 10 cm) staggered as per drawings	153	m3
3.2.3d	Reinforced concrete grade 30 for site structure	226	m3

3.2.4a	Reinforced concrete grade 35, of 35N/mm <sup>2</sup> for walls and columns under slab on grade	120	m <sup>3</sup>
3.2.4b	Reinforced concrete grade 35, of 35N/mm <sup>2</sup> for walls and columns above slab on grade	240	m <sup>3</sup>
3.2.6	concrete grade 20 for slab on grade for building	300	m <sup>3</sup>
3.2.8	Extra over Fairface for basement wall	138.6	m <sup>2</sup>
3.2.10	Supply and apply cyclopean concrete, consist of concrete with compressive strength 20N/mm <sup>2</sup>	78	m <sup>3</sup>
3.5.1a	Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for school building, guard house, canteen and wherever required.	300	ton
3.5.1b	Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for boundary walls.	45	ton
3.5.1d	Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for site structure	29	ton
4.1.1a	Hollow concrete rib block, size 400/360x320x200 mm for school building.	5200	No.
7.1.2b	Supply and install waterproofing membrane for water tank	170	m <sup>2</sup>
7.2.1a	Supply and apply three perpendicular coats cold fluid applied damp proofing for buildings: to all structural elements below slab on grade.	4454	m <sup>2</sup>
7.2.1b	Supply and apply three perpendicular coats cold fluid applied damp proofing for boundary walls	751	m <sup>2</sup>
7.2.1c	Supply and apply three perpendicular coats cold fluid applied damp proofing for site structure	970	m <sup>2</sup>
7.4.1a	Supply and install polyethylene sheets 250 micron below slab on grade under school building, guard house and canteen.	1500	m <sup>2</sup>

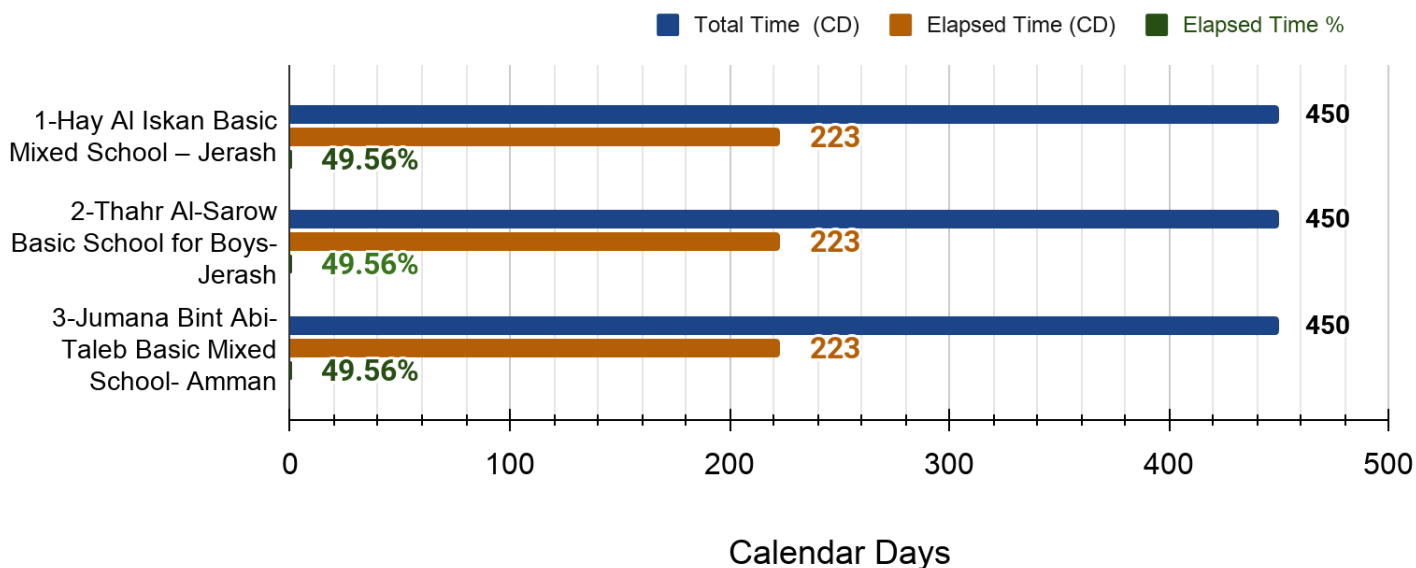
### 3.4 Mobilization Tracking Log

- ❑ [https://docs.google.com/spreadsheets/d/12GqHHpia5RckGySV2OxnxEPONW\\_6mlThKPNKNx5L47s/edit?usp=sharing](https://docs.google.com/spreadsheets/d/12GqHHpia5RckGySV2OxnxEPONW_6mlThKPNKNx5L47s/edit?usp=sharing)

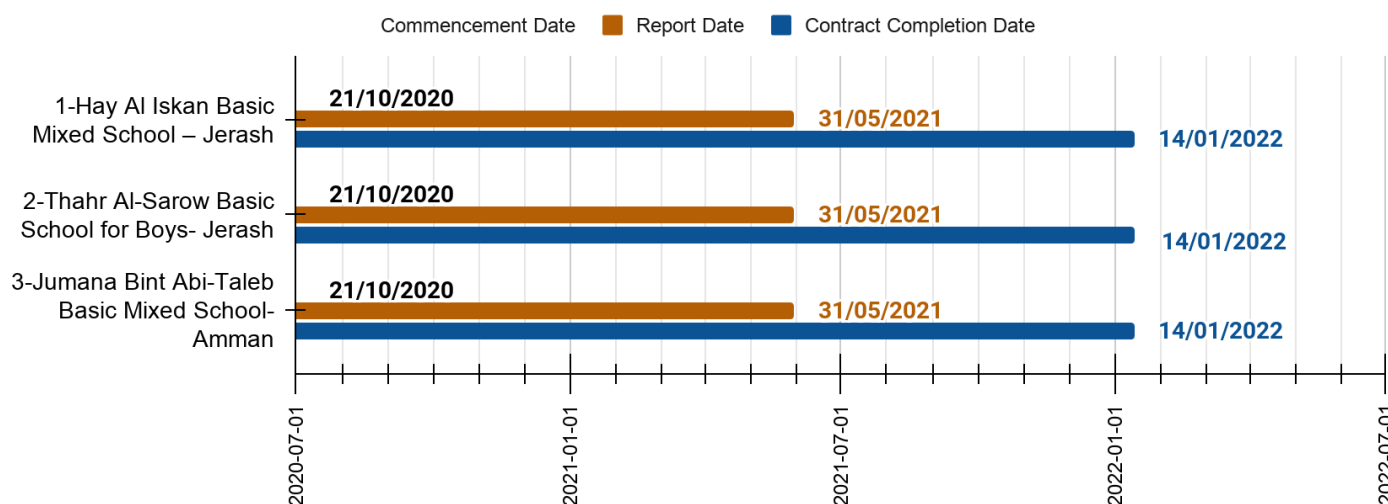
## 4 | Project Time and Duration

PGK 2 Report Date	2021-05-31				
Site Name	Contract Duration (CD)	Time Extension (CD)	Total Time (CD)	Elapsed Time (CD)	Elapsed Time %
1-Hay Al Iskan Basic Mixed School – Jerash	450	0	450	223	49.56%
2-Thahr Al-Sarow Basic School for Boys- Jerash	450	0	450	223	49.56%
3-Jumana Bint Abi-Taleb Basic Mixed School- Amman	450	0	450	223	49.56%

SKEP III PKG 2 Time Chart



Site Name	Commencement Date	Report Date	Contract Completion Date
1-Hay Al Iskan Basic Mixed School – Jerash	2020-10-21	2021-05-31	2022-01-14
2-Thahr Al-Sarow Basic School for Boys- Jerash	2020-10-21	2021-05-31	2022-01-14
3-Jumana Bint Abi-Taleb Basic Mixed School- Amman	2020-10-21	2021-05-31	2022-01-14





## 5 | Project Contract & V.O's

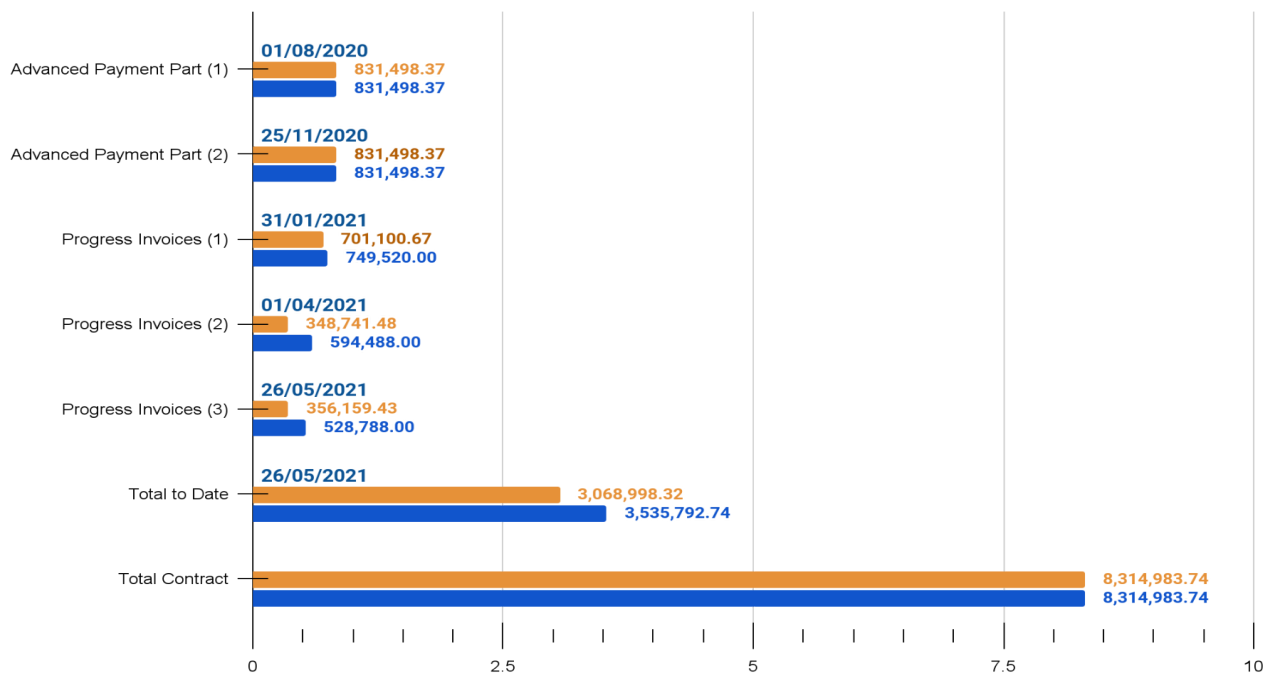
Package 2 Contract & V.O's									
School Name	Contract Value JD		Provisional Sums JD		General Requirements JD		V.O.		Total Contract Value JD
	Original	After 1.5 % Deduction	Geotechnical Tests	Shoring	Value	After 1.5 % Deduction	V.O Description	Value JD	
Hay Al Iskan Basic Mixed School	2,686,848.000	2,646,545.280	11,000.000	82,500.000	45,900.000	45,211.500	Execution additional mechanical works/ Galvanized Pipes	2,180.000	2,787,436.780
Thahr Al Sarow Basic School	2,329,182.000	2,294,244.270	11,000.000	55,000.000	43,450.000	42,798.250	Cyclopean Concrete	4,531.000	2,442,824.150
							Additional Quantities	29,993.000	
							Relocation Water Tank	5,257.630	
Jumana Bint Abi Taleb Basic Mixed School	2,936,321.000	2,892,276.180	11,000.000	55,000.000	69,450.000	68,408.250	Cancellation of Sewage Connection Tank	-38,739.065	2,987,945.365
<b>Total</b>	<b>7,952,351.000</b>	<b>7,833,065.730</b>	<b>351,300.000</b>		<b>158,800.000</b>	<b>156,418.000</b>		<b>-36,559.065</b>	<b>8,178,424.665</b>
Provisional sum (Utilities)									100,000.000
<b>Total Amount</b>									<b>8,283,682.295</b>

## 6 | Cash Flow

Package 2- Cash Flow			
Payment	Date of Payment	Actual Amount (JD)	Scheduled (JD)
Advanced Payment Part (1)	01/08/2020	831,498.37	831,498.37
Advanced Payment Part (2)	25/11/2020	831,498.37	831,498.37
Progress Invoices (1)	31/01/2021	701,100.67	749,520.00
Progress Invoices (2)	01/04/2021	348,741.48	594,488.00
Progress Invoices (3)	26/05/2021	356,159.43	528,788.00
<b>Total to Date</b>	<b>26/05/2021</b>	<b>3,068,998.32</b>	<b>3,535,792.74</b>
<b>Total Contract</b>		<b>8,314,983.74</b>	<b>8,314,983.74</b>

### Package 2- Cash Flow

Date of Payment ■ Actual Amount (JD) ■ Scheduled (JD)

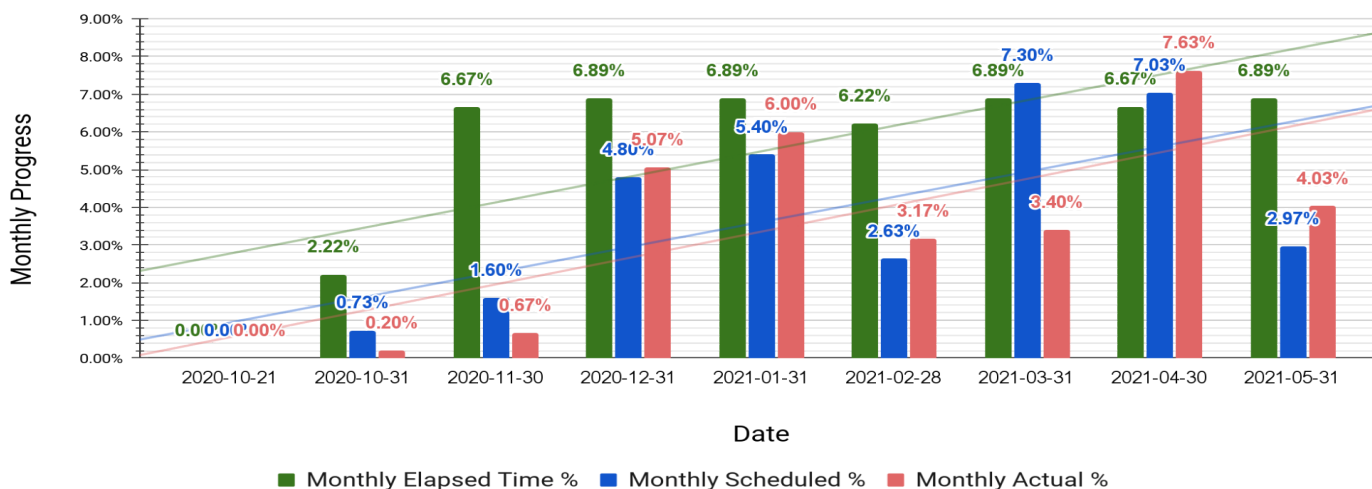


## 7 | Progress

### 7.1 Package 2 Average Progress

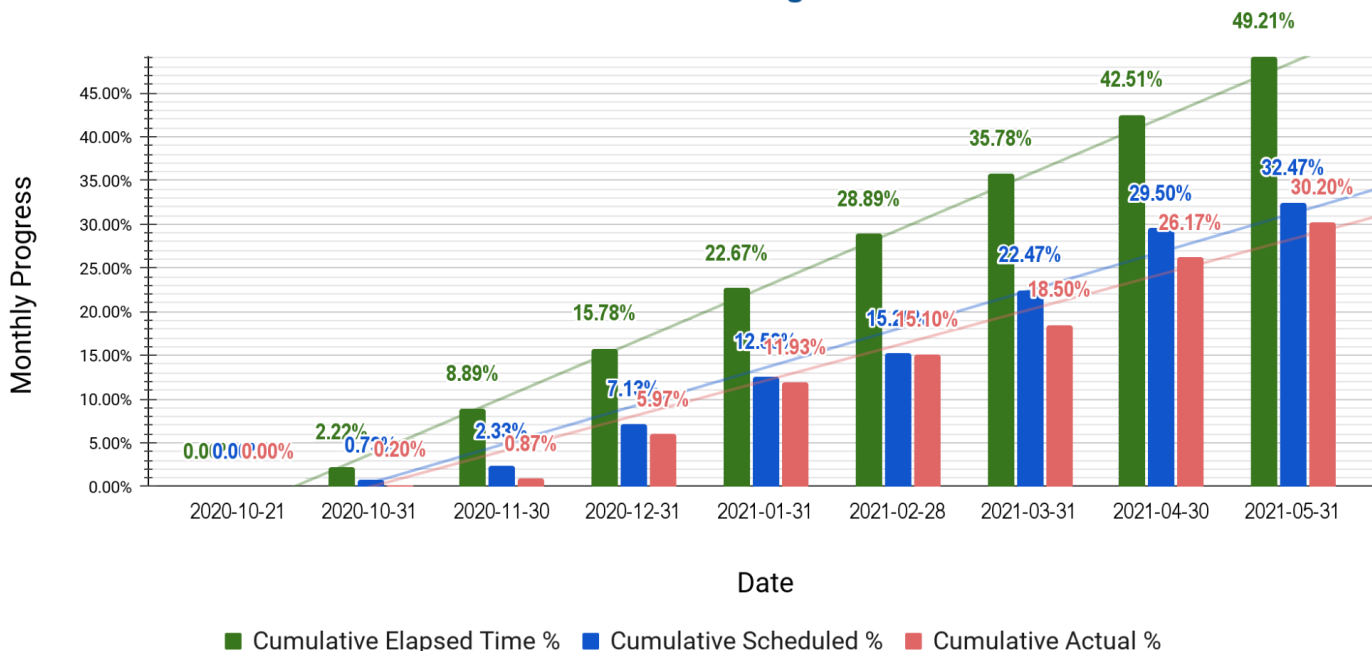
Package 2 Monthly Progress			
Date	Monthly Elapsed Time %	Monthly Scheduled %	Monthly Actual %
2020-10-21	0.00%	0.00%	0.00%
2020-10-31	2.22%	0.73%	0.20%
2020-11-30	6.67%	1.60%	0.67%
2020-12-31	6.89%	4.80%	5.07%
2021-01-31	6.89%	5.40%	6.00%
2021-02-28	6.22%	2.63%	3.17%
2021-03-31	6.89%	7.30%	3.40%
2021-04-30	6.67%	7.03%	7.63%
2021-05-31	6.89%	2.97%	4.03%

**Package 2  
 Monthly Progress**



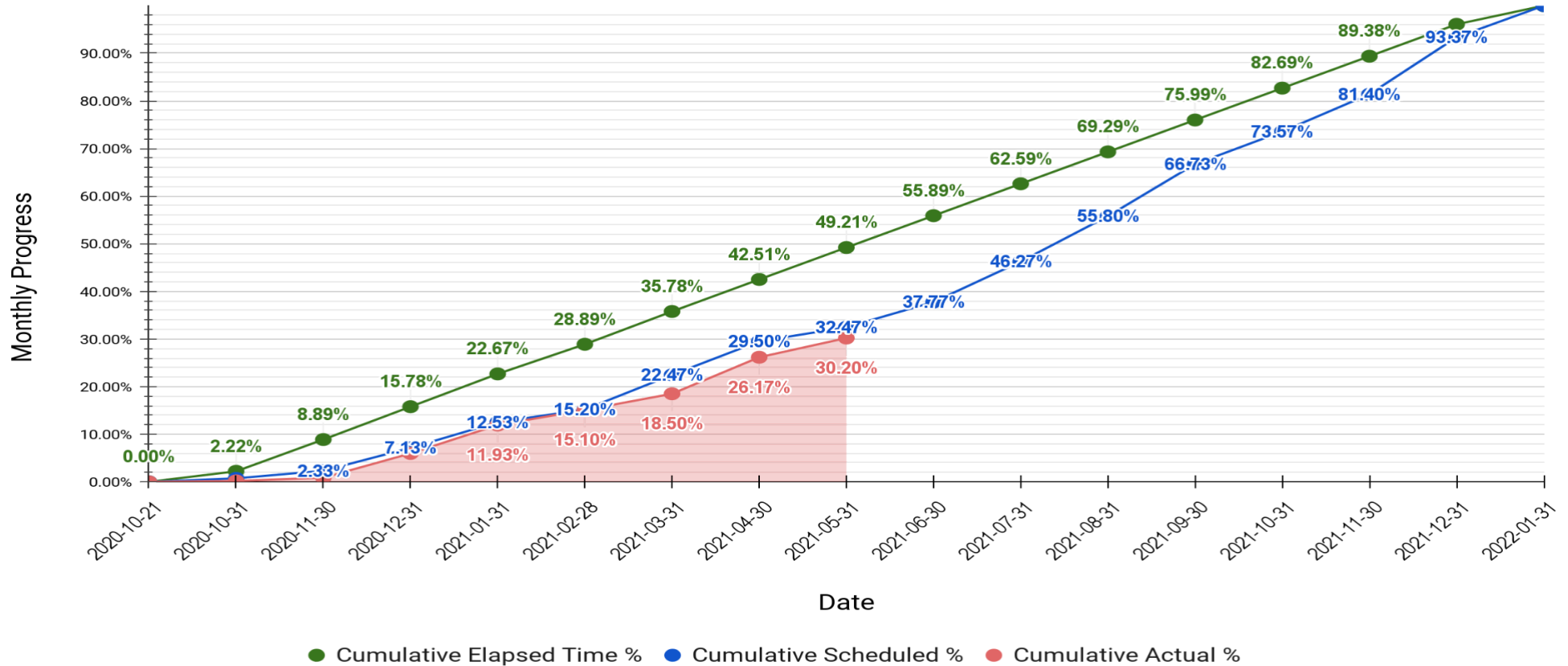
Package 2 Cumulative Progress			
Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2020-10-21	0.00%	0.00%	0.00%
2020-10-31	2.22%	0.73%	0.20%
2020-11-30	8.89%	2.33%	0.87%
2020-12-31	15.78%	7.13%	5.97%
2021-01-31	22.67%	12.53%	11.93%
2021-02-28	28.89%	15.20%	15.10%
2021-03-31	35.78%	22.47%	18.50%
2021-04-30	42.51%	29.50%	26.17%
2021-05-31	49.21%	32.47%	30.20%

**PKG 2 Average For Three Sites**  
**Cumulative Progress**



**PKG 2 Average For Three Sites**

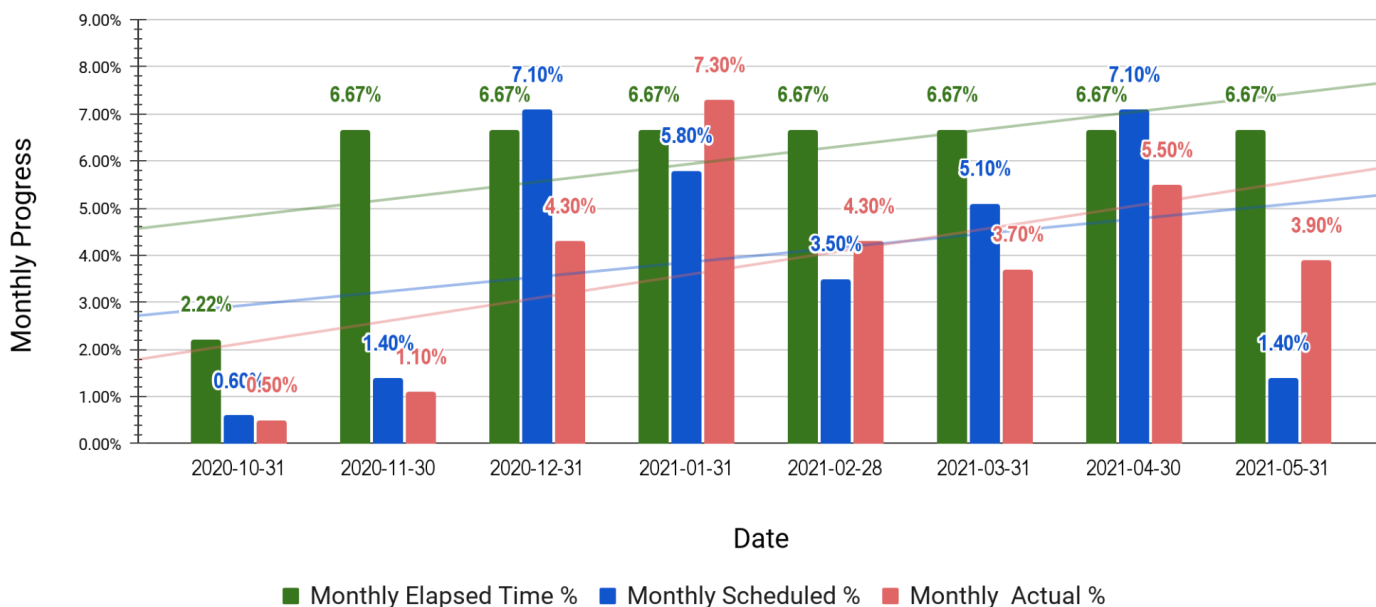
**Cumulative Progress**



## 7.2 Hay Al Iskan Basic Mixed School – Jerash

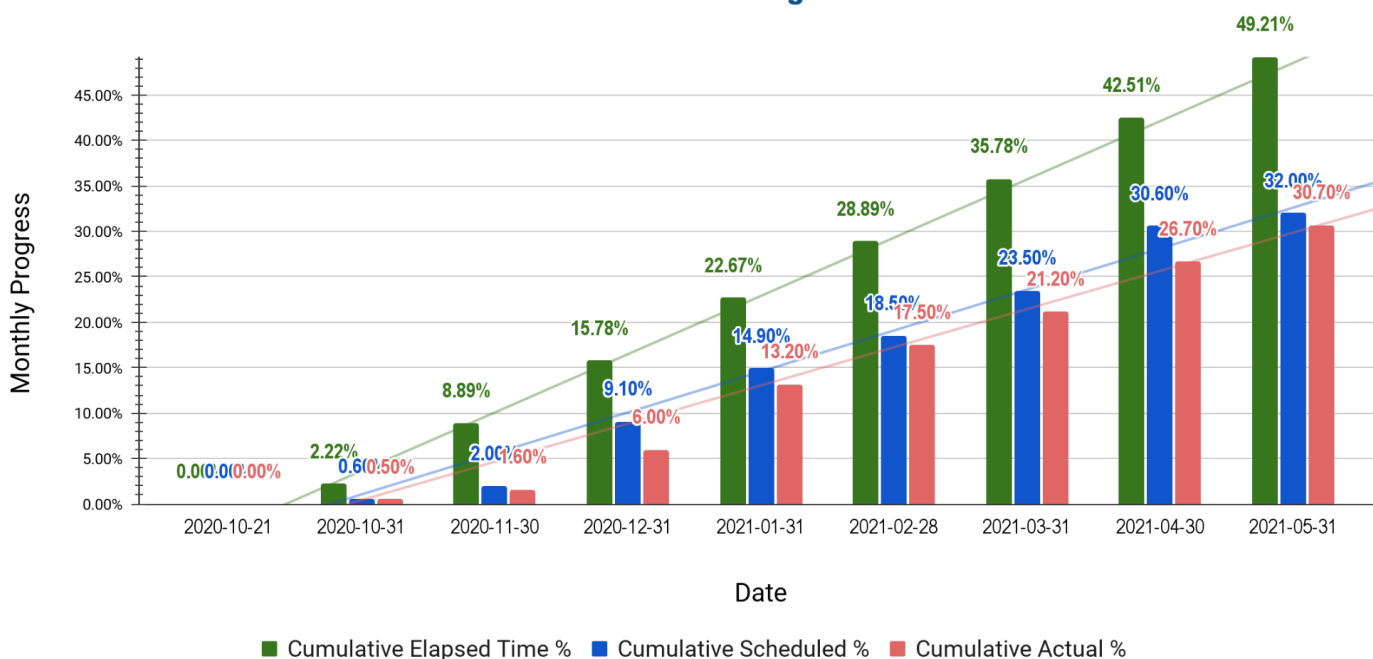
Hay Al Iskan Basic mixed - Jerash Monthly Progress			
Date	Monthly Elapsed Time %	Monthly Scheduled %	Monthly Actual %
2020-10-31	2.22%	0.60%	0.50%
2020-11-30	6.67%	1.40%	1.10%
2020-12-31	6.67%	7.10%	4.30%
2021-01-31	6.67%	5.80%	7.30%
2021-02-28	6.67%	3.50%	4.30%
2021-03-31	6.67%	5.10%	3.70%
2021-04-30	6.67%	7.10%	5.50%
2021-05-31	6.67%	1.40%	3.90%

### PKG 2 Hay Al Iskan Basic mixed - Jerash Monthly Progress



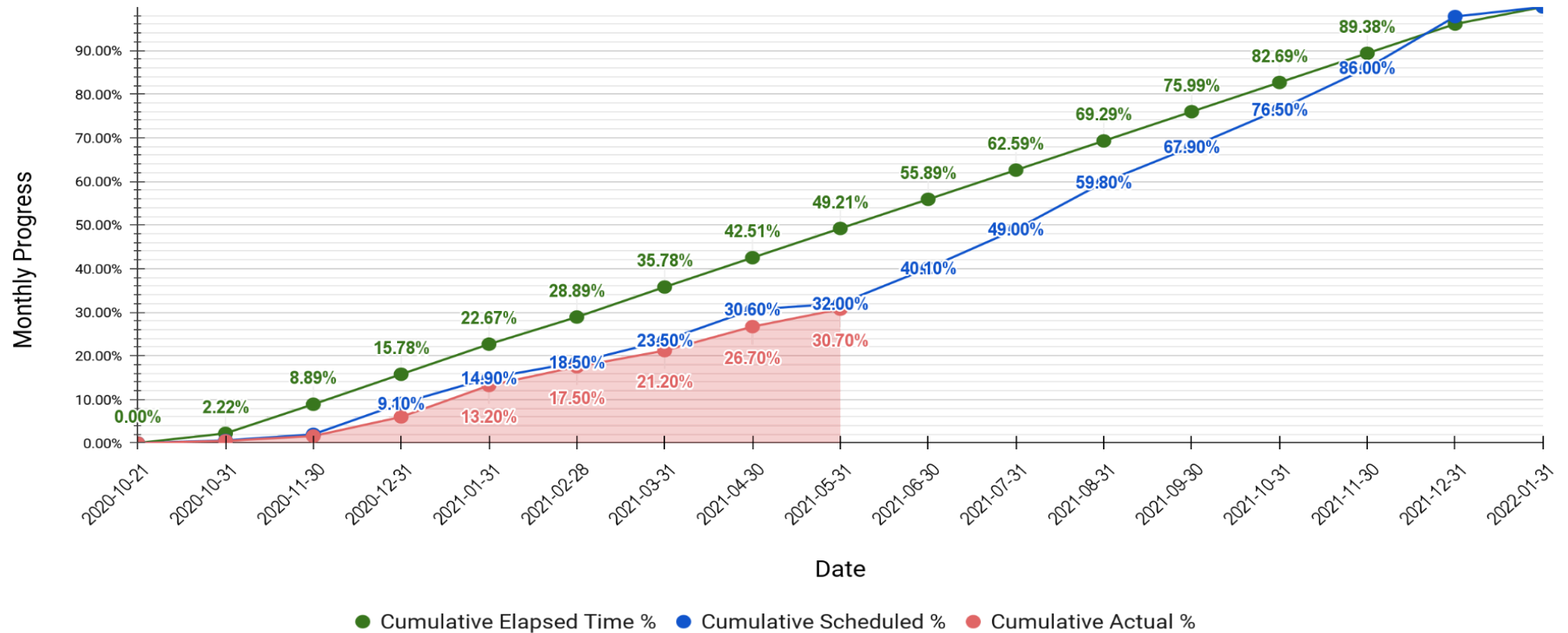
Hay Al Iskan Basic mixed - Jerash Cumulative Progress			
Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2020-10-21	0.00%	0.00%	0.00%
2020-10-31	2.22%	0.60%	0.50%
2020-11-30	8.89%	2.00%	1.60%
2020-12-31	15.78%	9.10%	6.00%
2021-01-31	22.67%	14.90%	13.20%
2021-02-28	28.89%	18.50%	17.50%
2021-03-31	35.78%	23.50%	21.20%
2021-04-30	42.51%	30.60%	26.70%
2021-05-31	49.21%	32.00%	30.70%

**PKG 2 Hay Al Iskan Basic mixed - Jerash**  
**Cumulative Progress**



**PKG 2 Hay Al Iskan Basic mixed - Jerash**

**Cumulative Progress**

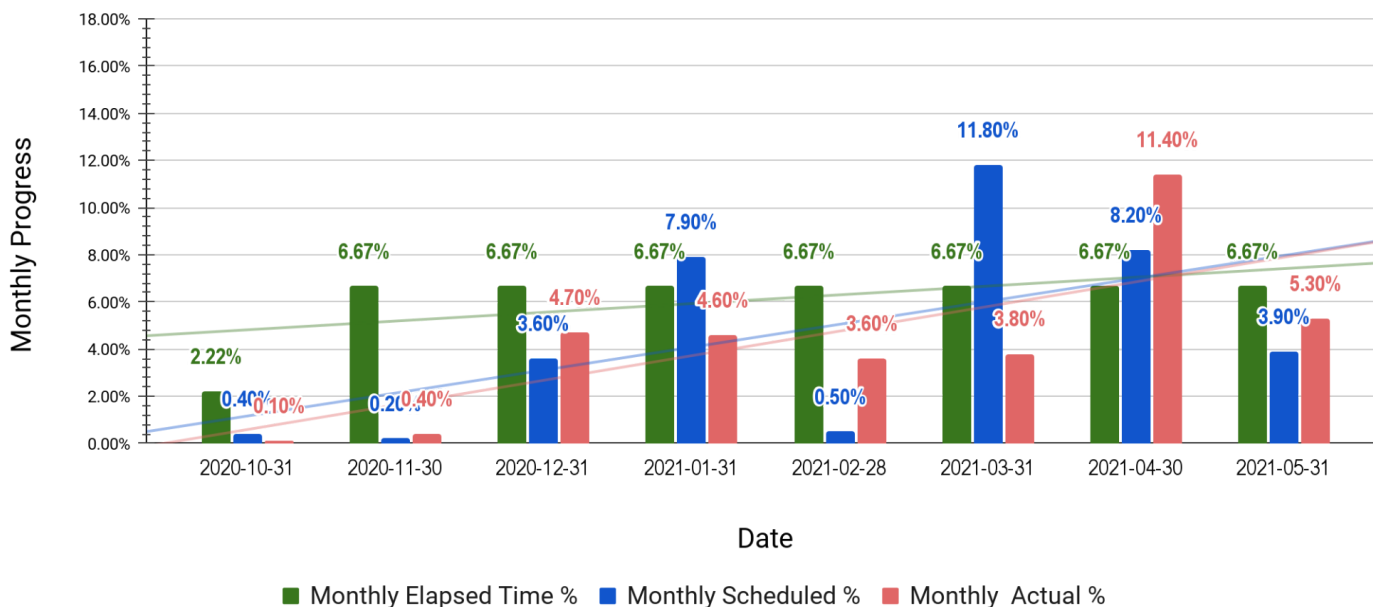




### 7.3 Thahr Al-Sarow Basic School for Boys- Jerash

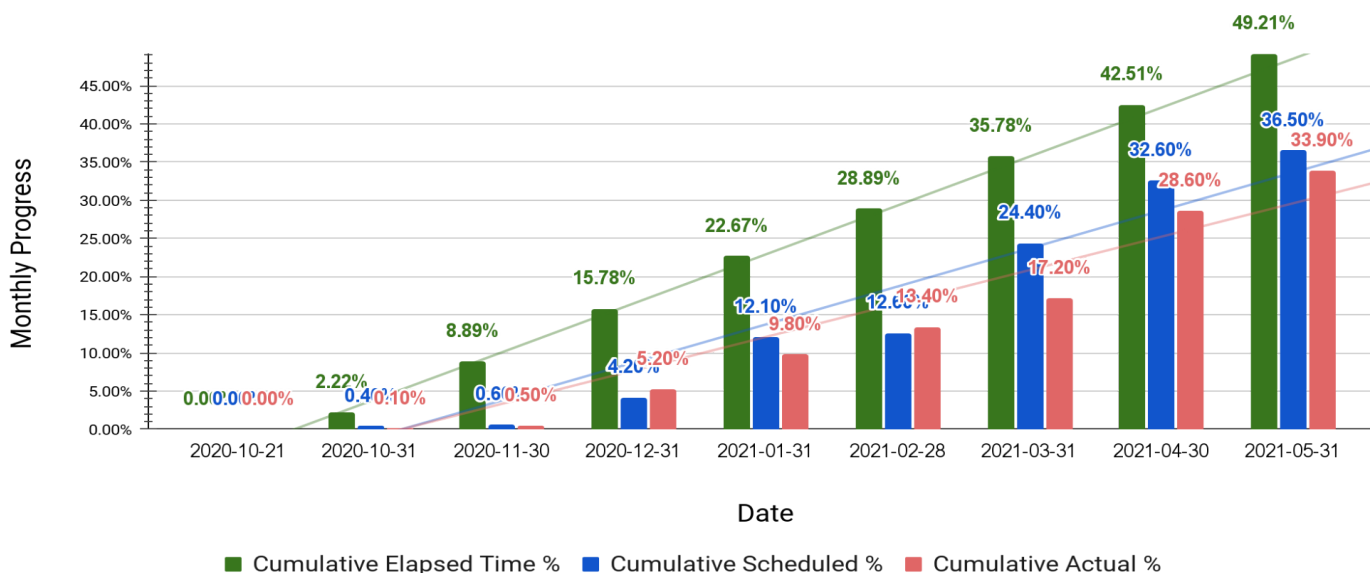
Thahr Al-Sarow Basic School for Boys- Jerash Monthly Progress			
Date	Monthly Elapsed Time %	Monthly Scheduled %	Monthly Actual %
2020-10-31	2.22%	0.40%	0.10%
2020-11-30	6.67%	0.20%	0.40%
2020-12-31	6.67%	3.60%	4.70%
2021-01-31	6.67%	7.90%	4.60%
2021-02-28	6.67%	0.50%	3.60%
2021-03-31	6.67%	11.80%	3.80%
2021-04-30	6.67%	8.20%	11.40%
2021-05-31	6.67%	3.90%	5.30%

#### PKG 2 Thahr Al Sarow Basic Boys - Jerash Monthly Progress



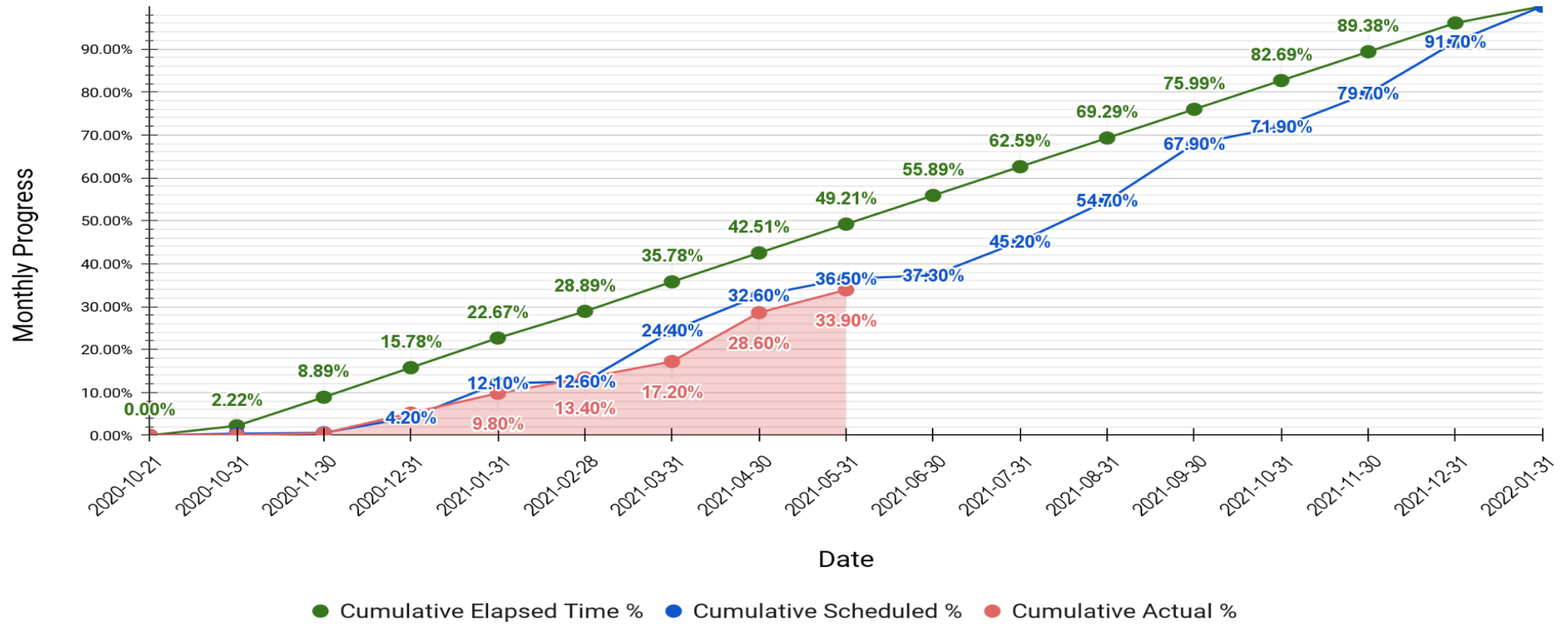
Thahr Al-Sarow Basic School for Boys- Jerash Cumulative Progress			
Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2020-10-21	0.00%	0.00%	0.00%
2020-10-31	2.22%	0.40%	0.10%
2020-11-30	8.89%	0.60%	0.50%
2020-12-31	15.78%	4.20%	5.20%
2021-01-31	22.67%	12.10%	9.80%
2021-02-28	28.89%	12.60%	13.40%
2021-03-31	35.78%	24.40%	17.20%
2021-04-30	42.51%	32.60%	28.60%
2021-05-31	49.21%	36.50%	33.90%

**PKG 2 Thahr Al Sarow Basic Boys - Jerash Cumulative Progress**



**PKG 2 Thahr Al Sarow Basic Boys - Jerash**

**Cumulative Progress**

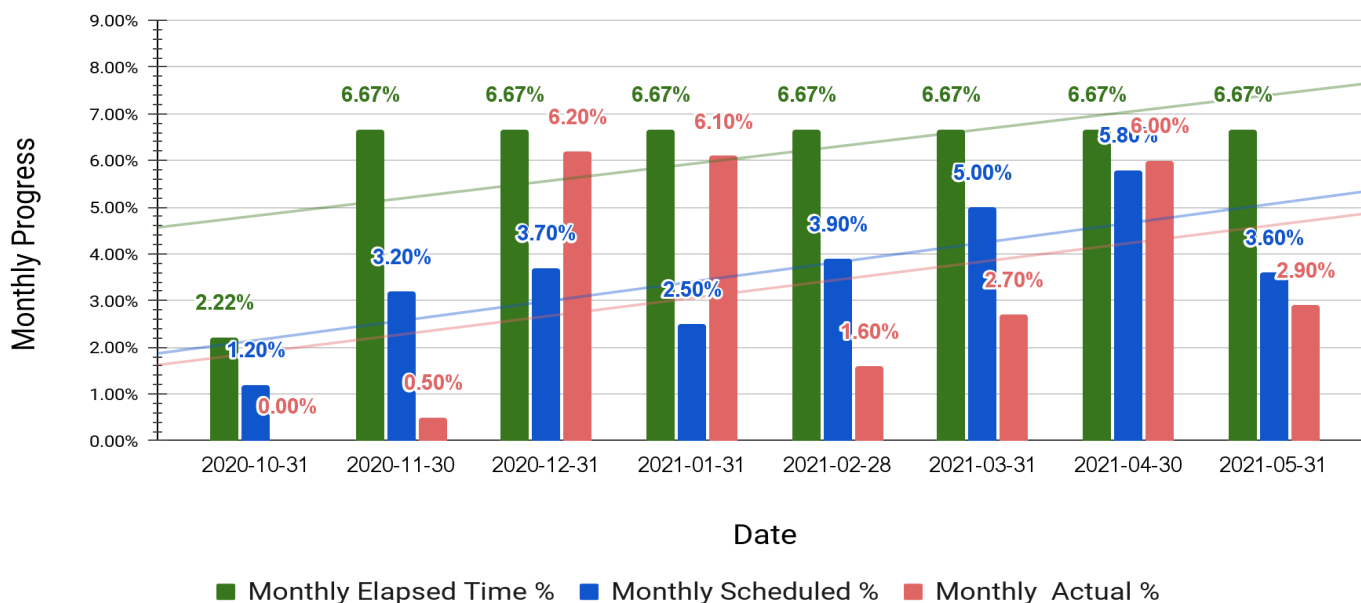


### 7.4 Jumana Bint Abi-Taleb Basic Mixed School- Amman

Jumana Bint Abi-Taleb Basic Mixed School- Amman Monthly Progress			
Date	Monthly Elapsed Time %	Monthly Scheduled %	Monthly Actual %
2020-10-31	2.22%	1.20%	0.00%
2020-11-30	6.67%	3.20%	0.50%
2020-12-31	6.67%	3.70%	6.20%
2021-01-31	6.67%	2.50%	6.10%
2021-02-28	6.67%	3.90%	1.60%
2021-03-31	6.67%	5.00%	2.70%
2021-04-30	6.67%	5.80%	6.00%
2021-05-31	6.67%	3.60%	2.90%

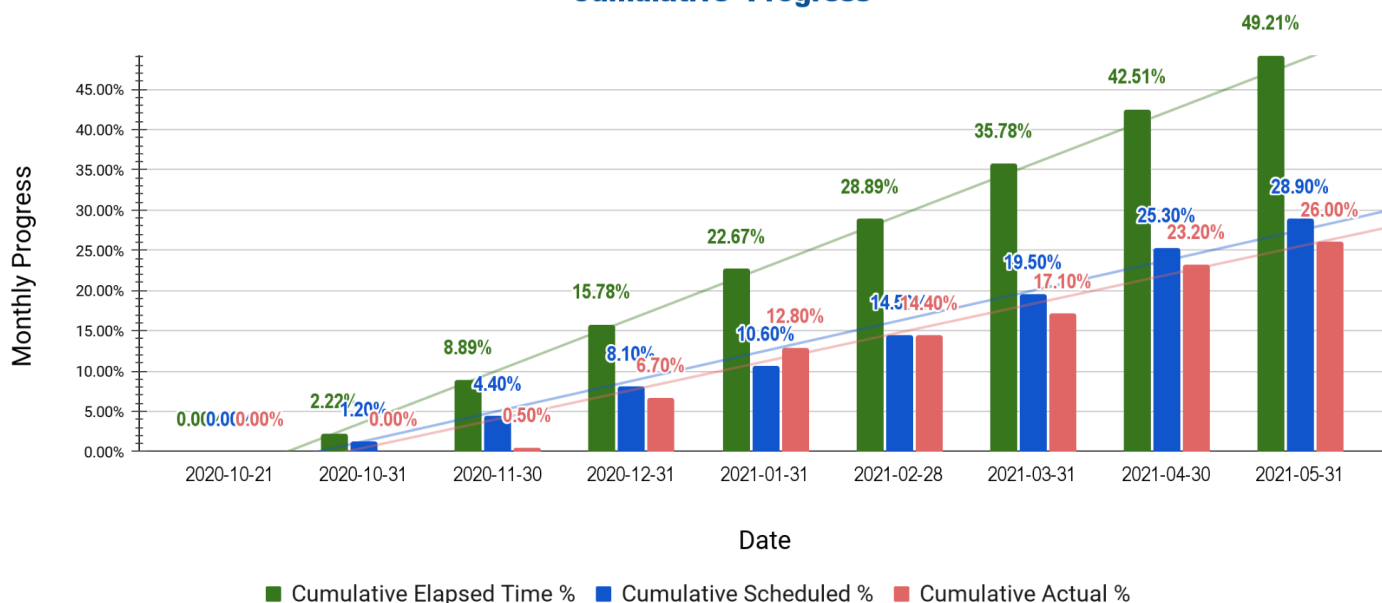
### PKG 2 Jumana Bint Abi Taleb Basic Mixed - Marka

#### Monthly Progress

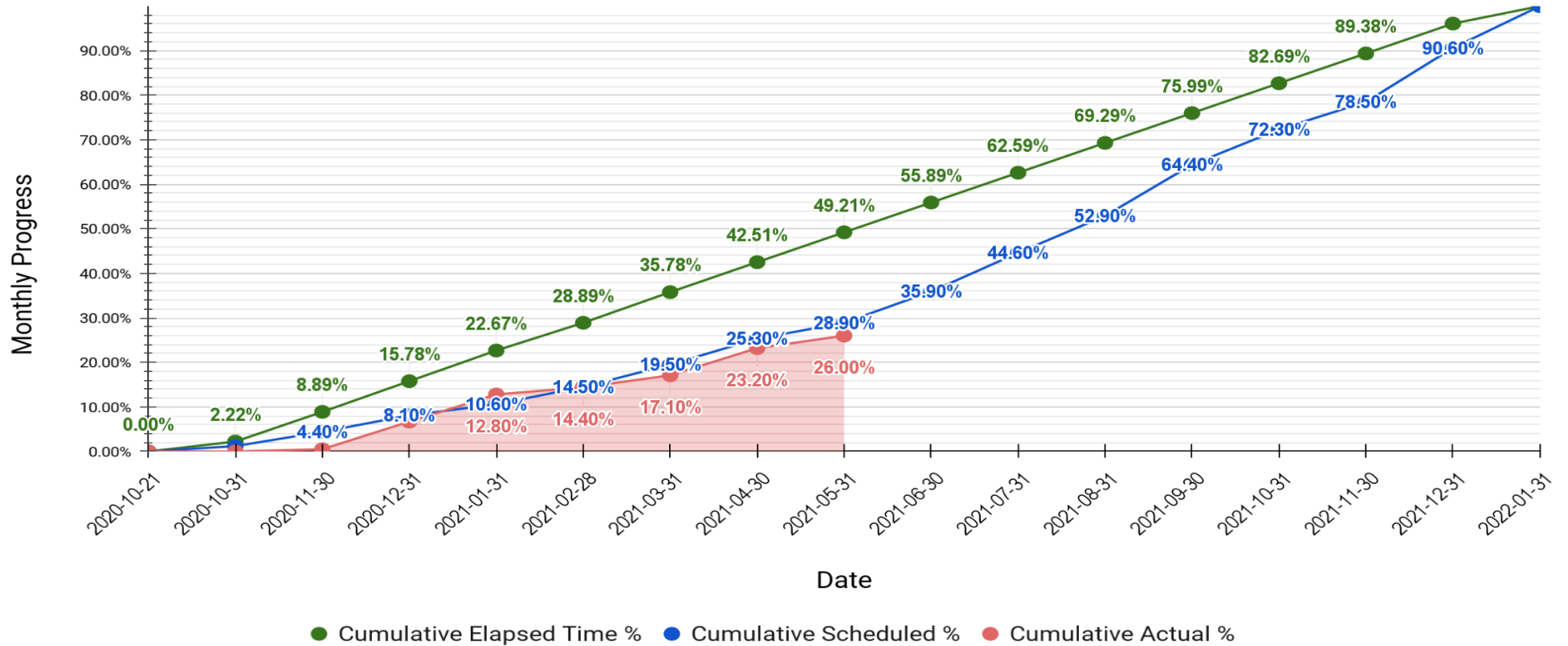


Jumana Bint Abi-Taleb Basic Mixed School- Amman Cumulative Progress			
Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2020-10-21	0.00%	0.00%	0.00%
2020-10-31	2.22%	1.20%	0.00%
2020-11-30	8.89%	4.40%	0.50%
2020-12-31	15.78%	8.10%	6.70%
2021-01-31	22.67%	10.60%	12.80%
2021-02-28	28.89%	14.50%	14.40%
2021-03-31	35.78%	19.50%	17.10%
2021-04-30	42.51%	25.30%	23.20%
2021-05-31	49.21%	28.90%	26.00%

**PKG 2 Jumana Bint Abi Taleb Basic Mixed - Marka**  
**Cumulative Progress**



**PKG 2 Jumana Bint Abi Taleb Basic Mixed - Marka**  
**Cumulative Progress**



## 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 %
2021-05-31	49.21%	32.47%	30.20%

The difference Between Scheduled and Actual is **(-2.27%)**

### B. Hay Al Iskan Basic Mixed School:

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

Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2021-05-31	49.33%	32.00%	30.70%

The difference Between Scheduled and Actual is **(-1.30%)**

### C. Thahr Al Sarow Basic School for Boys:

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

Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2021-05-31	49.33%	36.50%	33.90%

The difference Between Scheduled and Actual is **(-2.60%)**

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**D. Jumana Bint Abi Taleb Basic Mixed School:**

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

Date	Cumulative Elapsed Time %	Cumulative Scheduled %	Cumulative Actual %
2021-05-31	49.33%	28.90%	26.00%

The difference Between Scheduled and Actual is **(-2.90%)**

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.

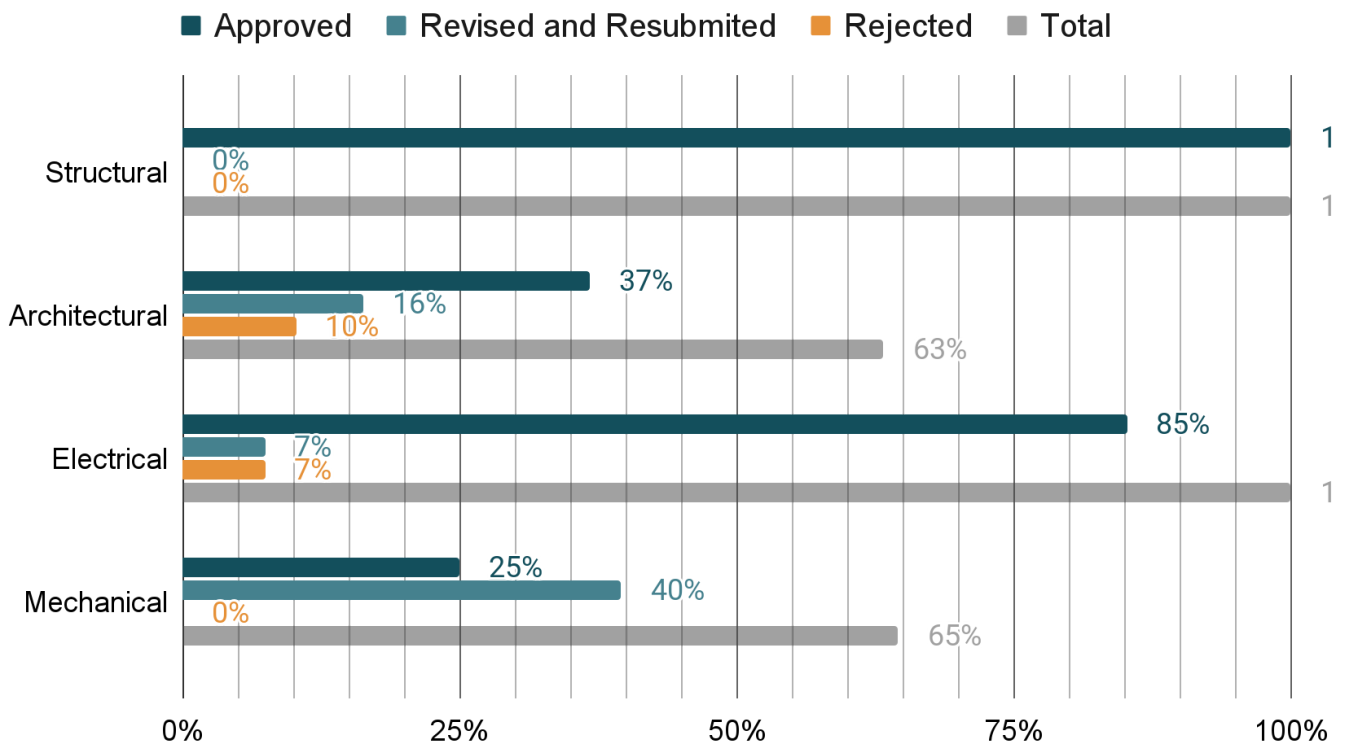


## 8 | Submitted Materials

### 8.1 Summary of Submitted Materials

PKG 2 Summary of Submitted Materials				
Item	Total No. of Materials to be Submitted	Total No. of Submitted Materials	Submitted Materials (%)	Non Submitted Materials (%)
Structural	20	20	100%	0%
Architectural	49	31	63%	37%
Electrical	27	27	100%	0%
Mechanical	48	31	65%	35%
PKG 1 Summary of Submitted Materials (No.)				
Item	Approved	Revised and Resubmitted	Rejected	Total
Structural	20	0	0	20
Architectural	18	8	5	31
Electrical	23	2	2	27
Mechanical	12	19	0	31
PKG 1 Summary of Submitted Materials (%)				
Item	Approved	Revised and Resubmitted	Rejected	Total
Structural	100%	0%	0%	100%
Architectural	37%	16%	10%	63%
Electrical	85%	7%	7%	100%

## PKG 2 Summary of Submitted Materials



### 8.2 Shop Drawings & Submittal Tracking LOG

- <https://docs.google.com/spreadsheets/d/1glyKB9nkyH7Z3OR3e2j6RGMLu6GBzm1GTgFZGcLrB4/edit?usp=sharing>

### 8.3 Materials Submittal Vendor List

- [https://docs.google.com/spreadsheets/d/14kgYVRfLhG\\_snFOsCuWUwD7y74AwwEBaEtjGZ7tCluA/edit?usp=sharing](https://docs.google.com/spreadsheets/d/14kgYVRfLhG_snFOsCuWUwD7y74AwwEBaEtjGZ7tCluA/edit?usp=sharing)

## 9 | Correspondence Tracking Logs

- <https://docs.google.com/spreadsheets/d/15ogfRXOdvUB3p0msEf7EICYz1PdIOJlquRDGYEhPpk/edit?usp=sharing>

## 10 | Non-conformance Report Tracking Log (HSE)

- <https://docs.google.com/spreadsheets/d/1ogLM OFlyd0moitj1WtNnNn0lql6LLEe9aXZSBzccZ4/edit?usp=sharing>

## 11 | Request For Information Tracking Logs

### 11.1 RFIs-Designer

- <https://docs.google.com/spreadsheets/d/1LS8uQe1nNn7eEPeawza6V9aPL6WoEr8SHBvIF4AlTzM/edit?usp=sharing>

### 11.2 RFIs-Contractor

- <https://docs.google.com/spreadsheets/d/1uOLDRaU8H7PGWy3Deb3hejQRZJFPXOiqwGpHvhE1Quc/edit?usp=sharing>

## 12 | Site problems and Solutions

### 12.1 Hay Al Iskan Basic Mixed School-Jerash

A (10 m) regulatory street is planned to be executed by deduction 5 m along the south eastern side of the construction land, the other 5 m will be deducted from the neighboring land and this is according to the land deeds drawing enclosed with the design drawings. The Employer is addressed in this regard- we are awaiting their decision/ **Pending**.

A reminder is sent to MPWH concerning this issue.

### 12.2 Thahr Al Sarow Basic School for Boys-Jerash

The Contractor sent a letter informing that the plot boundary issue is not solved yet despite his follow- up with Jerash Municipality, MPWH is addressed in this regard/ **Pending**.

Reminder is sent to MPWH concerning this issue.

MPWH sent a letter to MoE asking to provide them with the last update of this issue.

### 12.3 Jumana Bint Abi Taleb Basic Mixed School- Amman

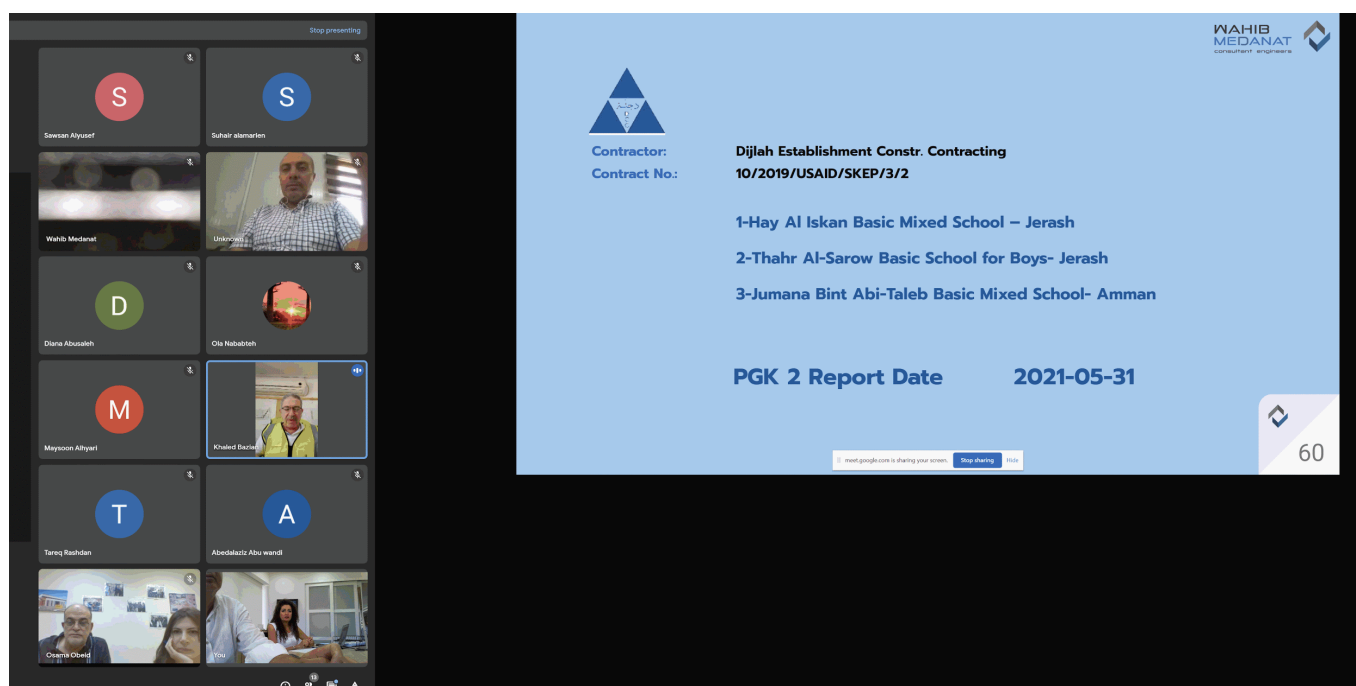
The Contractor executed an adjacent wall to the existing one since the existing wall is considered as a shoring system for the existing planter and trees of the neighbor, based on MPWH representatives' verbal instructions during the conducted visit on 10/12/2021, a letter is sent to MPWH including the additional concrete quantities resulting of this work and due to technical issues.

## 13 | Meetings and Site Visits

### 13.1 Coordination & Progress Meetings

#### 13.1 Coordination & Progress Meetings

Coordination & Progress Meetings				
No.	Date	Location	Parties	Agenda
1	01/06/2021	Wahib Medanat Consultant Engineers Office	<ul style="list-style-type: none"> <li>• MPWH</li> <li>• USAID</li> <li>• Trigon</li> <li>• Wahib Medanat</li> <li>• Derar Saraireh &amp; Contr.</li> </ul>	<p><b>Monthly progress Meeting:</b></p> <ul style="list-style-type: none"> <li>• Health, Safety and Environment.</li> <li>• Site borders and boundary walls/ Obstacles</li> <li>• Progress review in general</li> <li>• Construction Schedule and Update- using the construction schedule, review and projection/ the Contractor.</li> <li>• Quality Control</li> <li>• Status of Submittals</li> </ul>



**Contractor:** Dijlah Establishment Constr. Contracting  
**Contract No.:** 10/2019/USAID/SKEP/3/2

1-Hay Al Iskan Basic Mixed School – Jerash  
 2-Thahr Al-Sarow Basic School for Boys- Jerash  
 3-Jumana Bint Abi-Taleb Basic Mixed School- Amman

**PGK 2 Report Date**      **2021-05-31**

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### 13.3 Regular Monthly Site Visits (Home Office Support)

Site Visits				
No.	Date	Location	Parties	Agenda
1	23/05/2021	Thahr Al Sarow Basic School for Boys- Jerash	<ul style="list-style-type: none"> <li>• Trigon, Eng. Osama Obaid, Eng. Muhammad Sami</li> <li>• Wahib Medanat</li> <li>• Dijlah Est. Const. Contr</li> </ul>	<ul style="list-style-type: none"> <li>• Discussing work progress and time schedule.</li> <li>• Quality issues: number of observed remarks were discussed and the Contractor will rectify as directed (including block work)</li> <li>• Inspecting the quality of the block works and the concrete.</li> <li>• Reviewing and checking site documentations.</li> <li>• Discussing the status of site obstacles</li> </ul>
2	23/05/2021	Hai Al Iskan Basic Mixed School- Jerash	<ul style="list-style-type: none"> <li>• Trigon, Eng. Osama Obaid, Eng. Muhammad Sami</li> <li>• Wahib Medanat</li> <li>• Dijlah Est. Const. Contr</li> </ul>	<ul style="list-style-type: none"> <li>• Discussing work progress and time schedule.</li> <li>• Quality issues: number of observed remarks were discussed and the Contractor will rectify as directed.</li> <li>• Reviewing and checking site documentations.</li> <li>• Discussing the status of site obstacles.</li> </ul>


3	24/05/2021	Thahr Al Sarow Basic School for Boys- Jerash	<ul style="list-style-type: none"> <li>• MPWH, Eng. Amer Al Rabadi, Eng. Abduallah Al Rawashdeh</li> <li>• Jerash Governorate, Eng. Maysoon Khasawneh, Mrs. Huda Bawaneh</li> <li>• Wahib Medanat</li> <li>• Dijlah Est. Const. Contr</li> </ul>	<ul style="list-style-type: none"> <li>• Inspecting work progress.</li> <li>• Visitors were given a detailed description about the project including the covered area, facilities, payments made, and working schedule.</li> <li>• Discussing the site obstacle concerning the plot limit.                         <ul style="list-style-type: none"> <li>- All the correspondences regarding the obstacles will be provided to Eng. Maysoon Khasawneh</li> </ul> </li> </ul>
4	24/05/2021	Hai Al Iskan Basic Mixed School- Jerash	<ul style="list-style-type: none"> <li>• MPWH, Eng. Amer Al Rabadi, Eng. Abduallah Al Rawashdeh</li> <li>• Jerash Governorate, Eng. Maysoon Khasawneh, Mrs. Huda Bawaneh</li> <li>• Wahib Medanat</li> <li>• Dijlah Est. Const. Contr</li> </ul>	<ul style="list-style-type: none"> <li>• Inspecting work progress.</li> <li>• Visitors were given a detailed description about the project including the covered area, facilities, payments made, and working schedule.</li> <li>• Discussing the site obstacle concerning the 10m regulatory street:                         <ul style="list-style-type: none"> <li>- Eng. Maysoon will arrange a meeting to discuss this issue in the presence of Greater Jerash Municipality.</li> <li>- All the correspondences regarding the obstacles will be provided to Eng. Maysoon Khasawneh</li> </ul> </li> </ul>

5	27/05/2021	Jumana Bint Abi Taleb Basic Mixed School- Amman	<ul style="list-style-type: none"> <li>• Trigon, Eng. Osama</li> <li>• Obaid, Eng. Muhammad Sami</li> <li>• Wahib Medanat</li> <li>• Dijlah Est. Const. Contr</li> </ul>	<ul style="list-style-type: none"> <li>• Discussing work progress.</li> <li>• Eng. Osama pointed that there is a gap between the elapsed time and the actual progress, and expressed his concern that a delay will occur.</li> <li>• Eng. Osama asked the contractor's project manager to prepare logs for the future works and the related resources in order to keep the project under control and to avoid any delays.</li> </ul>
6	30/05/2021	Thahr Al Sarow Basic School for Boys- Jerash	<ul style="list-style-type: none"> <li>• MPWH, Control &amp; Inspection Directorate, Eng. Kulood Hamda, Eng. Abeer Nesirat</li> <li>• Wahib Medanat</li> <li>• Dijlah Est. Const. Contr</li> </ul>	<ul style="list-style-type: none"> <li>• Checking staff credibility and commitment to working hours.</li> <li>• Inspecting work progress.</li> </ul>
7	30/05/2021	Hai Al Iskan Basic Mixed School- Jerash	<ul style="list-style-type: none"> <li>• MPWH, Control &amp; Inspection Directorate, Eng. Kulood Hamda, Eng. Abeer Nesirat</li> <li>• Wahib Medanat</li> <li>• Dijlah Est. Const. Control</li> </ul>	<ul style="list-style-type: none"> <li>• Checking staff credibility and commitment to working hours.</li> <li>• Inspecting work progress.</li> </ul>



## Trigon Visit, May 23, 2021– Thahr Al Sarow Basic School for Boys - Jerash

(Refer to Table 13.2 Site Visits table)



Project ID  
Sign on Site

**USAID**  
FROM THE AMERICAN PEOPLE

وزارة  
الأعمال  
الشعبة  
والإسكان

المملكة الأردنية الهاشمية  
وزارة التربية والتعليم

**SCHOOLS FOR A KNOWLEDGE  
ECONOMY PROJECT**  
Phase3 / Package2  
**Thahr Al Sarow Basic School  
For Boys - Jerash**

مشروع مدارس الاقتصاد المعرفي  
المرحلة الثالثة، الحزمة الثانية  
مدرسة ظهرو السرو الأساسية  
للبنين - جرش

Owner : المالك  
**Ministry Of Education** وزارة التربية والتعليم

employer : صاحب العمل  
**Ministry Of Public Works And Housing** وزارة الأشغال العامة والإسكان

Founded By: تمويل  
**United States Agency For International  
Development ( USAID )** الوكالة الأمريكية للتنمية الدولية  
( USAID )

Designed By : تصميم  
**Engicon** شركة المستشار للمهندسة

consultant : الاستشاري  
**WAHIB MEDANAT  
Consultant Engineers** وهيب مدانات  
مهندسون مستشارون

Contractor : المقاول  
**Dijlah Establishment Constr.  
Contracting Company** مؤسسة دجلة للمقاولات الإنشائية

Contract Number : رقم العطاء  
10/2019/USAID/SKEP/3/2

Duration Of Contract : 450 Days مدة المشروع، ٤٥٠ يوماً



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





Tour around the site



Different quality issues were discussed regarding the block works and the fixation of the Polystyrene boards



The Contractor prepared and installed (50\*50 cm) Stone cladding




A meeting was held at the site after the visit, the purpose of the meeting was:

- Checking the availability of different documents and plans
- Following work progress and updated schedule
- Discussing the site obstacle concerning the plot limit.

Trigon Visit, May 23, 2021– Hay Al Iskan Basic Mixed School - Jerash

(Refer to 13.2 Site Visits Table)

	Project ID Sign on Site
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Temperature check, sterilization and signing visitors' attendance sheet at the entrance of the site, complying with Covid-19 Protocol





Preparations for concrete casting for the columns of the second floor







Eng. Osama directed to use block pieces instead of filling mortal in the narrow spaces





Roughness in internal concrete walls, rectification has been conducted using approved repair material




A meeting was held at the site after the visit, the purpose of the meeting was:

- Checking the availability of different documents and plans
- Following work progress and updated schedule
- Discussing the site obstacle concerning the plot limit.

## Jerash Governorate Visit, May 24, 2021– Thahr Al Sarow Basic School for Boys - Jerash

(Refer to Table 13.2 Site Visits table)



The image shows a vertical signpost with multiple panels. At the top, there are logos for USAID, the Jordanian Ministry of Education, and the Jordanian Ministry of Public Works and Housing. The main text on the sign is in both English and Arabic. The English text reads: 'SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT Phase3 / Package2 Hay Al Iskan Basic Mixed School JERASH'. The Arabic text reads: 'مشروع مدارس الإقتصاد المعرفي المرحلة الثالثة، العزمة الثانية مدرسة حي الإسكان الأساسية المختلطة - جرش'. Below this, the sign lists the Owner (Ministry Of Education), Employer (Ministry Of Public Works And Housing), Founder (United States Agency For International Development (USAID)), Designer (Engicon), Consultant (WAHIB MEDANAT Consultant Engineers), and Contractor (Dijlah Establishment Constr. Contracting Company). At the bottom, it provides the Contract Number (10/2019/USAID/SKEP/3/2) and Duration Of Contract (450 Days).

Project ID  
Sign on Site





The site obstacle concerning Existing street encroaching on the site boundary was discussed



Visitors were given a detailed description about the project including the covered area, facilities, payments made, and working schedule.



A tour around the site was conducted

**Jerash Governorate Visit, May 24, 2021– Hay Al Iskan Basic Mixed School - Jerash**

(Refer to 13.2 Site Visits Table)

Project ID  
Sign on Site







The site obstacle concerning the 10 m regulatory street was discussed



Visitors were given a detailed description about the project including the covered area, facilities, payments made, and working schedule.

**Trigon Visit, May 27, 2021– Jumana Bint Abi Taleb Basic Mixed School - Amman** (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





Discussing the entrances of the site and the kindergarten on the site plan



Eng. Osama expressed his satisfaction to the concrete finishes and continuous curing activities





Inspecting the block work internal partitions specially for the mock-up room

## Control & Inspection Directorate Visit, May 30, 2021– Thahr Al Sarow Basic School for Boys - Jerash

(Refer to 13.2 Site Visits Table)



Project ID  
Sign on Site

**USAID**  
FROM THE AMERICAN PEOPLE

وزارة الأشغال العامة والإسكان  
المرحلة الثالثة / الحزمة الثانية

**SCHOOLS FOR A KNOWLEDGE  
ECONOMY PROJECT**  
Phase3 / Package2  
**Thahr Al Sarow Basic School  
For Boys - Jerash**

مشروع مدارس الإقتصاد المعرفي  
المرحلة الثالثة / الحزمة الثانية  
مدرسة ظهر السرو الأساسية  
للبنين - جرش

Owner :  
**Ministry Of Education**

المالك،  
وزارة التربية والتعليم

employer :  
**Ministry Of Public Works And Housing**

صاحب العمل،  
وزارة الأشغال العامة والإسكان

Founded By:  
**United States Agency For International  
Development ( USAID )**

تمويل،  
الوكالة الأمريكية للتنمية الدولية  
( USAID )

Designed By :  
**Engicon**

تصميم،  
شركة المستشار للمهندسة

consultant :  
**WAHIB MEDANAT  
Consultant Engineers**

الإستشاري،  
وهيب مدانات  
مهندسون مستشارون

Contractor :  
**Dijlah Establishment Constr.  
Contracting Company**

المقاول،  
مؤسسة دجلة للمقاولات الإنشائية

Contract Number : 10/2019/USAID/SKEP/3/2

رقم العطاء،

Duration Of Contract : 450 Days

مدة المشروع، ٤٥٠ يوما



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








Tour around the site was conducted



checking staff credibility, commitment to working hours and inspecting work progress.

## Control & Inspection Directorate Visit, May 30, 2021– Hal Al Iskan Basic Mixed School - Jerash

(Refer to 13.2 Site Visits Table)

 <p>The image shows a vertical signpost with multiple panels. At the top, there are logos for USAID, the Jordanian Ministry of Education, and the Jordanian Ministry of Public Works and Housing. Below these are several panels of text in English and Arabic. The panels provide details about the project, including the owner (Ministry of Education), employer (Ministry of Public Works and Housing), founder (USAID), designer (Engicon), consultant (Wahib Medanat), contractor (Dijlah Establishment Constr. Contracting Company), contract number (10/2019/USAID/SKEP/3/2), and duration (450 days).</p>	Project ID Sign on Site
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Temperature check, sterilization and signing visitors' attendance sheet at the entrance of the site, complying with Covid-19 Protocol





A tour around the site was conducted



The visit aimed to check staff credibility, commitment to working hours and inspecting work progress.

## 14 | Manpower Logs

### 14.1 Hay Al Iskan Basic Mixed School – Jerash Progress

### 14.2 Thahr Al Sarow Basic School for Boys-Jerash

### 14.3 Jumana Bint Abi Taleb Basic Mixed School- Amman

- ❑ Manpower Link
- ❑ <https://docs.google.com/spreadsheets/d/1IAjrdM78DLlovbrtquz8mKh2L4jjR9kGndCMo60w0Mo/edit?usp=sharing>

## 15 | Daily Plant and Equipment

### 15.1 Hay Al Iskan Basic Mixed School – Jerash Progress

### 15.2 Thahr Al-Sarow Basic School for Boys- Jerash

### 15.3 Jumana Bint Abi-Taleb Basic Mixed School- Amman

- ❑ Daily Plant and Equipment Link  
<https://docs.google.com/spreadsheets/d/15LdyqFgJdfPP6RjPzmBJ89YpTJBJDjI5su6a4K031c4/edit?usp=sharing>

## 16 | Lab-test Results Tracking Log

### 16.1 Hay Al Iskan Basic Mixed School – Jerash

### 16.2 Thahr Al-Sarow Basic School for Boys- Jerash

### 16.3 Jumana Bint Abi-Taleb Basic Mixed School- Amman

☐ Link

☐ [https://docs.google.com/spreadsheets/d/1o\\_xlMJW8hFioUEEHjsD-O1DECq76HeMmKGIgGFWqosk/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1o_xlMJW8hFioUEEHjsD-O1DECq76HeMmKGIgGFWqosk/edit?usp=sharing)

## 17 | Obstacles Log (Site Obstacles)

SN	School	Location	Mobilization		Soil Test			Demolishing Work Status	Site Obstacles Status					Notes/Comments
			Mobilization % Complete	Expected Completion Date	Soil Test Status	Need for Redesign	Redesign Status		Trees	Pole & Cables (ElectricalTelephone...)	Existing Electromechanical Obstacles	Construction	Others	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Jumana Bint Abi Taleb Basic Mixed School	Amman	99%	Once the Autocad is provided	-	-	-	-	-	-	-	-	The Contractor executed an adjacent wall to the existing one since the existing wall is considered as a shoring system for the existing planter and trees of the neighbor. Based upon MPWH representatives verbal instructions during the conducted visit on 10/12/21	The Contractor executed an adjacent wall to the existing one since the existing wall is considered as shoring system for the existing planter and trees of the neighbor
2	Hay Al Iskan Basic Mixed School	Jerash	99%	Once the Autocad is provided	-	-	-	-	-	-	-	-	A regulatory (10 m) street is planned to be executed by deduction 5 m along the south western side , the other 5 m will be deducted of the neighbor land.	The Employer is addressed in this regard , awaiting for their decision
3	Thahr Al Sarow Basic School for Boys	Jerash	99%	Once the Autocad is provided	-	-	-	-	-	-	-	-	The Contractor sent a letter informing that the plot boundary issue is not solved yet despite his following up with Jerash Municipality, MPWH is addressed in this regard	Not solved yet



## 17.1 Hay Al Iskan Basic Mixed School - Jerash

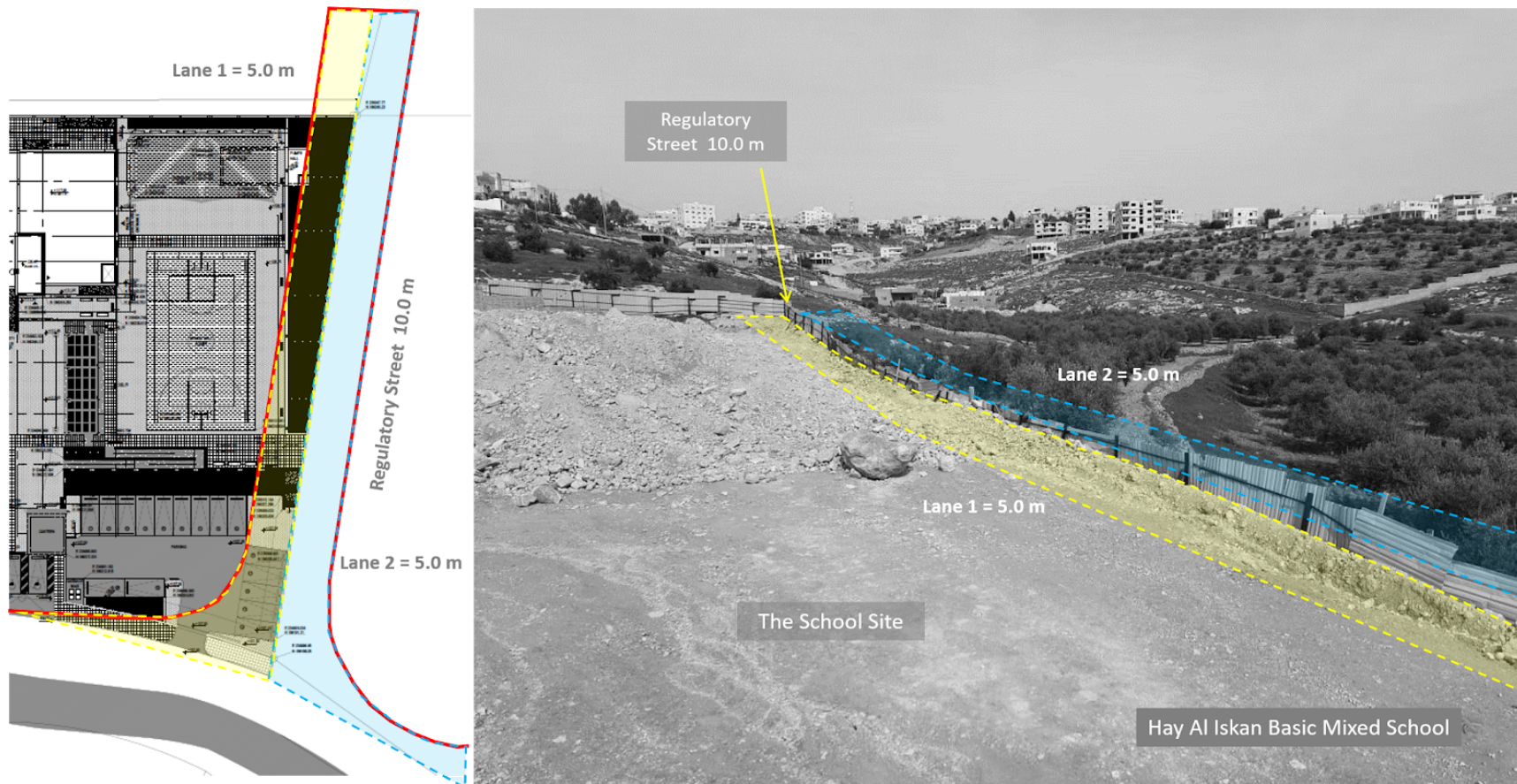


Figure 1. A regulatory (10.0 m) street is planned to be executed by deduction 5.0 m along the south western side, the other 5.0 m will be deducted of the neighbor land.

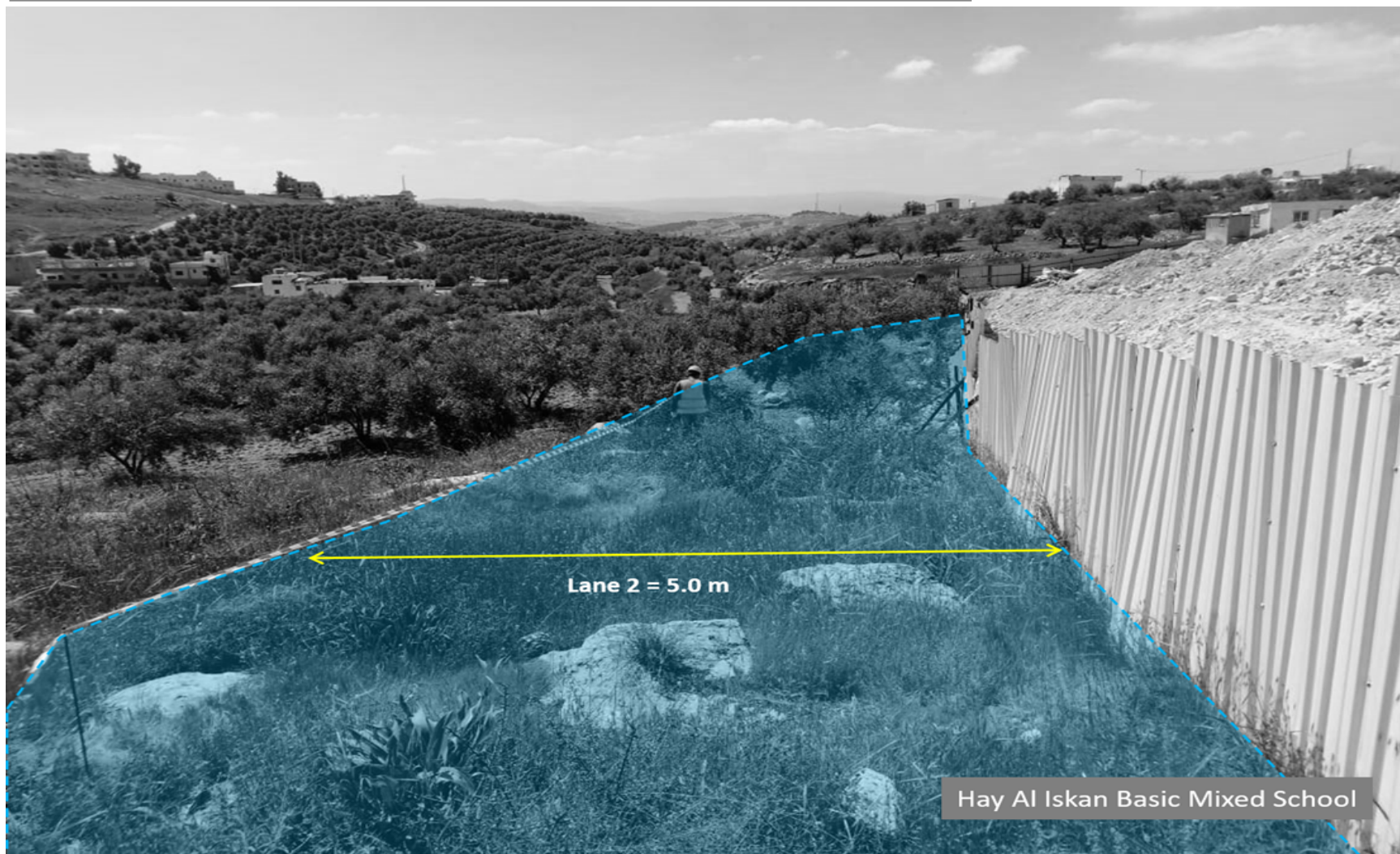


Figure 2. The 5.0 m encroachment on the neighbor's land



## 17.2 Thahr Al Sarow Basic School for Boys – Jerash



Figure 3. Existing street encroaching on the site boundary



## 18 | Selected Photos

### 18.1 Hay Al Iskan Basic Mixed School- Jerash

	<p>Formwork and steel reinforcement for R.C behind the stone (for first floor part 2)</p> <p>03/05/2021</p>
	<p>Steel reinforcement for first floor slab part</p> <p>19/05/2021</p>





De-shuttering  
for ground  
floor slab

29-05-2021



General  
View of  
Project site

31/05/2021

## 18.2 Thahr Al Sarow Basic School for Boys- Jerash

	<p>Steel reinforcement for first floor slab</p> <p>02/05/2021</p>
	<p>Casting for second floor columns</p> <p>10/05/2021</p>





formwork for  
second floor  
slab - part 2

19/05/2021



General  
View of  
Project site

31/05/2021



## Jumana Bint Abi Taleb Basic Mixed School - Amman



Steel reinforcement  
for ground floor slab  
part 2

03/05/2021



Steel reinforcement  
and electrical pipes  
first fix

10/05/2021





Formwork for the first floor slab part 1

19-05-2021



General View of the  
Project site

29/05/2021

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## 19 | Location Links

**19.1 [Hay Al Iskan Basic Mixed School – Jerash](#)**

**19.2 [Thahr Al-Sarow Basic School for Boys - Jerash](#)**

**19.3 [Jumana Bint Abi-Taleb Basic Mixed School - Amman](#)**

## 20 | Website Reports Links

**20.1 [Daily Reports](#)**

**20.2 [Weekly Reports](#)**

**20.3 [Monthly Reports](#)**

**20.4 [CMTO Inspection Reports](#)**

**20.5 [Quality Reports](#)**



## 21 | Training

### 21.1 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.



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## 21.2 Training Sessions:



### 1. Training Session 17.05.2021

- 1.1. Health, Safety and Environment.
- 1.2. Production of visual documentation through videos and photography.



### 2. Training Session 22.05.2021

- 2.1. Ethical behavior impacts the degree of trustworthiness and integrity of companies, along with the way they conduct business.
- 2.2. Ethics of construction companies impact their ability to acquire and maintain clients



### 3. Training Session 29.05.2021

- 3.1. Training Material: Awareness of mechanical design drawings and implementation on site

For More Details:

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