



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

Monthly Progress Report

No. 5

April, 2021



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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 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 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 |

❑ Location Link:

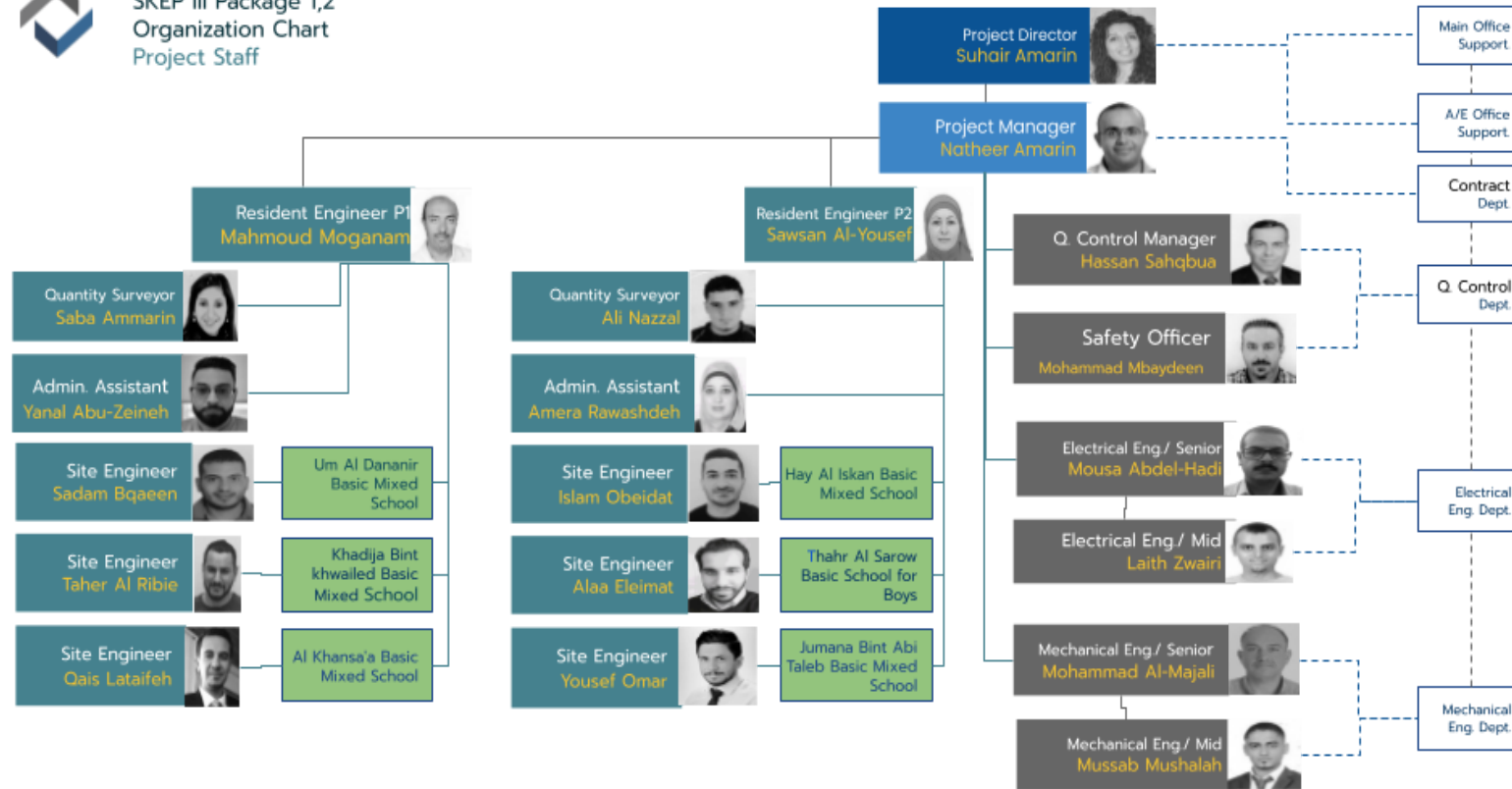
[Khadija Bint Khwailed Basic Mixed - Balqa](#)

❑ More Information Link

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

2 | Consultant Organization Project Staff

SKEP III Package 1,2
 Organization Chart
 Project Staff



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

3 | Summary of Activities

3.1 Um-Aldananir Basic Mixed School

| 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 | 4 | month |
| a. | Existing buildings | | |
| b. | Existing Boundary wall | | |
| c. | Existing Fence | | |
| d. | Any other items shown on drawings. | | |
| 2.2 | SECTION 02240-Geotextile | | |
| 2.2.1 | supply and install geotextile filters layers under agricultural soil and sand bits. | 0 | m2 |
| 2.3 | SECTION 02300-Earthwork | | |
| 2.3.1a | General Excavation (Common Excavation) for building and external works | 2842 | m3 |
| 2.3.1b | Excavation for footing, foundation, tie beams for school building, guard house, canteen, boundary wall, sewage collecting tank, and wherever required. | 9935 | m3 |
| 2.3.2 | Imported filling and backfilling Supply and install crushed stone single size aggregate | | |
| a. | for filling and backfilling for building | 5352 | m3 |
| 2.5.1 | crushed aggregate base\sub-base Course. | | |
| a. | 200mm thick ,base course layer under internal slabs on grade. | 209 | m3 |
| 3.2 | SECTION 03300-CAST IN PLACE CONCRETE | | |

| | | | |
|---------|--|-------|-----|
| 3.2.1 | plain concrete grade 15N/mm2 | | |
| a. | blinding for foundation,footing,ground beams for school building.guard house,canteen. | 196.9 | m3 |
| b. | blinding for boundary walls, underground water tank and site works | 30.07 | m3 |
| 3.2.2 | plain concrete grade 20N/mm2 | | |
| a. | mass concrete | 3.5 | m3 |
| 3.2.3 | Reinforced Concrete grade 30 N/mm2 | | |
| a. | for foundations,footings,ground beams for school building, guard house, canteen | 2097 | m3 |
| d. | for site works | 134.4 | m3 |
| 3.2.4 | Reinforced Concrete grade 35 N/mm2. | | |
| a. | for walls and columns under slab on grade. | 395.5 | m3 |
| b. | for walls and columns above slab on grade. | 220 | m3 |
| c. | for underground water tank. | 103.6 | m3 |
| 3.2.7 | extra over for structural fairface for basement walls underground water tank walls. | 947.5 | m2 |
| 3.5 | Steel Reinforcement. | | |
| 3.5.1.a | supply,cut,fabricate and install steel bar for school building, guard house, canteen. | 367.5 | ton |
| c. | for underground water tank. | 15.74 | ton |
| d. | for site structures. | 37.55 | ton |
| 7.1.2 | Supply and install bituminous waterproofing. Membrane. With thickness not less than 4mm. | | |
| b. | for underground water tank, basement walls and wherever required. | 881.9 | m2 |
| 7.2.1 | Supply and apply three perpendicular coats. | | |
| a. | for buildings: to all structural elements below slab on grade. | 6344 | m2 |
| 16.28 | Lighting Protection System. | 0.2 | L.S |

3.2 Al Khansa' Basic Mixed School

| Item No. | Item Description | Qty | Unit |
|----------|---|---------|----------------|
| 1.1a | Provide complete prefabricated temporary site offices for the Engineer | 70 | m2 |
| 1.1b | Provide furniture and equipment to the site offices | 1 | L.S |
| 1.1c | Provide all services to site offices | 4 | month |
| 1.1d | Provide steel fence of 2 m high around construction site | 490 | LM |
| 1.2 | Supply and install steel sign boards of shape and design as indicated in the technical specifications | 2 | No. |
| 2 | DIVISION2-SITE CONSTRUCTION | | |
| 2.1 | SECTION 02240-Geotextile | | |
| 2.1.1 | supply and install geotextile filters layers under agricultural soil and sand bits. | 0 | m ² |
| 2.3 | SECTION 02300-Earthwork | | |
| 2.3.1a | General Excavation (Common Excavation) for building and external works | 61417.1 | m3 |
| 2.3.1b | Excavation for footing, foundation, tie beams for school building, guard house, canteen, boundary wall, sewage collecting tank, and wherever required. | 10281.1 | m3 |
| 2.3.2.a | Imported Filling and Backfilling | 1950 | m3 |
| 2.5.1.a | 200 mm thick, base course layer under internal slabs on grade. | 302.22 | m3 |
| 2.5.1.b | 200 mm thick, base course layer under external slabs on grade, external stairs and wherever required for site works | 28.301 | m3 |
| 3.1.1 | Supply and install expansion joints mineral filler board according to details EXO03 & EXP04 including all necessary preparations and fixing works as per Drawings | | |
| d. | within retaining wall base slab, walls and columns 3cm thickness | 65.1 | m ² |
| 3.1.3.a | Supply and install expansion joints Covers according to details EXP03 & EXP04 .Rubber cover for floorings & walls | 50.15 | m |
| 3.1.4.a | Supply and install 240mm high PVC water stops .For underground | 326.725 | m |

| | | | |
|---------|---|---------|----------------|
| | water tank | | |
| 3.1.4.b | For Septic Tank | 36.75 | m |
| 3.2.1 | Plain concrete (grade 15) | | |
| a. | blinding for foundation, footings, ground beams, tie beams for school building, guard house, canteen and wherever required. | 289.507 | m3 |
| 3.2.1.b | Blinding for boundary walls, underground water tank, sewage collection tank and site works. | 170.888 | m3 |
| 3.2.3 | Reinforced concrete grade 30 | | |
| a. | for foundations, footings, grade beams for school building, guard house, canteen and wherever required | 1943.68 | m3 |
| 3.2.3.c | for boundary walls including PVC water stops (250mm) and weep holes (uPVC dia 10 cm) stagged as per drawings | 1503.98 | m3 |
| 3.2.4 | Reinforced concrete grade 35 | | |
| a. | Reinforced concrete grade 35,for walls and columns under slab on grade | 238.68 | m3 |
| b. | for walls and columns above slab on grade | 601.696 | m3 |
| c. | for underground water tank | 162.889 | m3 |
| 3.2.5 | Reinforced concrete grade 35, for sewage collection tank and wherever required | 163.829 | m3 |
| 3.2.6.a | Reinforced concrete grade 20,for slab on grade under school building, guard house and canteen. | 233.53 | m3 |
| 3.2.8 | Extra over for structural fair face concrete finish for underground water tank walls, Sewage collecting tank and wherever required. | 534.211 | m3 |
| 3.5.1 | Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement of 420 N/mm ² minimum yield strength | | |
| a. | for school building, guard house, canteen and wherever required | 365.809 | ton |
| b. | For boundary walls | 156.531 | ton |
| c. | For underground water tank and sewage collection tank. | 29.731 | ton |
| 4.1.1.a | Hollow concrete rib block, size 400/360x320x200mm for school building. | 3928 | No. |
| 7.1.2.a | Supply and install bituminous waterproofing .for underground water tank and sewage collection tank | 0 | m ² |

| | | | |
|--------|--|----------|----------------|
| 7.2.1 | Supply and apply 4mm torch applied SBS modified bituminous water proofing membrane | | |
| a. | Supply and apply three perpendicular coats cold fluid applied damp proofing,for buildings: to all structural elements below slab on grade. | 8335.143 | m ² |
| b. | For boundary walls: to all structural elements below slab on grade | 2440.78 | m ² |
| d. | Beneath the sewage collecting tank foundation | 124.2 | m ² |
| 16 .27 | Supply, install, test and commission lightning protection system according to the latest IEC Standards and as the general requirements of the specifications | 1 | L.S |

3.3 Khadija Bint Khwailed Basic Mixed School

| Item No. | Item Description | Qty | Unit |
|----------|--|--------|----------------|
| 1.1a | Provide complete prefabricated temporary site offices for the Engineer | 70 | m2 |
| 1.1b | Provide furniture and equipment to the site offices | 1 | L.S |
| 1.1c | Provide all services to site offices | 4 | month |
| 1.1d | Provide steel fence of 2 m high around construction site | 369.5 | LM |
| 1.2 | Supply and install steel sign boards of shape and design as indicated in the technical specifications | 2 | No. |
| 2 | DIVISION2-SITE CONSTRUCTION | | |
| 2.1 | SECTION 02240-Geotextile | | |
| 2.1.1 | supply and install geotextile filters layers under agricultural soil and sand bits. | 0 | m ² |
| 2.3 | SECTION 02300-Earthwork | | |
| 2.2.1a | General Excavation (Common Excavation) for building and external works | 17918 | m3 |
| 2.2.1b | Excavation for footing, foundation, tie beams for school building, guard house, canteen, boundary wall, sewage collecting tank, and wherever required. | 5776.1 | m3 |
| 2.4.1 | crushed aggregate base\sub-base Course. | | |
| a. | 200mm thick ,base course layer under internal slabs on grade. | 0 | m ³ |
| 3.2.1 | plain concrete grade 15N/mm2 | | |
| a. | blinding for foundation,footing,ground beams for school building,guard house,canteen. | 209 | m ³ |
| b. | blinding for boundary walls,underground water tank and site works. | 80 | m ³ |
| 3.2.2 | plain concrete grade 20M/mm² | | |
| | mass concrete | 7 | m ³ |
| 3.2.3 | Reinforced concrete grade 30 N/mm2 | | |

| | | | |
|--------------|---|--------|----------------|
| a. | for foundation, footing, grade beams for school building, guard house, canteen | 1498.1 | m ³ |
| c. | for boundary walls including pvc water stops 250mm and weep holes. | 600.58 | m ³ |
| d. | for site structures | 0 | m ³ |
| 3.2.4 | Reinforced concrete grade 35 N/mm² | | |
| a. | for walls and columns under slab on grade | 158.94 | m ³ |
| b. | for walls and columns above slab on grade | 184.35 | m ³ |
| 3.2.5 | reinforced concrete grade 35N/mm² | | |
| a. | for sewage tank and where ever requires | 220.95 | m ³ |
| 3.2.6 | reinforced concrete grade 20N/mm² | | |
| a. | for slab on grade building, guard house and canteen. | 333.8 | m ³ |
| 3.5 | SECTION 03200-CONCRETE REINFORCED | | |
| 3.5.1 | supply, cut, fabricate and install steel bar reinforcement of 420 N/mm ² | | |
| a. | for school building, guard house, canteen | 232.69 | ton |
| b. | for boundary walls | 59.297 | ton |
| c. | for underground water tank and sewage collection | 48.441 | ton |
| 7.2.1 | Supply and apply three perpendicular coats cold fluid | | |
| a. | for buildings: to all structural elements below slab on grade | 5839.7 | m ² |
| b. | for boundary walls: to all structural elements below natural ground or finish level | 1960.9 | m ² |
| e. | beneath the sewage collecting tank foundation | 722.38 | m ² |
| 16.29 | Lighting Protection System | 0.2 | L.S |

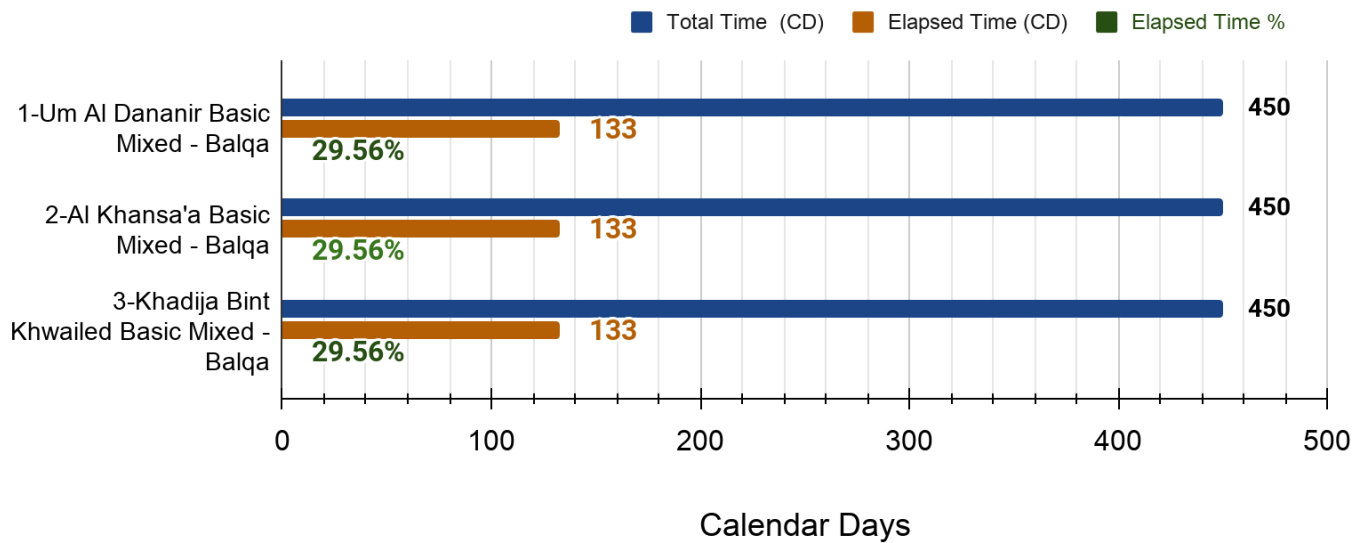
3.4 Mobilization Tracking Log

- https://docs.google.com/spreadsheets/d/e/2PACX-1vRoUH7PHpDzXu8f3wodYaua-fyP3_WMADsL3pD6yKg4O7vwcS43oiap2r8TQSU2Wq1AtdShZ98p_FYZ8/pubhtml?gid=0&single=true

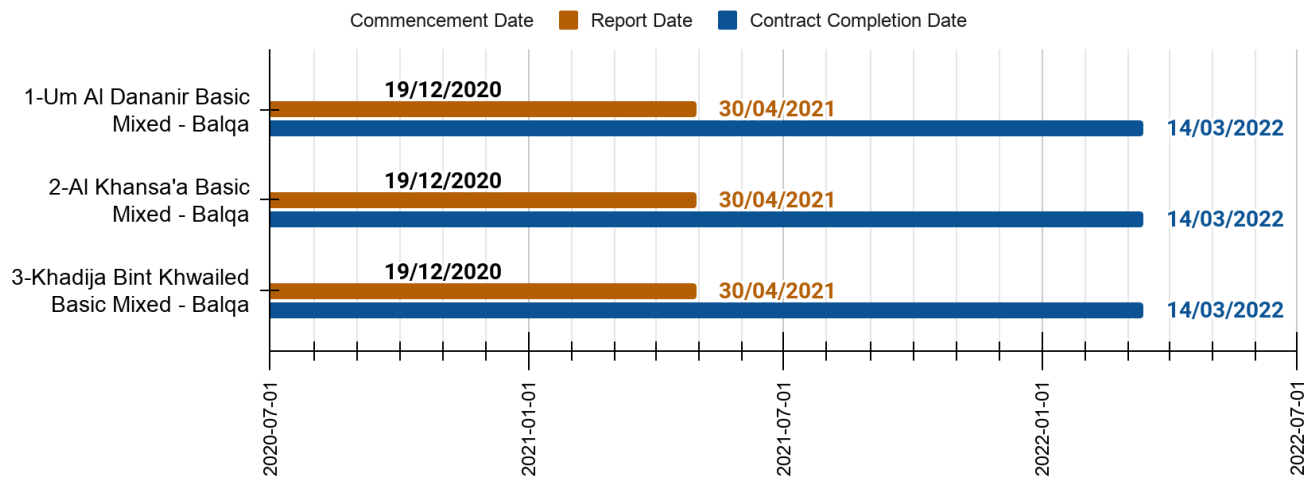
4 | Project Time and Duration

| PGK 1 Report Date | 2021-04-30 | | | | |
|---|------------------------|---------------------|-----------------|-------------------|----------------|
| 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 | 133 | 29.56% |
| 2-Al Khansa'a Basic Mixed - Balqa | 450 | 0 | 450 | 133 | 29.56% |
| 3-Khadija Bint Khwailed Basic Mixed - Balqa | 450 | 0 | 450 | 133 | 29.56% |

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 | 2021-04-30 | 2022-03-14 |
| 2-Al Khansa'a Basic Mixed - Balqa | 2020-12-19 | 2021-04-30 | 2022-03-14 |
| 3-Khadija Bint Khwailed Basic Mixed - Balqa | 2020-12-19 | 2021-04-30 | 2022-03-14 |



5 | Project Contract & V.O's

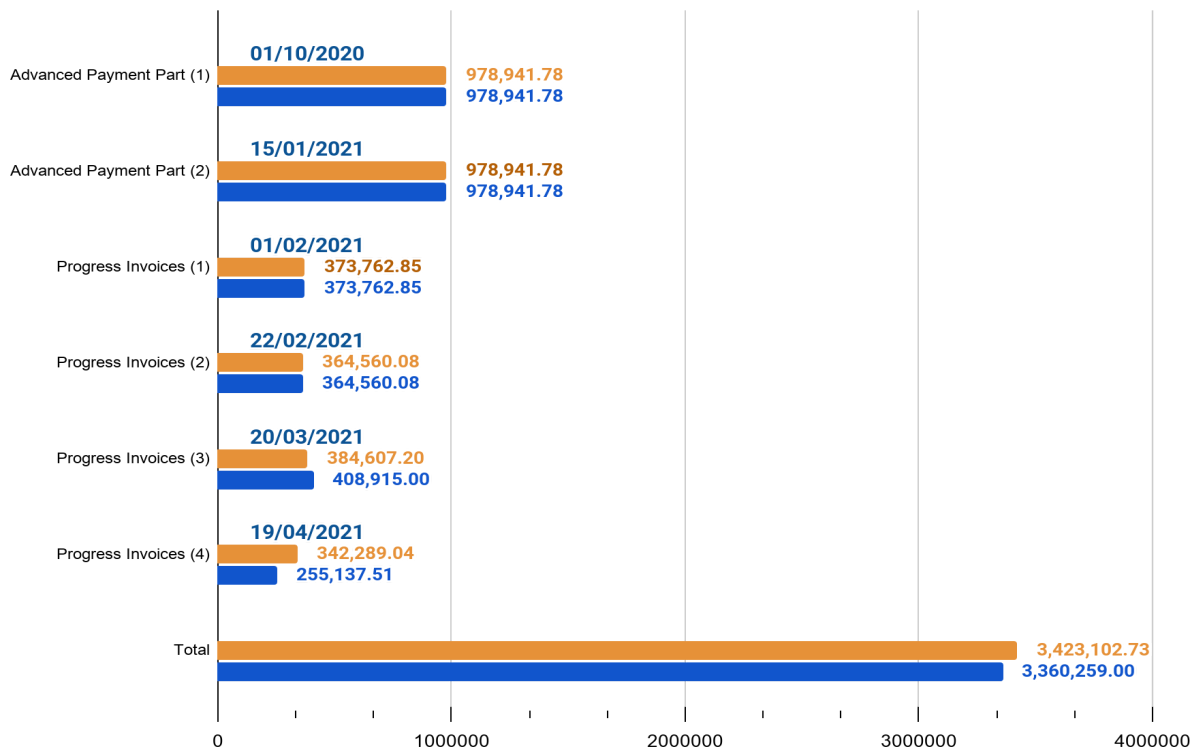
| Package 1 Contract & V.O's | | | | | | | | | |
|--|-------------------|-----------------------|---------------------|------------------|-------------------------|--------------------|------|---|-------------------------|
| School Name | Contract Value JD | | Provisional Sums JD | | General Requirements JD | | V.O. | | Total Contract Value JD |
| | Original | After 1.5 % Deduction | Geotechnical Tests | Conveying System | Value | After 6% Deduction | | | |
| Khadija Bint Khwailed Basic Mixed School | 3,001,919.70 | 2,821,804.52 | 11,000.00 | VO | 55,446.00 | 52,119.24 | | 0 | 2,909,923.76 |
| Um Al Dananir Basic Mixed School | 3,260,798.90 | 3,065,150.97 | 11,000.00 | 25,000.00 | 62,136.00 | 58,407.84 | | 0 | 3,159,558.81 |
| Al Khansa' Basic Mixed School-Al Balqa | 3,758,331.10 | 3,532,831.23 | 11,000.00 | 25,000.00 | 54,366.00 | 51,104.04 | | 0 | 3,619,935.27 |
| Total | 10,021,049.70 | 9,419,786.72 | 246,948.00 | | 246,948.00 | 161,631.12 | | 0 | 9,828,365.84 |
| Provisional sum (Utilities) | | | | | | | | | 100,000.00 |
| Total Amount | | | | | | | | | 9,928,365.84 |

6 | Cash Flow

| Package 1 Cash Flow | | | |
|---------------------------|-----------------|---------------------|---------------------|
| Payment | Date of Payment | Actual Amount (JD) | Scheduled (JD) |
| Advanced Payment Part (1) | 01/10/2020 | 978,941.78 | 978,941.78 |
| Advanced Payment Part (2) | 15/01/2021 | 978,941.78 | 978,941.78 |
| Progress Invoices (1) | 01/02/2021 | 373,762.85 | 373,762.85 |
| Progress Invoices (2) | 22/02/2021 | 364,560.08 | 364,560.08 |
| Progress Invoices (3) | 20/03/2021 | 384,607.20 | 408,915.00 |
| Progress Invoices (4) | 19/04/2021 | 342,289.04 | 255,137.51 |
| Total | | 3,423,102.73 | 3,360,259.00 |

Package 1- Cash Flow

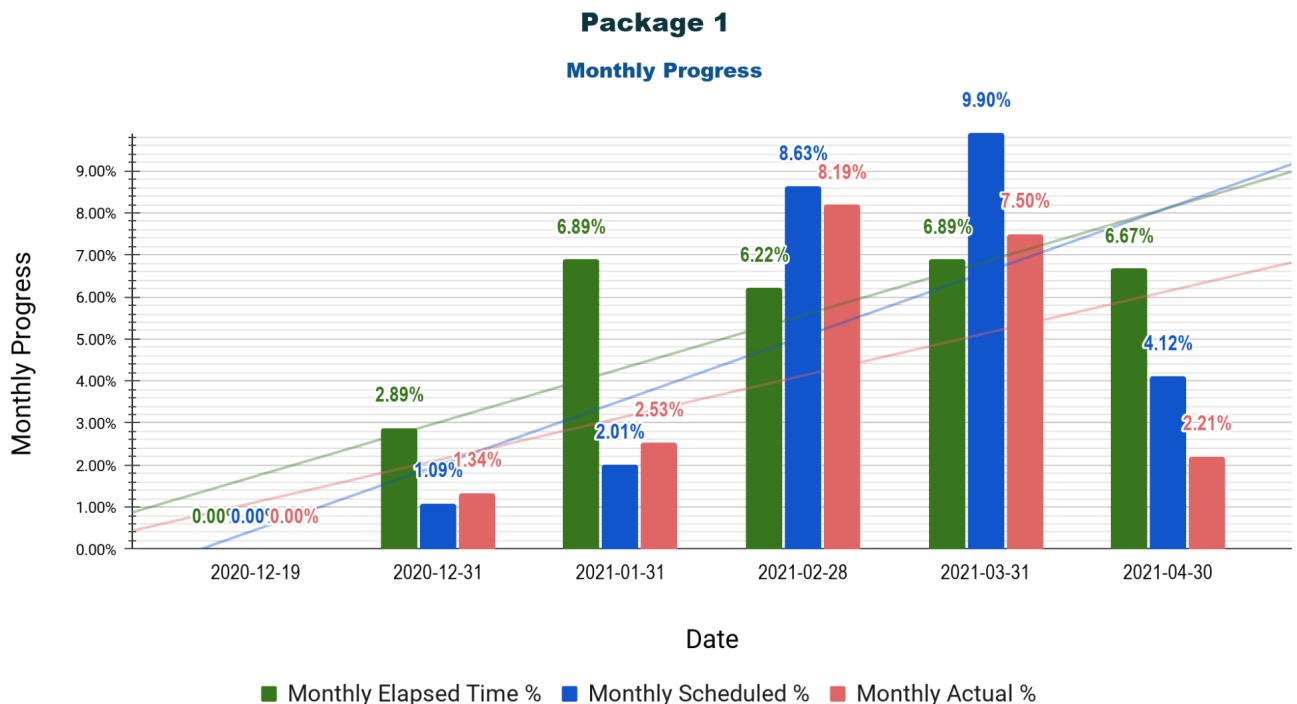
Date of Payment ■ Actual Amount (JD) ■ Scheduled (JD)



7 | Progress

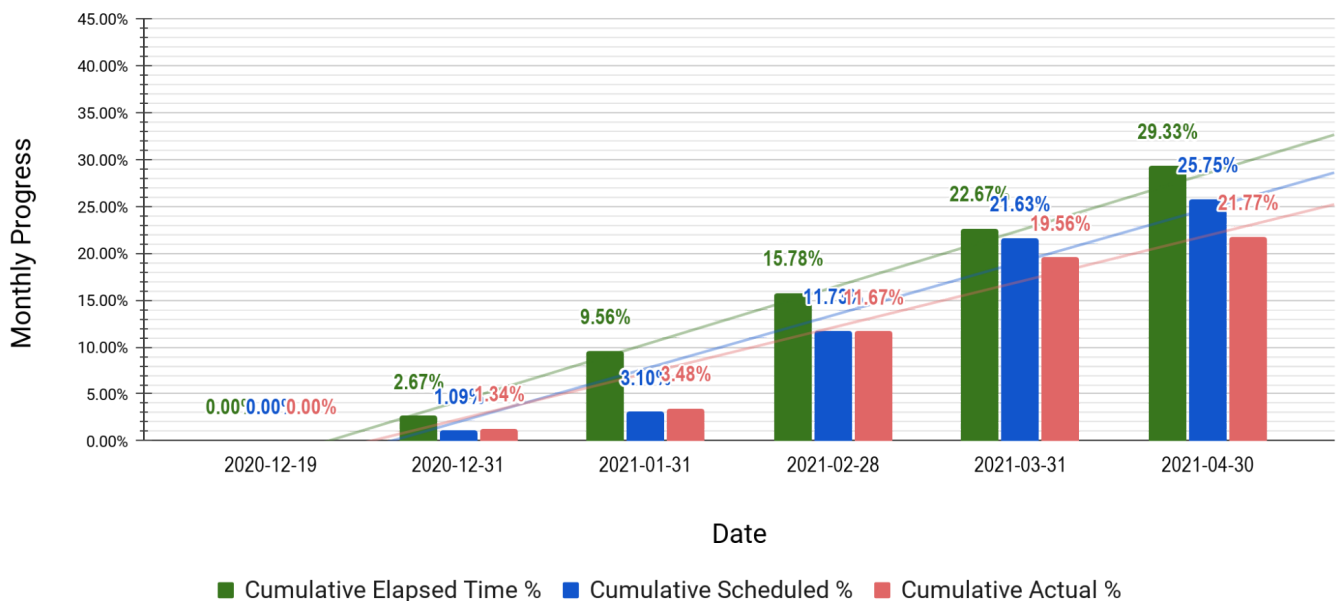
7.1 Average Progress

| 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% | 2.53% |
| 2021-02-28 | 6.22% | 8.63% | 8.19% |
| 2021-03-31 | 6.89% | 9.90% | 7.50% |
| 2021-04-30 | 6.67% | 4.12% | 2.21% |
| 2021-05-31 | 6.89% | 4.43% | |



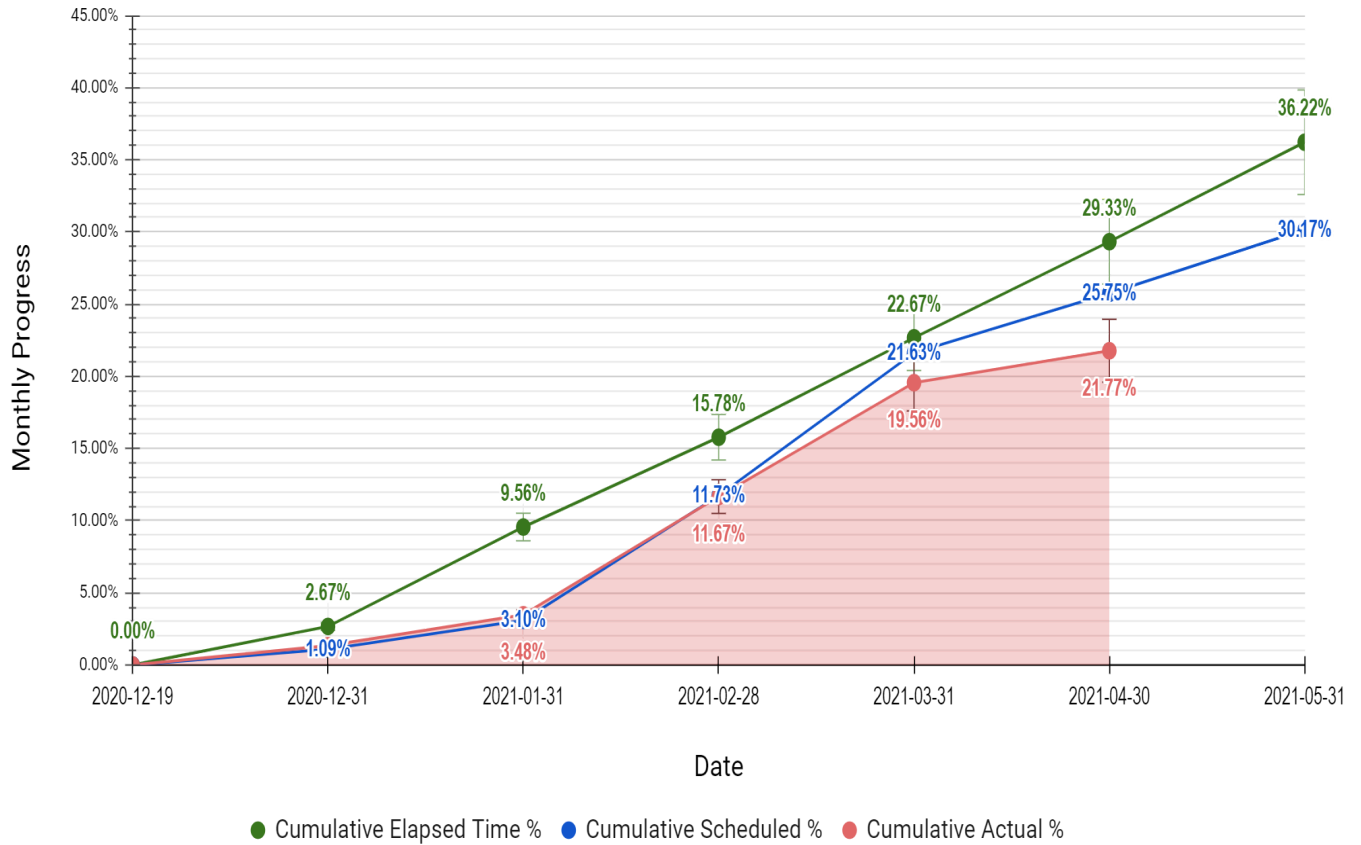
| Package 1 Cumulative Progress | | | |
|-------------------------------|---------------------------|------------------------|---------------------|
| Date | Cumulative Elapsed Time % | Cumulative Scheduled % | Cumulative Actual % |
| 2020-12-19 | 0.00% | 0.00% | 0.00% |
| 2020-12-31 | 2.67% | 1.09% | 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% | 19.56% |
| 2021-04-30 | 29.33% | 25.75% | 21.77% |
| 2021-05-31 | 36.22% | 30.17% | |

Package 1
 Cumulative Progress



Package 1 Average For Three Sites

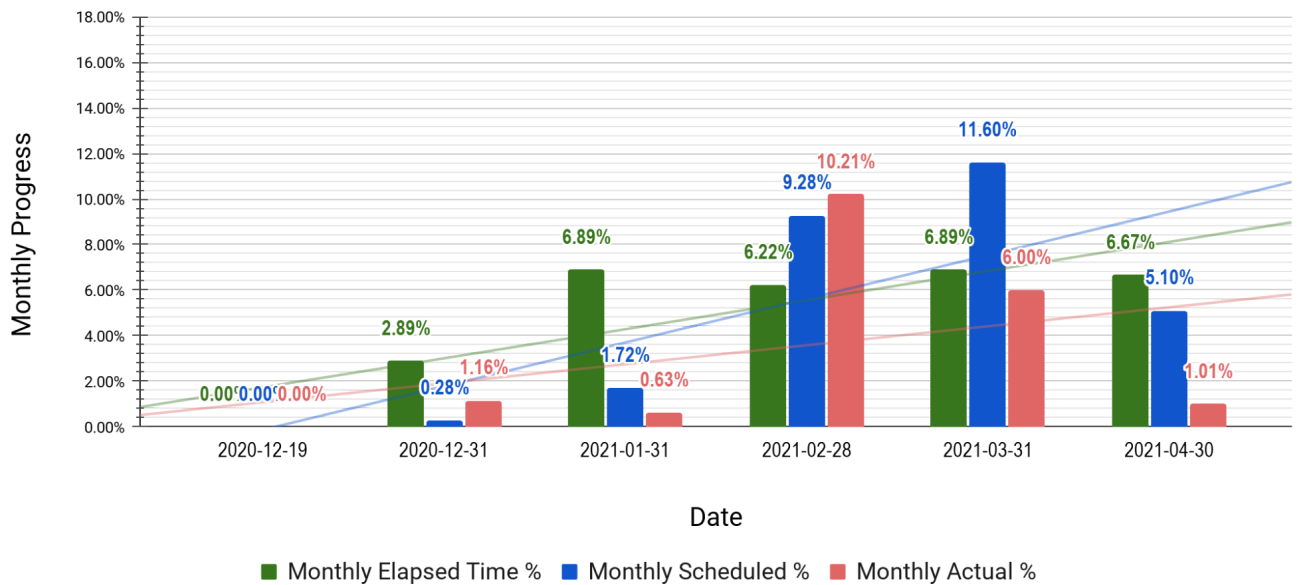
Cumulative Progress



7.2 Um Al Dananir Basic Mixed School - Balqa

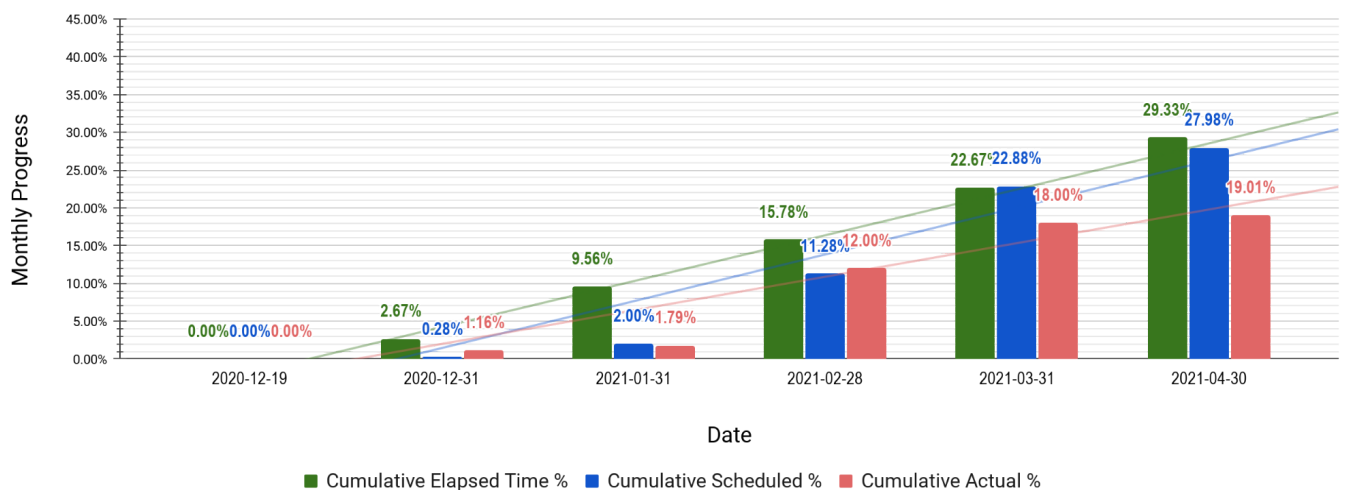
| Package 1 Um Al Dananir Basic Mixed - Balqa | | | |
|---|------------------------|---------------------|------------------|
| Date | Monthly Elapsed Time % | Monthly Scheduled % | Monthly Actual % |
| 2020-12-19 | 0.00% | 0.00% | 0.00% |
| 2020-12-31 | 2.89% | 0.28% | 1.16% |
| 2021-01-31 | 6.89% | 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% |

Package 1 Um Al Dananir Basic Mixed - Balqa
Monthly Progress



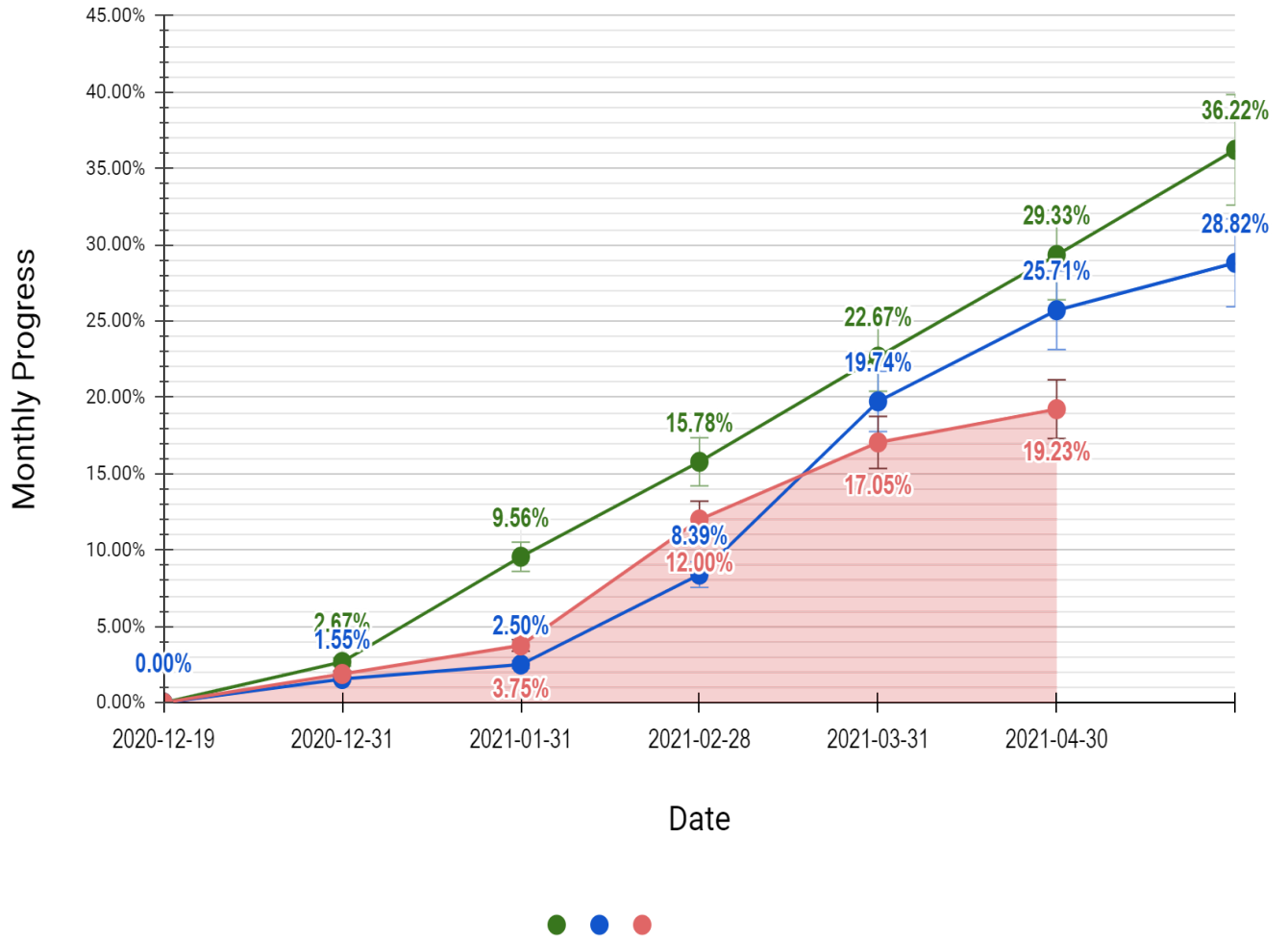
| Package 1 Um Al Dananir Basic Mixed - Balqa | | | |
|---|---------------------------|------------------------|---------------------|
| Date | Cumulative Elapsed Time % | Cumulative Scheduled % | Cumulative Actual % |
| 2020-12-19 | 0.00% | 0.00% | 0.00% |
| 2020-12-31 | 2.67% | 0.28% | 1.16% |
| 2021-01-31 | 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% | |

Package 1 Um Al Dananir Basic Mixed - Balqa
Cumulative Progress



Package 1 Um Al Dananir Basic Mixed - Balqa

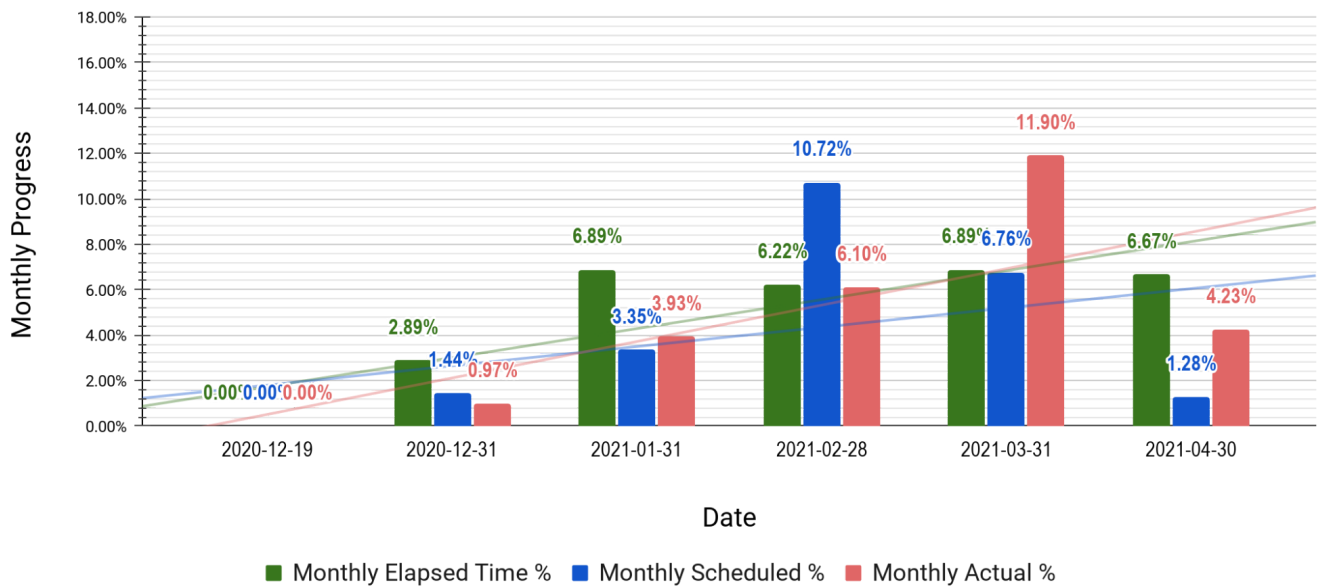
Cumulative Progress



7.3 Al Khansa'a Basic Mixed School - Balqa

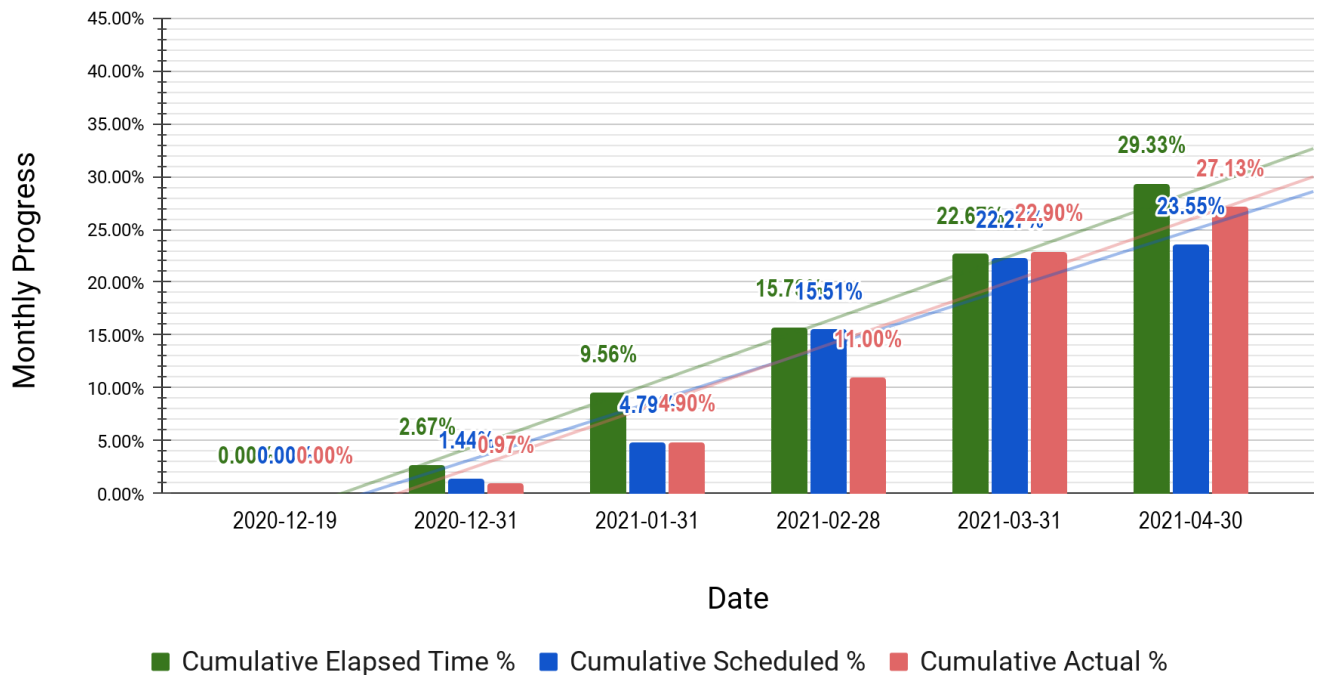
| Package 1 Al Khansa'a Basic Mixed - Balqa | | | |
|---|------------------------|---------------------|------------------|
| Date | Monthly Elapsed Time % | Monthly Scheduled % | Monthly Actual % |
| 2020-12-19 | 0.00% | 0.00% | 0.00% |
| 2020-12-31 | 2.89% | 1.44% | 0.97% |
| 2021-01-31 | 6.89% | 3.35% | 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% |

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



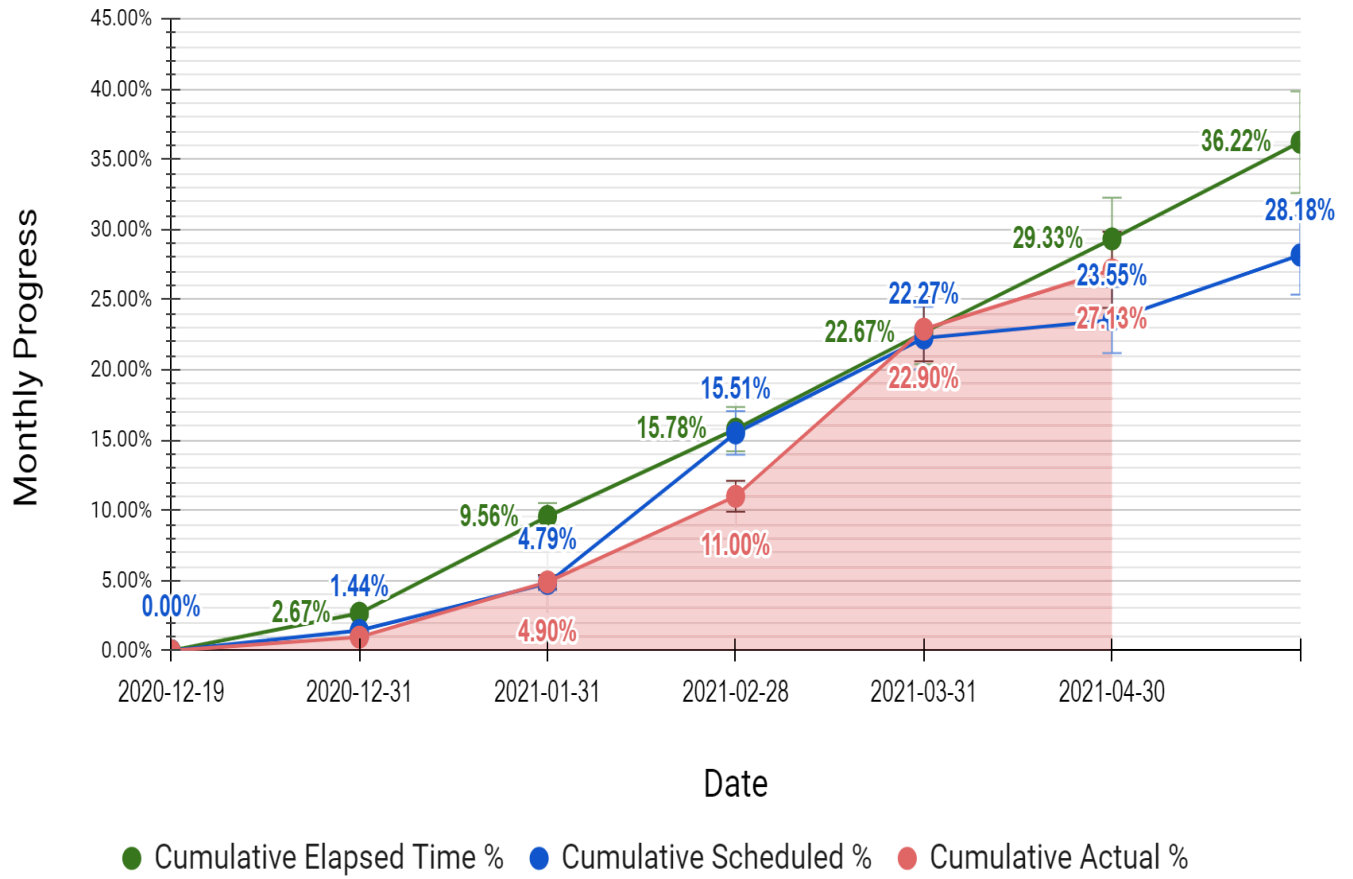
| Package 1 Al Khansa'a Basic Mixed - Balqa | | | |
|---|---------------------------|------------------------|---------------------|
| Date | Cumulative Elapsed Time % | Cumulative Scheduled % | Cumulative Actual % |
| 2020-12-19 | 0.00% | 0.00% | 0.00% |
| 2020-12-31 | 2.67% | 1.44% | 0.97% |
| 2021-01-31 | 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% | |

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



Package 1 Al Khansa'a Basic Mixed - Balqa

Cumulative Progress

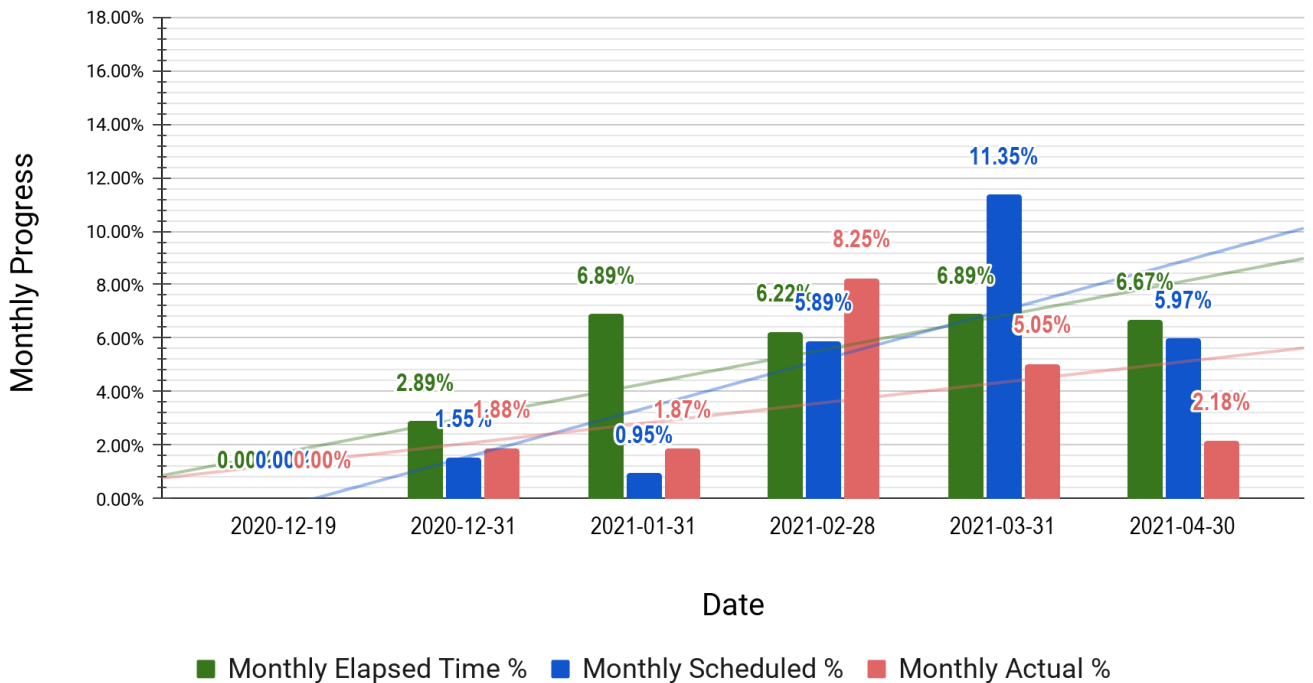


7.4 Khadija Bint Khwailed Basic Mixed School- Balqa

| 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% |

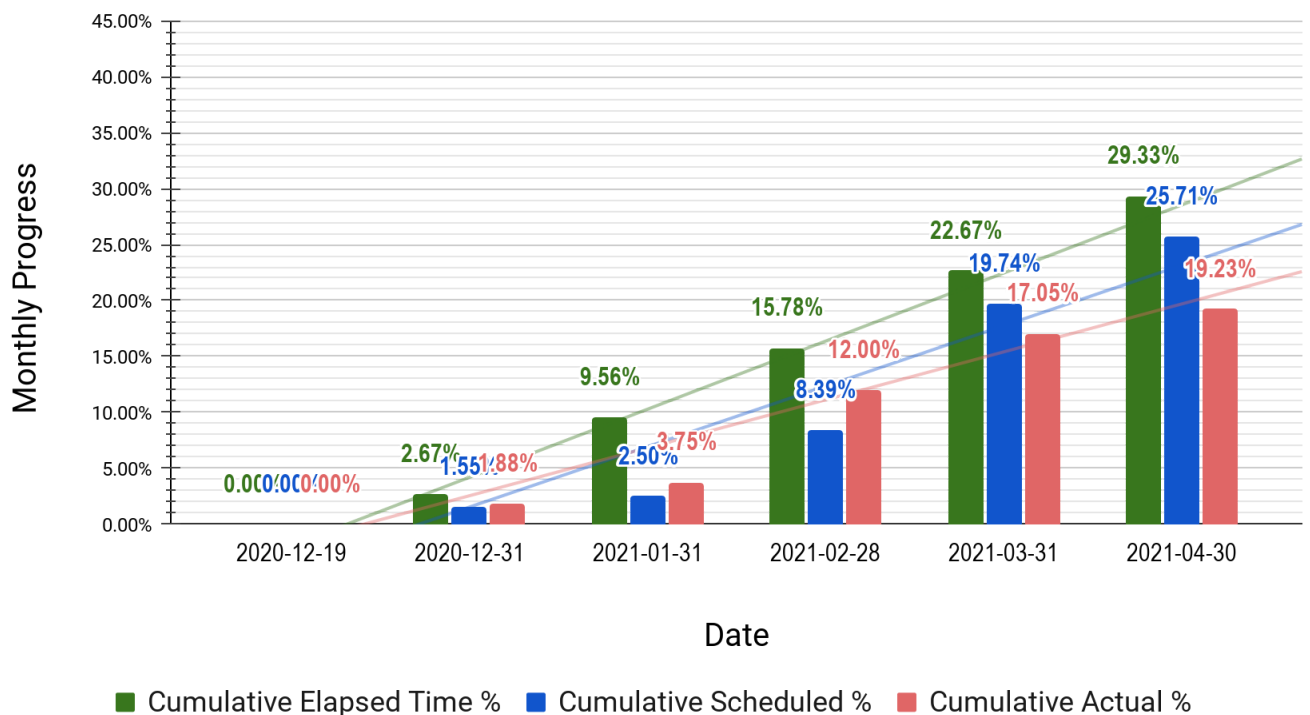
Package 1 Khadija Bint Khwailed Basic Mixed - Balqa

Monthly Progress



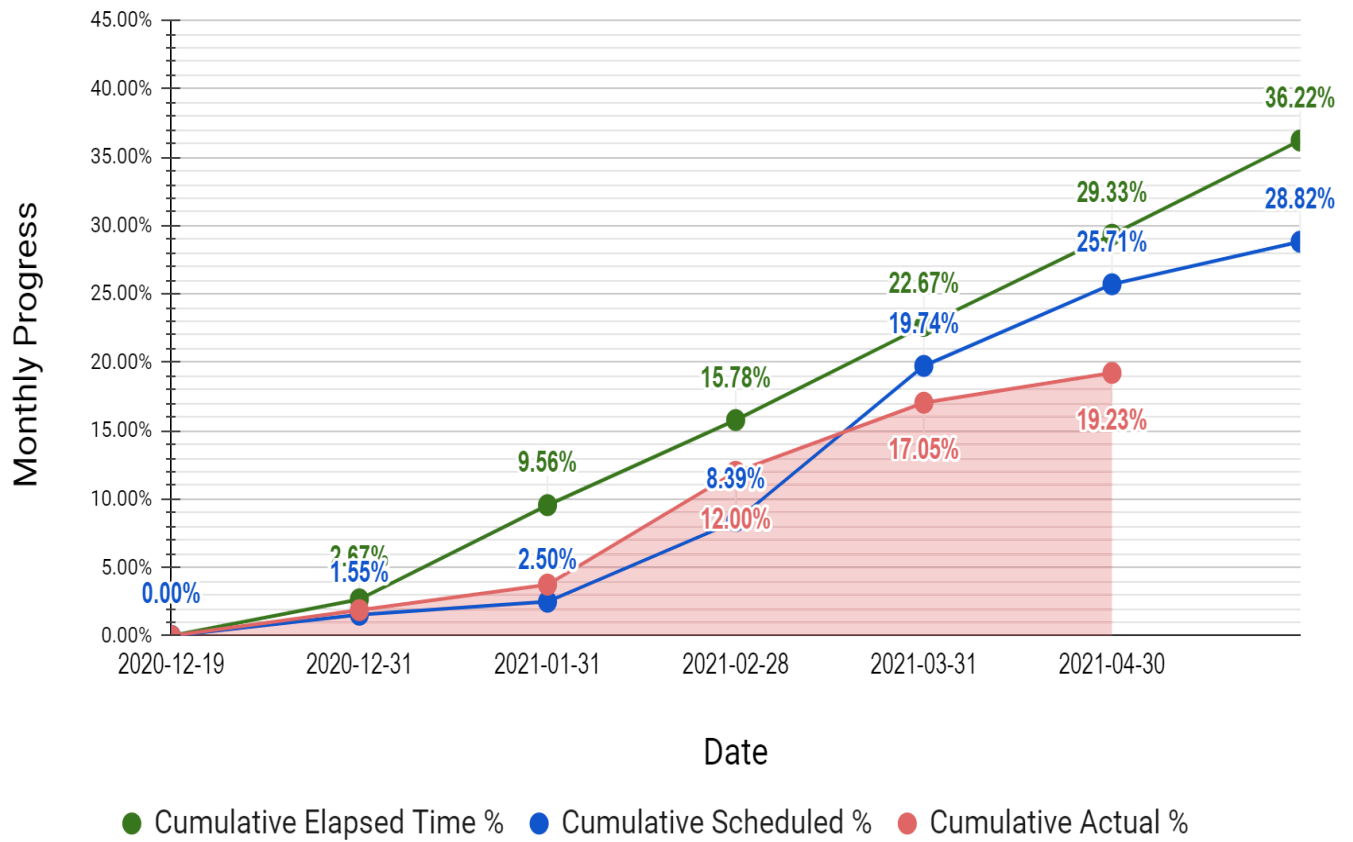
| Package 1 Khadija Bint Khwailed Basic Mixed - Balqa | | | |
|---|---------------------------|------------------------|---------------------|
| Date | Cumulative Elapsed Time % | Cumulative Scheduled % | Cumulative Actual % |
| 2020-12-19 | 0.00% | 0.00% | 0.00% |
| 2020-12-31 | 2.67% | 1.55% | 1.88% |
| 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% | |

Package 1 Khadija Bint Khwailed Basic Mixed - Balqa
Cumulative Progress



Package 1 Khadija Bint Khwailed Basic Mixed - Balqa

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 % |
|------------|---------------------------|------------------------|---------------------|
| 2021-04-30 | 29.33% | 25.75% | 21.77% |

The difference Between Scheduled and Actual is (- 3.98%)

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 % |
|------------|---------------------------|------------------------|---------------------|
| 2021-04-30 | 29.33% | 27.98% | 19.01% |

The difference Between Scheduled and Actual is (- 8.97%)

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 % |
|------------|---------------------------|------------------------|---------------------|
| 2021-04-30 | 29.33% | 23.55% | 27.13% |

The difference Between Scheduled and Actual is (+04.42%)

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 % |
|------------|---------------------------|------------------------|---------------------|
| 2021-04-30 | 29.33% | 25.71% | 19.23% |

The difference Between Scheduled and Actual is (- 6.48%)

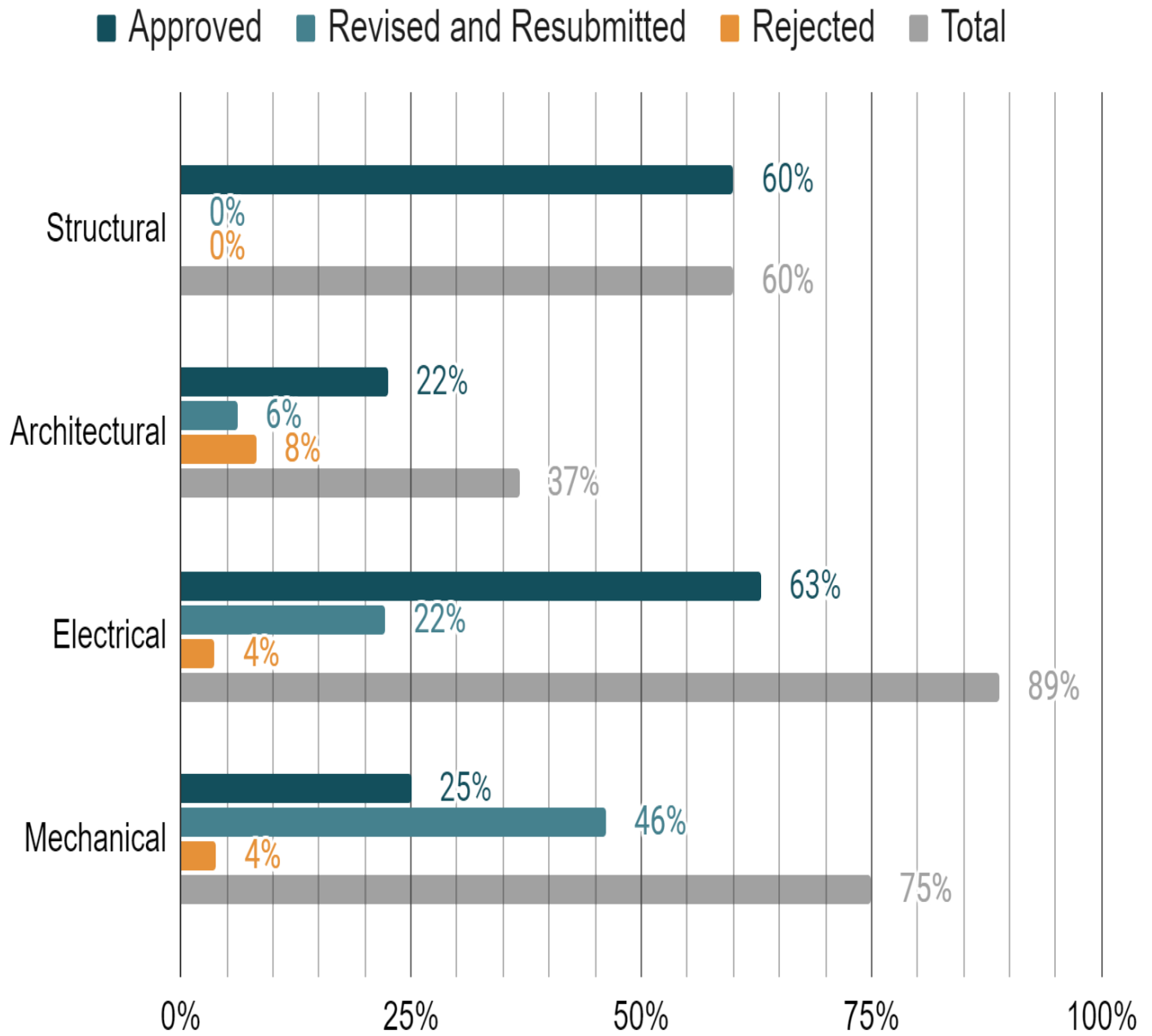
In accordance with the above, the contractor will be drawn to override the delay at the end of this month, to approach the cumulative progress scheduled at the end of next month.

8 | Submitted Materials

8.1 Summary of Submitted Materials

| PKG 1 Summary of Submitted Materials | | | | |
|--|--|----------------------------------|-------------------------|-----------------------------|
| Summary of Submitted Materials | Total No. of Materials to be Submitted | Total No. of Submitted Materials | Submitted Materials (%) | Non Submitted Materials (%) |
| Structural | 20 | 12 | 60% | 40% |
| Architectural | 49 | 18 | 37% | 63% |
| Electrical | 27 | 24 | 89% | 11% |
| Mechanical | 52 | 39 | 75% | 25% |
| PKG 1 Summary of Submitted Materials (No.) | | | | |
| Item | Approved | Revised and Resubmitted | Rejected | Total |
| Structural | 12 | 0 | 0 | 12 |
| Architectural | 11 | 3 | 4 | 18 |
| Electrical | 17 | 6 | 1 | 24 |
| Mechanical | 13 | 24 | 2 | 39 |
| PKG 1 Summary of Submitted Materials (%) | | | | |
| Item | Approved | Revised and Resubmitted | Rejected | Total |
| Structural | 60% | 0% | 0% | 60% |
| Architectural | 22% | 6% | 8% | 37% |
| Electrical | 63% | 22% | 4% | 89% |
| Mechanical | 25% | 46% | 4% | 75% |

PKG 1 Summary of Submitted Materials



8.2 Architectural Shop Drawings & Submittal Tracking LOG

A- Architectural Shop Drawings Tracking LOG

- https://docs.google.com/spreadsheets/d/e/2PACX-1vTaSge6dq_DV0pljqbCo-PGWA_gdbSqEXBb0VUHtdNqF_bMM8c9Jl1fxhuW_dljMPSkmZd3Y6fif5g4fs/pubhtml?gid=0&single=true

B- Architectural Materials Submittal Tracking LOG

- https://docs.google.com/spreadsheets/d/e/2PACX-1vTaSge6dq_DV0pljqbCo-PGWA_gdbSqEXBb0VUHtdNqF_bMM8c9Jl1fxhuW_dljMPSkmZd3Y6fif5g4fs/pubhtml?gid=1188985928&single=true

C- Architectural Materials Submittal Vendor List

- <https://docs.google.com/spreadsheets/d/e/2PACX-1vQylxMeiD2zx6OA6RStWFPPrRaABdjAd66iiqAKoTAXKjVKuYFvNStzVc2BMoHDWKKVeLjXanfDaCSxA/pubhtml?gid=1113364261&single=true>

8.3 Civil Shop Drawings & Submittal Tracking LOG

A- Civil Shop Drawings Tracking LOG

- https://docs.google.com/spreadsheets/d/e/2PACX-1vTaSge6dq_DV0pljqbCo-PGWA_gdbSqEXBb0VUHtdNqF_bMM8c9Jl1fxhuW_dljMPSkmZd3Y6fif5g4fs/pubhtml?gid=327778555&single=true

B- Civil Materials Submittal Tracking LOG

- https://docs.google.com/spreadsheets/d/e/2PACX-1vTaSge6dq_DV0pljqbCo-PGWA gdbSqEXBb0VUHtdNqF_bMM8c9Jl1fxhuW dljMPSkmZd3Y6fif5g4fs/pubhtml?gid=1353869508&single=true

8.4 Electrical Shop Drawings & Submittal Tracking LOG

A- Electrical Shop Drawings Tracking LOG

- https://docs.google.com/spreadsheets/d/e/2PACX-1vTaSge6dq_DV0pljqbCo-PGWA gdbSqEXBb0VUHtdNqF_bMM8c9Jl1fxhuW dljMPSkmZd3Y6fif5g4fs/pubhtml?gid=1005777479&single=true

B- Electrical Materials Submittal Tracking LOG

- https://docs.google.com/spreadsheets/d/e/2PACX-1vTaSge6dq_DV0pljqbCo-PGWA gdbSqEXBb0VUHtdNqF_bMM8c9Jl1fxhuW dljMPSkmZd3Y6fif5g4fs/pubhtml?gid=2123626245&single=true

C- Electrical Materials Submittal Vendor List

- <https://docs.google.com/spreadsheets/d/e/2PACX-1vQylxMeiD2zx6OA6RStWFPPrRa ABdjAd6iiaqAKoTAXKjVKuYFvNStzVc2BMo HDWKKVeLjXanfDaCSxA/pubhtml?gid=0&single=true>

8.5 Mechanical Shop Drawings & Submittal Tracking LOG

A- Mechanical Shop Drawings Tracking LOG

- https://docs.google.com/spreadsheets/d/e/2PACX-1vTaSge6dq_DV0pljqbCo-PGWA gdbSqEXBb0VUHtdNqF_bMM8c9Jl1fxhuW dljMPSkmZd3Y6fif5g4fs/pubhtml?gid=1336344084&single=true

B- Mechanical Materials Submittal Tracking LOG

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vTaSge6dq_DV0pljqbCo-PGWA gdbSqEXBb0VUHtdNqF_bMM8c9Jl1fxhuW dljMPSkmZd3Y6fif5g4fs/pubhtml?gid=564087841&single=true

C- Mechanical Materials Submittal Vendor List

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vQylxMeiD2zx6OA6RStWFPPrRa ABdjAd66iiqAKoTAXKjVKuYFvNStzVc2BMo HDWKKVeLjXanfDaCSxA/pubhtml?gid=118517261&single=true>

9 | Correspondence Tracking Logs

9.1 Incoming Letters LOG Sheet

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vQuEnVvSogBFNXJVHNSWaFv VWCfpulX0c4fAx_d2CTqOG0e6WiCMtpA oul-cfkJY10K_2x5jHNXe6t9/pubhtml?gid=0&single=true

9.2 Outgoing Letters LOG Sheet

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vQuEnVvSogBFNXJVHNSWaFv VWCfpulX0c4fAx_d2CTqOG0e6WiCMtpA oul-cfkJY10K_2x5jHNXe6t9/pubhtml?gid=952449848&single=true

10 | Non-conformance Report Tracking Log (HSE)

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vSzlkakUfUoCdY9D2XepSsS4e>

[pgcyf6GtqKNpgBhB4oGxDaOw1Ax3Qtjv-
UTvdR00NOHFRcDhwNUcnM/pubhtml?gid
=0&single=true](https://docs.google.com/spreadsheets/d/pgcyf6GtqKNpgBhB4oGxDaOw1Ax3Qtjv-UTvdR00NOHFRcDhwNUcnM/pubhtml?gid=0&single=true)

11 | Request For Information Tracking Logs

11.1 RFIs-Designer

- https://docs.google.com/spreadsheets/d/e/2PACX-1vQ4okYVdr_G5xtauwO-8SUDB9PjYMKELKUfL5iRrVQfbcNtUMY0r8BBM4CNys_f3Ns5GRGOLV9IRvtF/pubhtml?gid=0&single=true

11.2 RFIs-Contractor

- https://docs.google.com/spreadsheets/d/e/2PACX-1vRNtOOEdOxIKIbK36zAhER_1xJAOQeYFVQ-esFSTNzu1VVCVZgrmeYUamftqep_drhGyaA3lmocbwGVL/pubhtml?gid=0&single=true

12 | Site problems and Solutions

12.1 Um-Aldananir Basic Mixed School- Balqa

- A. Eastern existing street is encroaching into our project land and this will affect the construction of the following:
 - a. - The eastern boundary wall
 - b. - The harvesting rain water tank.
 - c. - Transformer location
- B. Residential building on the plot 416 is at our plot boundary.

Letters were sent to MPWH in this regard, and MPWH addressed both MOE and MOL.

Everything is awaiting the Employer's instructions.

12.2 Al Khansa' Basic Mixed School- Balqa

Soil investigations have been done and the report issued. The designer decided that there is no need for a redesign.

13 | Meetings and Site Visits

13.1 Coordination & Progress Meetings

| Coordination & Progress Meetings | | | | |
|----------------------------------|------------|---|---|---|
| No. | Date | Location | Parties | Agenda |
| 1 | 26/04/2021 | Wahib Medanat Consultant Engineers Office | <ul style="list-style-type: none"> • MPWH • USAID • Trigon • Wahib Medanat • Derar Saraireh & Contr. | <p>Monthly progress Meeting:</p> <ul style="list-style-type: none"> • Health, Safety and Environment. • Site borders and 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 |

Minutes of Meeting

Subject: Monthly Progress Meeting – SKEP III



Location: Zoom Meeting
Date: April 26, 2021
Time: 12:00
Present:



1. Eng. Bassima Shehan ,HDIFP, MPWH
2. Eng. Ola Nababteh, Engineer at IFP, MPWH
3. Eng. Tarek Rashdan, PMS, USAID
4. Eng. Michael McGovern , Chief of Party, CMTO
5. Eng. Osama Obaid, SCM, CMTO
6. Eng. Maysoun Al Hiyari, SGL, CMTO
7. Eng. Abdelaziz Abu Wand, Civil Engineer, CMTO
8. Eng. Wahib Medanat, General Manager, Medanat
9. Eng. Suhair Amarin, Project Director, Medanat
10. Eng. Natheer Amarin, Project Manager, Medanat
11. Eng. Hasan Shaqboua ,Quality Manager, Medanat
12. Eng. Sawsan Al-Yousef, Resident Engineer, Medanat
13. Eng. Mahmoud Moghanam, Resident Engineer, Medanat
14. Mr. Muhannad Abu Rshaid, General Manager, Dijlah
15. Eng. Amer Abdel Ghani, Project Manager, Dijlah
16. Eng. Khaled Bazian, Project Manager, Dirar Al Saraireh
17. Eng. Yousef Abu Znaimeh, Planning Engineer Dirar Al Saraireh

The Purpose of the Meeting is to follow up the Progress of the Project and to discuss different issues.

At the beginning, Suhair welcome the Attendees and gave an Introduction about the purpose of the meeting.

Package 1

1. Health, Safety and Environment

Mahmoud stated that the Contractor abides with the Contract requirements regarding health, safety and environment and the protective measures for COVID-19 are implemented in all of the project sites.

2. Time & Duration

Wahib gave a brief about the Contract Duration, Commencement Date, completion date, and that no time extensions approved up to date so that the completion date is on 14/03/2022.

Minutes of Meeting

Subject: Monthly Progress Meeting – SKEP III



WAHIB
MEDANAT
consultant engineers
مهندسون استشاريون

3. Contract Value & V.O's

Wahib gave a brief about contract value and variation orders and that no VO's approved up to date.

4. Cash Flow

Wahib presented the cash flow and interim invoices up to date.

5. Status of Submittals:

- 5.1 Wahib stated the total percentage of the submitted materials is 61% and as follows, for architectural 37% (approved 22%), mechanical 75% (approved 25%), electrical 89% (approved 63%), and structural 60% (approved 60%). He also gave a brief of the submittals in numbers.
- 5.2 Khalid suggested to put a plan to expedite the material & drawings submitting process, and the vendor list rule in the project.
- 5.3 Suhair said that a meeting can be held at the site to put such plan and discuss any further details.
- 5.4 Wahib said that **Clause 93.1** in the Contract would answer the Contractor question about vendor list.

6. Monthly & Cumulative Progress

- 6.1 Wahib presented the CPM diagram showing a comparison between the accumulative actual progress (21.77%) for the whole package which shows a delay compared with the planned percentage (25.75 %).
 - **Um Al Dananir School:** actual monthly progress is 1.01%, the planned percentage is 5.10%. Actual accumulative progress is 19.01%, the planned percentage 27.98%.
 - **Al Khansa' School:** actual monthly progress is 4.23%, the planned percentage is 1.28 %. Actual accumulative progress is 27.13%, the planned percentage 23.55 %.
 - **Khadija School:** actual monthly progress is 2.18%, the planned percentage is 5.97%. Actual accumulative progress is 19.23%, the planned percentage 25.71%.
- 6.2 Wahib said that the Contractor must justify the delay occurred for the second Month at Um Al Dananir site and Khadija site.

Minutes of Meeting

Subject: Monthly Progress Meeting – SKEP III



6.3 Khalid promised to make efforts to overcome the delays during next Month, and the progress will be better in the two delayed sites.

7. Site Obstacles:

- 7.1 The plot limits problem at Khadija School -existing boundary wall where an encroaching neighbor's wall.
- 7.2 The plot limits Um Al Dananir School where the current street and an encroaching neighbor's wall inside the school plot.
- 7.3 Maysoon & Basima stated that for Khadija school wall, the VO (additional quantities of the new wall) approved by USAID, and a formal letter from MPWH is under process and will be issued very soon.
- 7.4 Mahmoud stated that a meeting held at Um Al Dananir on 22/04/2021 in the presence of representatives from MOE, MPWH, and Ein Al Basha Municipality to discuss the site obstacles.
- 7.5 Khalid said that the obstacles should be solved to allow DSS to continue their works without any interruptions.

8. Quality Control:

- 8.1 Hasan QC Manager generally the quality of works is acceptable, but sometimes defects appears especially in concrete surface, and for that, special repair materials have been approved and used to fix and repair any defects under our team's follow up for all steps of repair.
- 8.2 Hasan presented photos from the sites as a sample of the work quality and repair process.
- 8.3 Khalid said that the quality for DSS is a priority, and DSS will make all needed to minimize the NCR's in the sites.



April
Monthly
Progress
meeting-
Wahib
Medanat
Office
(Virtual)



Eng. Wahib
made a
presentation
on
(Scheduled
and actual)
progress
percentages



General manager and SKEP-III key personnel participating in the meeting

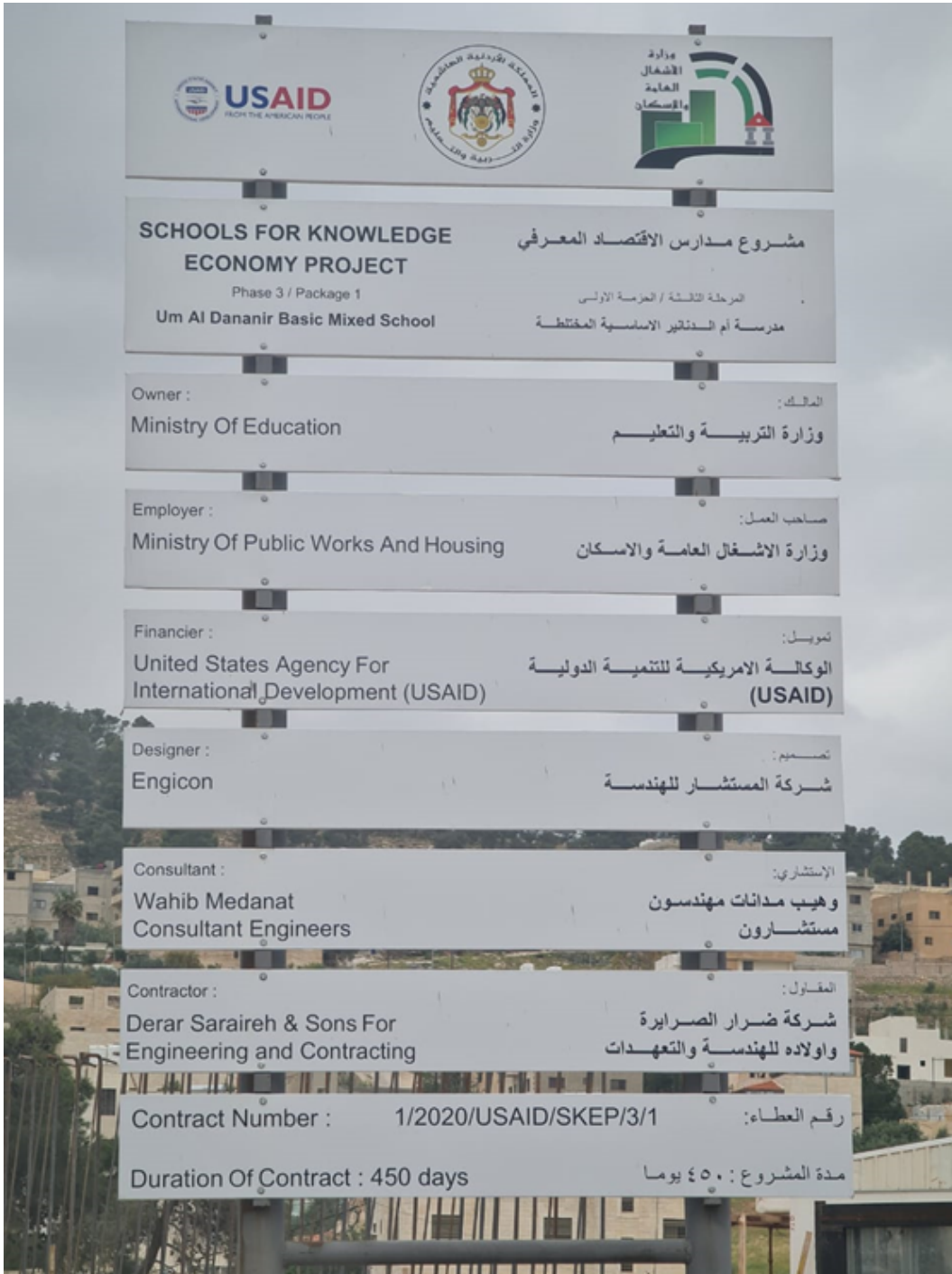


Regular Monthly Site Visits (Home Office Support)

13.2 Site Visits

| Site Visits | | | | |
|-------------|------------|---|--|---|
| No. | Date | Location | Parties | Agenda |
| 1 | 22/04/2021 | Um Al Dananir Basic Mixed School- Balqa | <ul style="list-style-type: none"> • MPWH, Eng. Ola Nababteh, Eng. Duaa Othman. • MOE, Eng. Amal Abu Wardeh, Khalida Nsour, • Ain Al-Basha Municipality • TRIGON, Eng. Odai Tawalbeh, Eng. Adnan • Wahib Medanat • Dijlah Est. Const. Contr. | <ul style="list-style-type: none"> • Discussing the obstacles hindering the execution of eastern boundary wall and the south-west boundary wall since there are encroachments from the neighbor's land over the project land and street plot. • Representatives of Ain Al-Basha municipality provided land plans which show contradiction with the available design drawings. • The municipality representatives also indicated they will send their plans to the MPWH formally. • MPWH reviewed up to date shop-drawings and site documents. |

Trigon Visit, April 22, 2021– Um Al Dananir Basic Mixed School – 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





Discussing the obstacles hindering the execution of eastern boundary wall and the south-west boundary wall since there are encroachments from the neighbor's land over the project land and street plot.





Discussing
site obstacles



Following up
ongoing
activities such
as: Water
tank formwork
and ground
beams
formwork



Reviewing the design drawings in comparison to the provided land plans by the municipality

13.3 Regular Monthly Site Visits (Home Office Support)

| Regular Monthly Sits Visits (Home Office Support) | | | | |
|---|------------|--|--|---|
| 1 | 07/04/2021 | Um Al Dananir Basic Mixed School- Balqa | <ul style="list-style-type: none"> • Engineer Rep. | <ul style="list-style-type: none"> • Quality check for the first batch of stones (Matabah & Musamsam) received at the site. • Following up the work progress on site. • Following up ongoing activities (such as: waterproofing, protection boards fixing for footings, walls and column necks' steel fixing and formworks for walls at basement) • General safety and housekeeping recommendations. |
| 2 | 20/04/2021 | Khadija Bint Khwailed Basic Mixed School- Al-Shouna Al-Janobia | <ul style="list-style-type: none"> • Engineer. Rep. | <ul style="list-style-type: none"> • Quality inspection for the first batch of stone (Matabah & Musamsam) delivered to the site. And quality check on casted concrete members. • Discussing the situation of encroaching neighbor's wall, and instructing the contractor to execute all boundary walls, and postpone the portion where obstacles exist. • Following up the ongoing activities (septic tank and water tank walls reinforcement, and formwork) and the base course below SOG failure of materials. • General safety and housekeeping recommendations. |

| | | | | |
|---|------------|------------------------------------|--|--|
| 3 | 20/04/2021 | Al Khansa Basic Mixed School-Balqa | <ul style="list-style-type: none">• Engineer. Rep. | <ul style="list-style-type: none">• Quality inspection for the first batch of stone (Matabah & Musamsam) delivered to the site.• Following up the steel reinforcement fixation for GF Slab at zones (A).• Following up back-filling works at zones B&C.• Quality check on casted concrete members.• General safety and housekeeping recommendations, especially protection of excavations sides. |
|---|------------|------------------------------------|--|--|



SKEP III Home Office Support Site Visit Report

WAHIB
 MEDANAT
 consultant engineers

| | | | |
|---------------------|--|----------------------|--|
| Consultant | Wahib Medanat Consultant Engineer | Rep No. | 11-07042021 |
| Contractor | Dijlah Establishment Constr. 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- Balqa | Day/ Date | Wed. 07/04/2021 |
| 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 | Wahib Medanat | - General Manager/Civil Engineer | |
| 3 | Akram Khammes | - Electrical Engineer | |
| 4 | Marwan Sonna'a | - Mech. Engineer | |
| Visit Notes | | | |
| No. | Description | | |
| 1 | Quality check for the first batch of stones (Matabah & Musamsam) received at the site. | | |
| 2 | Following up the encroachments of the Adjoining street and neighbors' wall on site plot boundaries. | | |
| 3 | Following up the work progress on site. | | |
| 4 | Following up ongoing activities (such as: waterproofing, protection boards fixing for footings, walls and column necks steel fixing and formworks for walls at basement). | | |
| 5 | General safety and housekeeping recommendations | | |
| | | | |

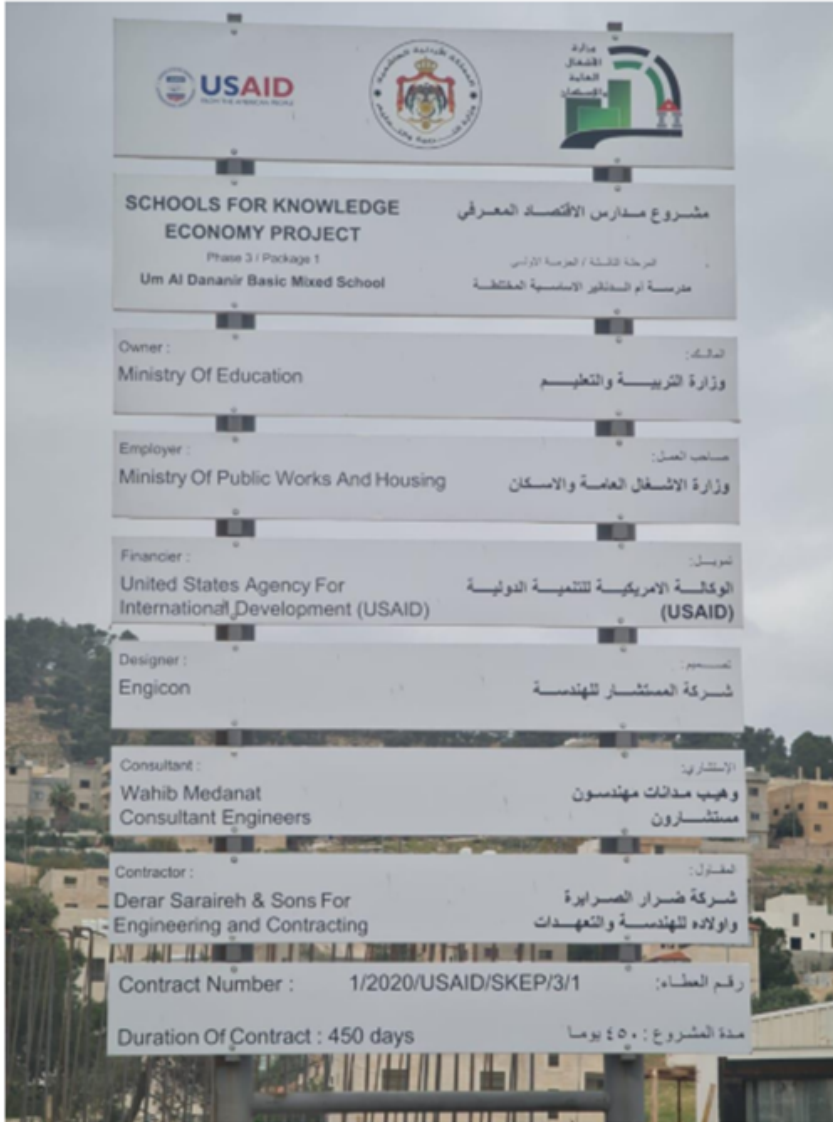
1

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 Form # QP SUP 01-18, Rev.1



SKEP III Home Office Support Site Visit Report

WAHIB
 MEDANAT
 consultant engineers



Project ID Sign on Site



SKEP III Home Office Support Site Visit Report

WAHIB
MEDANAT
consultant engineers



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

3

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Form # QP SUP 01-18, Rev.1



SKEP III Home Office Support Site Visit Report

WAHIB
MEDANAT
consultant engineers



Sterilizers
and
disposable
face masks
available at
entrance



SKEP III Home Office Support Site Visit Report

WAHIB
MEDANAT
consultant engineers



Eng. Wahib gave an explanation of Quality which has been defined as fitness for use, conformance to contract requirements, and the pursuit of excellence. Visual test was conducted for stone delivered to site then it was compared to the approved sample with the participation of the site staff



5

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Form # QP SUP 01-18, Rev.1



SKEP III Home Office Support Site Visit Report

WAHIB
MEDANAT
consultant engineers



Following up ongoing activities (such as: waterproofing, protection boards fixing for footings, walls and column necks steel fixing and formworks for walls at basement).



SKEP III Home Office Support Site Visit Report

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consultant engineers



General view of the site.



There is an encroaching of neighbor wall towards the school boundary plot.



SKEP III Home Office Support Site Visit Report

WAHIB
MEDANAT
consultant engineers



A site meeting was held at 11:30AM immediately after the site visit, the purpose of the meeting was:

- 1- To discuss and coordinate upcoming project activities.
- 2- Facilitating better communication with the contractor.

Inspecting all the on-site works to date and discuss the work schedule







8

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Form # QP SUP 01-18, Rev.1

Home office support visit, April 20, 2021 – Khadija Bint Khwailed Basic Mixed School- Al Shona Al Janobia- (Refer to 13.3 Home Office Support Table)

| | | | |
|---|---|---|---|
|  |  | SKEP III | Site Visit Report |
| WAHIB MEDANAT consultant engineers | Consultant | Wahib Medanat Consultant Engineer | Rep No. 035 |
| | 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 | Day/ Date Tue. 20/04/2021 |
| | Duration of Project | 450 Calendar Days | Total Project Budget 9,789,417.840 JD |

| No. | Visitors | | Remarks |
|-----------------------------|--|-----------------|---|
| 1 | Suhair Amarin | Project Dir. |  |
| 2 | Akram Khammes | Electrical Eng. |  |
| 3 | Marwan Sonna'a | Mech. Eng. |  |
| 4 | Wahib Medanat | General Manager |  |
| Visit Notes | | | |
| No. | Description | | |
| 1 | Quality check for the first batch of stone (Matabah & Musamsam) received to site. And quality check on casted concrete members. | | |
| 2 | Discussing the situation of encroaching neighbor's wall, and instructing the contractor to execute all boundary walls, and postpone the portion where obstacles exist. | | |
| 3 | Follow up the recent activities (septic tank and water tank walls reinforcement, and formwork) and the base course below SOG failure of materials. | | |
| 4 | General safety and housekeeping recommendations | | |
| Attached | | | |
| <input type="checkbox"/> 1: | | | |

1

- CC: Project Director
-

14 | Manpower Logs

14.1 Um-Aldananir Basic Mixed School- Balqa

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTnOJs3I7MH8IGuNcAkkDFy7394Fk-FFxBM3MkK99NhZ1GiRrqEw7Pq8OAzKLVPRMGkzYYxji4tuSpC/pubhtml?gid=481907674&single=true>

14.2 Al Khansa' Basic Mixed School- Balqa

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTnOJs3I7MH8IGuNcAkkDFy7394Fk-FFxBM3MkK99NhZ1GiRrqEw7Pq8OAzKLVPRMGkzYYxji4tuSpC/pubhtml?gid=350678132&single=true>

14.3 Khadija Bint Khwailed Basic Mixed School- Balqa

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTnOJs3I7MH8IGuNcAkkDFy7394Fk-FFxBM3MkK99NhZ1GiRrqEw7Pq8OAzKLVPRMGkzYYxji4tuSpC/pubhtml?gid=0&single=true>

15 | Daily Plant and Equipment

15.1 Um-Aldananir Basic Mixed School- Balqa

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vQdDZCVEXUSWTN9qP2mddVsEeHalsG1s9sbm80w_CFKQqAQ-y5m5rgjF6xugiuyH0avHvPih1fRdty/pubhtml?gid=0&single=true

15.2 Al Khansa' Basic Mixed School- Balqa

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vQdDZCVEXUSWTN9qP2mddVsEeHalsG1s9sbm800w_CFKQqAQ-y5m5rgjF6xugiuyH0avHvPih1fRdty/pubhtml?gid=1816810144&single=true

15.3 Khadija Bint Khwailed Basic Mixed School- Balqa

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vQdDZCVEXUSWTN9qP2mddVsEeHalsG1s9sbm800w_CFKQqAQ-y5m5rgjF6xugiuyH0avHvPih1fRdty/pubhtml?gid=1003763416&single=true

16 | Lab-test Results Tracking Log

16.1 Um-Aldananir Basic Mixed School- Balqa

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vRFZLtWT9TfubY4Lor8Ukz_8cn2r44wlag8wDZTKolajIzFDRUpICU6Zvv9ZqaAPDWF7V5lbtmDiscA/pubhtml?gid=1225617610&single=true

16.2 Al Khansa' Basic Mixed School- Balqa

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vRFZLtWT9TfubY4Lor8Ukz_8cn2r44wlag8wDZTKolajIzFDRUpICU6Zvv9ZqaAPDWF7V5lbtmDiscA/pubhtml?gid=1684900523&single=true

16.3 Khadija Bint Khwailed Basic Mixed School- Balqa

- ❑ https://docs.google.com/spreadsheets/d/e/2PACX-1vRFZLtWT9TfubY4Lor8Ukz_8cn2r44wlag8wDZTKolajIzFDRUpICU6Zvv9ZqaAPDWF7V5lbtmDiscA/pubhtml?gid=0&single=true

17 | Obstacles Log (Site Obstacles)

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTk43sUGY1hroAf7B77eQPksk28Wj2H9HQ9hH3JPlco1j1cLiOuRPIRVFLODYLit7iVzkXMJfLzhkP8/pubhtml?gid=0&single=true>

17.1 Um Al Dananir Basic Mixed School – Al Balqa

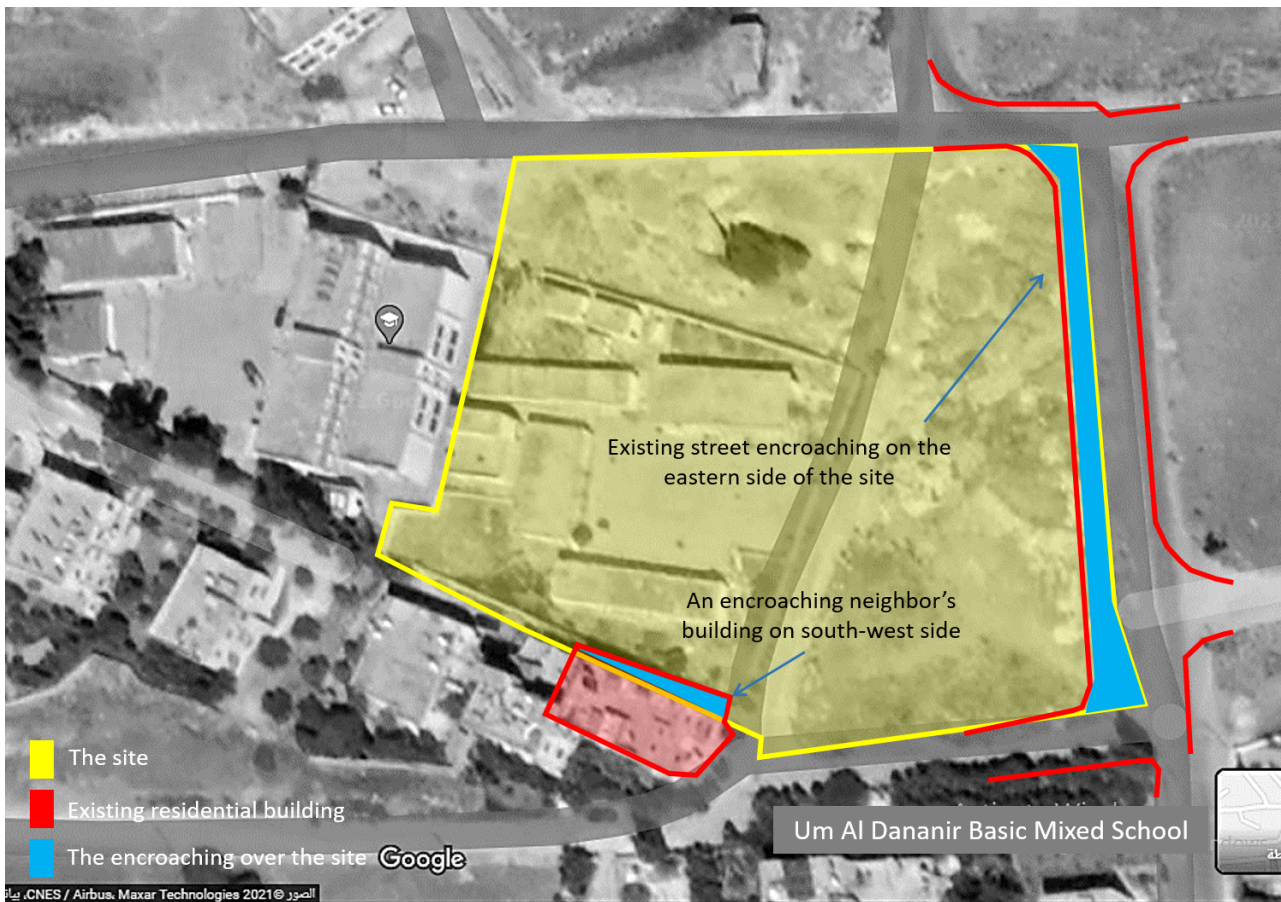


Figure 1. . Encroaching on the site boundary

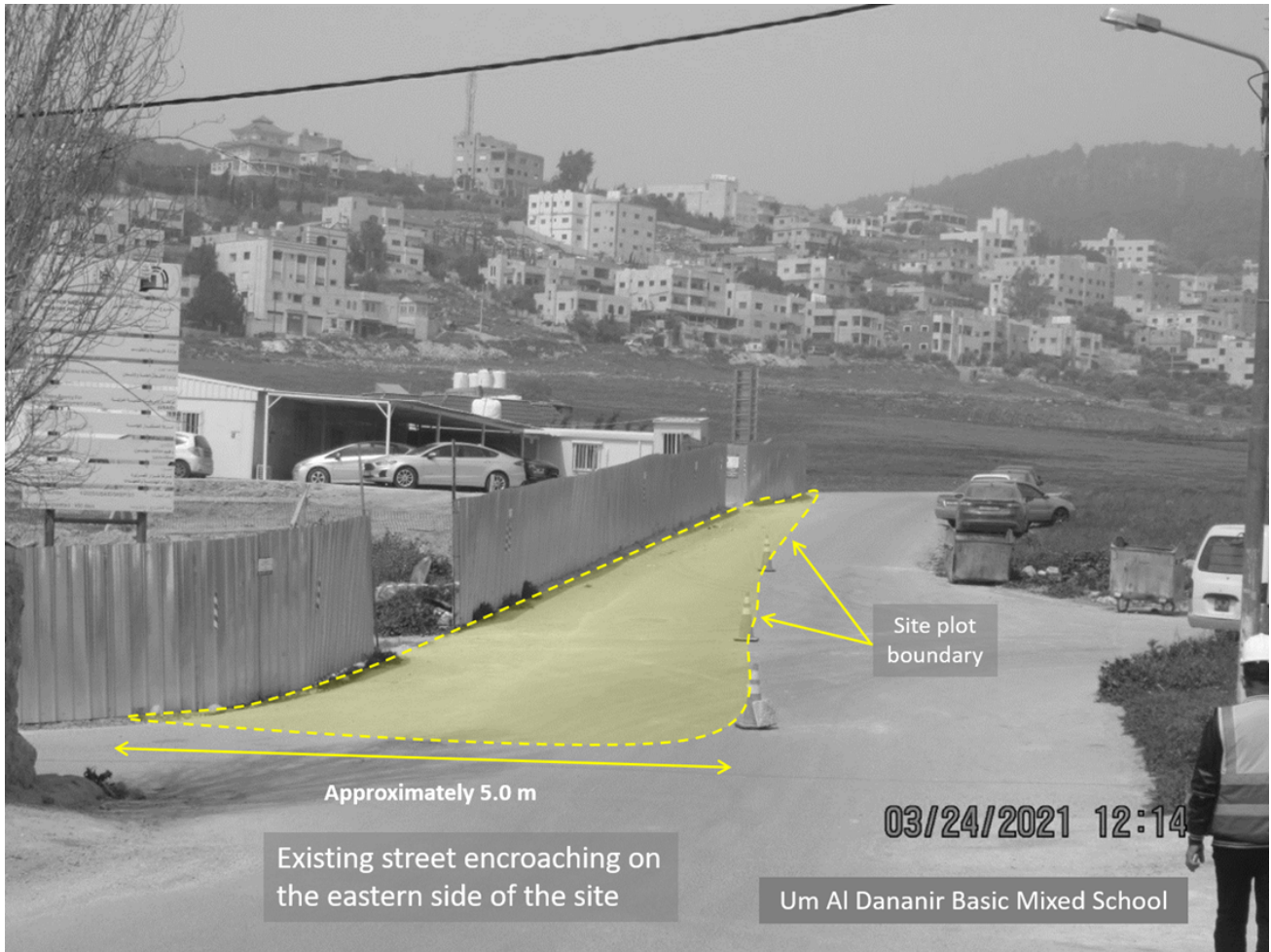


Figure 2. There is an encroachment of the existing street toward the site and this will affect the construction of the eastern boundary wall

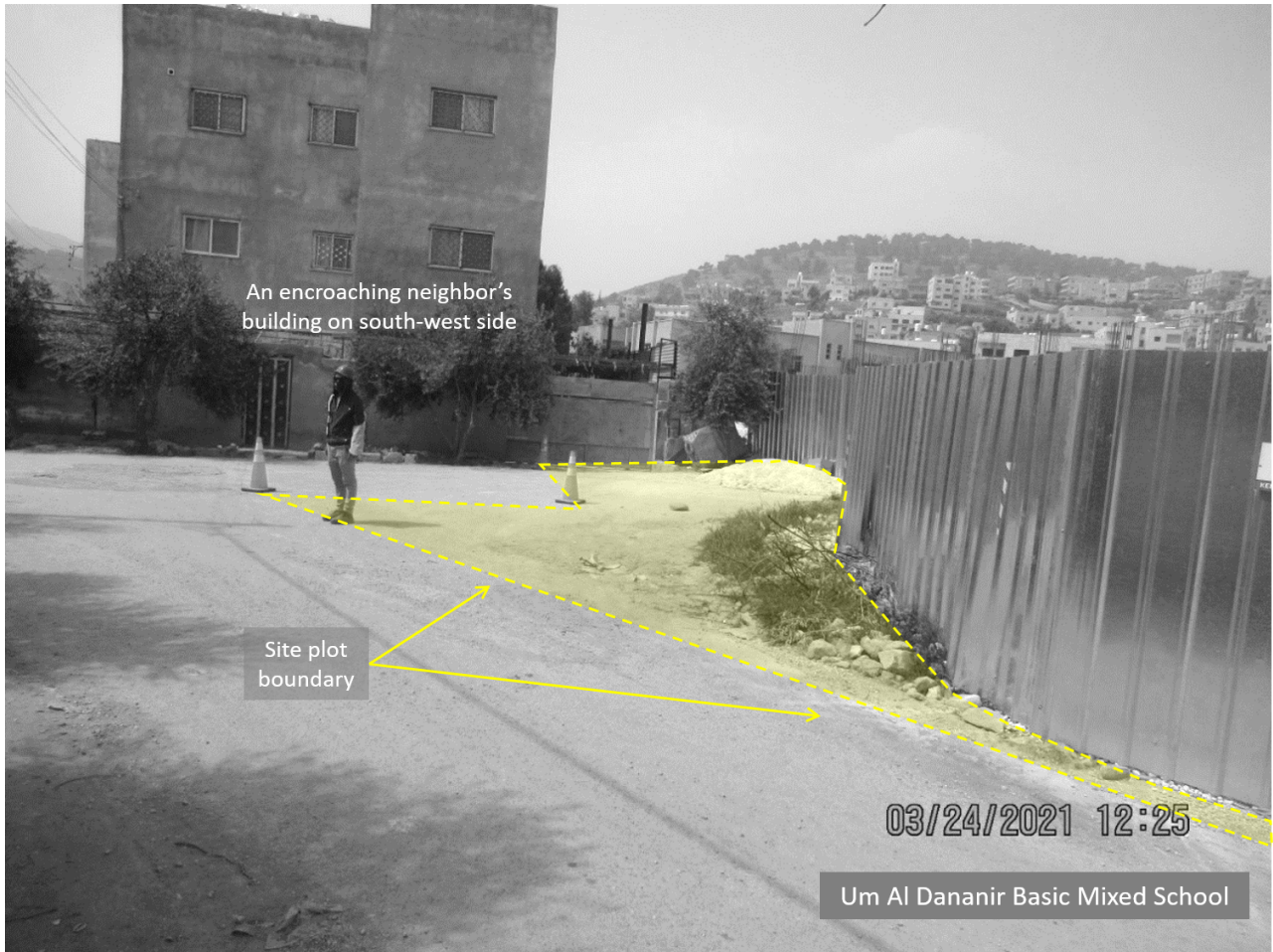


Figure 3. There is an encroachment of the existing neighbor's building toward the site

18 | Selected Photos

18.1 Um-Aldananir Basic Mixed School- Balqa



Cartonal fixation
and basement wall
formwork

01/04/2021



Single size
back-filling

08/04/2021



Ground beam formwork

17/04/2021



General View of the Project site

29/04/2021

18.2 Al Khansa Basic Mixed School- Balqa



School building
zone (A) tie
beams and
mechanical works

01/04/2021



Backfilling works
for school building
zone (A)

08/04/2021



Concrete Casting
for school building
zone (A) Slab on
grade

15/04/2021



Formworks and
steel reinforcement
for slab of school
building zone (A)

21/04/2021



Casting of
concrete
for first
floor slab

29/04/2021

18.3 Khadija Bint Khwailed Basic Mixed School – Balqa



Sewage collection formwork and steel reinforcement

03/04/2021



De-shuttering for ground floor columns

07/04/2021



De-shuttering
septic tank
walls

15/04/2021



Shear wall
formwork

22/04/2021



General
View of the
Project

28/04/2021

19 | Location Links

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

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

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

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](#)