

# School for Knowledge Economy Project (SKEP)

## Phase III – Package 2


### Monthly Progress Report

No. 6

March, 2021



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## 1 | Project Particulars

|   |  |
|---|--|
| Contract Name:  | School for Knowledge Economy Project (SKEP)<br>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.  |

## 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:

### 2.1 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 | -                           | -                            | -                    | -                          | -                | -  | -            | -              |
| Total                  |            | 5378.1       | 25                          |                              | -                    | -                          | 876              | -  | 32           | 89             |

Location Link:

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

## 2.2 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](#)



### 2.3 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<br>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](#)

### 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   | 5      | month |
| 1.1d     | Provide steel fence of 2 m high around construction site   | 352    | LM    |
| 1.2      | Supply and install steel sign boards of shape and design as 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 wall, sewage collecting tank, and wherever required. | 3353   | m3    |
| 2.4.1a   | Aggregate base Course  | 320    | m3    |
| 3.2.1a   | Blinding for foundations, footings, ground beams , tie beams for school building, guard house, canteen and wherever required                           | 143.6  | m3    |
| 3.2.1b   | Blinding for boundary walls, sewage collection tank and site works.  | 32.052 | m3    |
| 3.2.2    | Plain concrete (grade 20), 20N/mm2 under Ground beam   | 7.2    | m3    |
| 3.2.3a   | Reinforced concrete grade 30 for foundations, footings, grade beams for school building, guard house, canteen and wherever required                    | 710.15 | 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            | 481.8  | m3    |
| 3.2.4a   | Reinforced concrete grade 35, of 35N/mm2 for walls and columns under slab on grade   | 220    | m3    |
| 3.2.5a   | Reinforced concrete grade 20 for slab on grade under school building, guard house and canteen.   | 41.25  | m3    |
| 3.2.7    | Extra over for structural fair faced concrete finish for basement walls , water tank, sewage collecting tank   | 290    | m2    |

|        |  |       |     |
|--------|--|-------|-----|
|        | walls and wherever required.   |       |     |
| 3.2.9  | Supply and apply cyclopean concrete, consist of concrete with compressive strength 20N/mm2   | 406   | 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. | 79.72 | ton |
| 3.5.1b | Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for boundary walls.  | 41    | ton |
| 3.5.1c | Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for water tank   | 14    | 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.                     | 3500  | m2  |
| 7.2.1b | Supply and apply three perpendicular coats cold fluid applied damp proofing for boundary walls   | 1000  | m2  |
| 7.4.1a | Supply and install polyethylene sheets 250 micron below slab on grade under school building, guard house and canteen.  | 275   | m2  |

### 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      | L.S   |
| 1.1c     | Provide all services to site offices   | 5      | 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   | 1467   | m3    |
| 2.1.1b   | Excavation for footing, foundation, tie beams for school building, guard house, canteen, boundary wall, sewage collecting tank, and wherever required. | 1704   | m3    |
| 2.1.2a   | Supply and install crushed stone single size aggregate   | 500    | 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                           | 94.5   | 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                    | 702.97 | 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            | 358.65 | m3    |
| 3.2.4a   | Reinforced concrete grade 35, of 35N/mm2 for walls and columns under slab on grade   | 96     | 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. | 73.54 | ton |
| 3.5.1b | Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for boundary walls.  | 46.7  | 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.                     | 2000  | m2  |
| 7.2.1b | Supply and apply three perpendicular coats cold fluid applied damp proofing for boundary walls   | 660   | 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       | LS    |
| 1.1c     | Provide all services to site offices   | 5       | month |
| 1.1d     | Provide steel fence of 2 m 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<br>a. Existing Concrete slabs<br>b. Existing boundary wall<br>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    |
| 3.2.1a   | Blinding for foundations, footings, ground beams , tie beams for school building, guard house, canteen and wherever required                           | 161.46  | m3    |
| 3.2.1b   | Blinding for boundary walls, sewage collection tank and site works.  | 54.585  | m3    |
| 3.2.2    | Plain concrete (grade 20), 20N/mm2 under Ground beam   | 6.84    | m3    |

|        |  |         |     |
|--------|--|---------|-----|
| 3.2.3a | Reinforced concrete grade 30 for foundations, footings, grade beams for school building, guard house, canteen and wherever required                            | 1187.81 | 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                    | 495     | m3  |
| 3.2.4a | Reinforced concrete grade 35, of 35N/mm <sup>2</sup> for walls and columns under slab on grade   | 120     | m3  |
| 3.2.10 | Supply and apply cyclopean concrete, consist of concrete with compressive strength 20N/mm <sup>2</sup>   | 78      | 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. | 94      | ton |
| 3.5.1b | Supply, cut to size, fabricate, hoist and install deformed high yield steel bar reinforcement for boundary walls.  | 45      | 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.                     | 2500    | m2  |
| 7.2.1b | Supply and apply three perpendicular coats cold fluid applied damp proofing for boundary walls   | 700     | m2  |

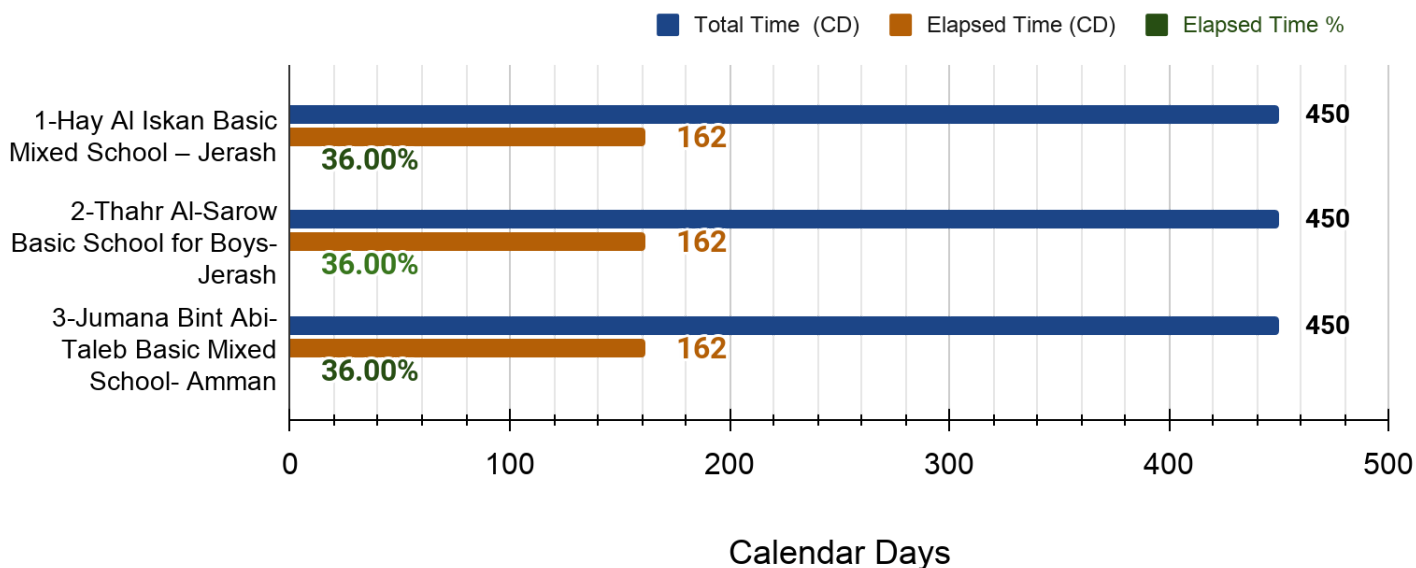
### 3.4 Mobilization Tracking Log

- [https://docs.google.com/spreadsheets/d/e/2PACX-1vRXe3eJ\\_5G1Pnqn6l45sefitgfoHRm0o1x61lgFutZrXpjltvfj59pGEshgFjxrmwnNLvd5rAC51YMF/pubhtml?gid=18990041&single=true](https://docs.google.com/spreadsheets/d/e/2PACX-1vRXe3eJ_5G1Pnqn6l45sefitgfoHRm0o1x61lgFutZrXpjltvfj59pGEshgFjxrmwnNLvd5rAC51YMF/pubhtml?gid=18990041&single=true)

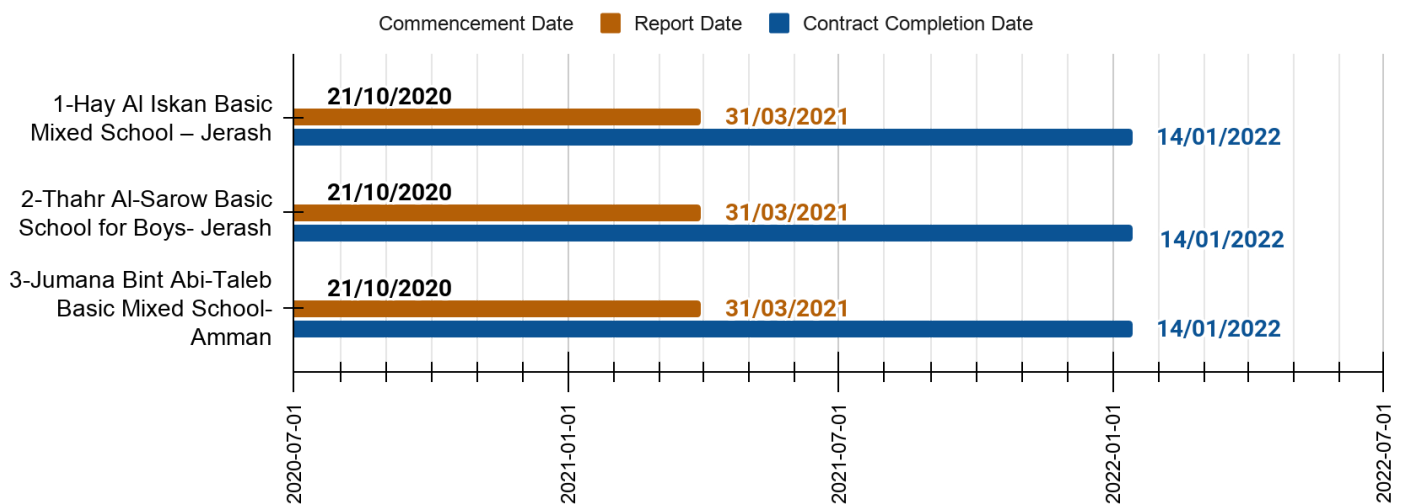
## 4 | Project Time and Duration

| PKG 2 Report Date                                 | 2021-03-31             |                     |                 |                   |                |
|---|------------------------|---------------------|-----------------|-------------------|----------------|
| 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             | 162               | 36.00%         |
| 2-Thahr Al-Sarow Basic School for Boys- Jerash    | 450                    | 0                   | 450             | 162               | 36.00%         |
| 3-Jumana Bint Abi-Taleb Basic Mixed School- Amman | 450                    | 0                   | 450             | 162               | 36.00%         |

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        | 2021-03-31  | 2022-01-14               |
| 2-Thahr Al-Sarow Basic School for Boys- Jerash    | 2020-10-21        | 2021-03-31  | 2022-01-14               |
| 3-Jumana Bint Abi-Taleb Basic Mixed School- Amman | 2020-10-21        | 2021-03-31  | 2022-01-14               |





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

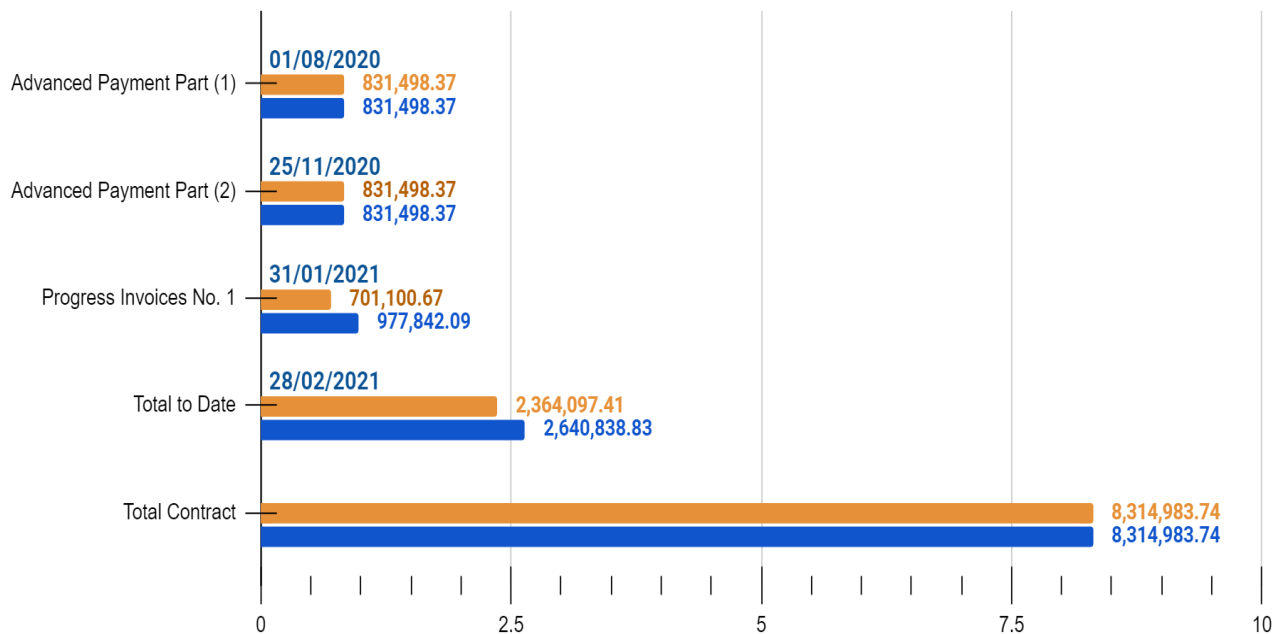
| Package 2 Contract & V.O's                     |                      |                          |                        |           |                            |                          |   |                   |                                  |
|--|----------------------|--------------------------|------------------------|-----------|----------------------------|--------------------------|---|-------------------|----------------------------------|
| School Name                                    | Contract Value<br>JD |                          | Provisional Sums<br>JD |           | General Requirements<br>JD |                          | V.O.  |                   | Total<br>Contract<br>Value<br>JD |
|  | Original             | After 1.5 %<br>Deduction | Geotechnical<br>Tests  | Shoring   | Value                      | After 1.5 %<br>Deduction | V.O Description   | Value JD          |                                  |
| Hay Al Iskan<br>Basic Mixed<br>School          | 2,686,848.00         | 2,646,545.28             | 11,000.00              | 82,500.00 | 45,900.00                  | 45,211.50                | Execution additional<br>mechanical works/<br>Galvanized Pipes | 2,180.00          | 2,787,436.78                     |
| Thahr Al Sarow<br>Basic School                 | 2,329,182.00         | 2,294,244.27             | 11,000.00              | 55,000.00 | 43,450.00                  | 42,798.25                |   |                   | 2,403,042.52                     |
| Jumana Bint Abi<br>Taleb Basic<br>Mixed School | 2,936,321.00         | 2,892,276.18             | 11,000.00              | 55,000.00 | 69,450.00                  | 68,408.25                | Cancellation of<br>Sewage Connection<br>Tank                  | -38,739.07        | 2,987,945.37                     |
| <b>Total</b>                                   | <b>7,952,351.00</b>  | <b>7,833,065.73</b>      | <b>225,500.00</b>      |           | <b>158,800.00</b>          | <b>156,418.00</b>        |   | <b>-36,559.07</b> | <b>8,178,424.67</b>              |
| Provisional<br>sum (Utilities)                 |                      |                          |                        |           |                            |                          |   |                   | 100,000.00                       |
| <b>Total Amount</b>                            |                      |                          |                        |           |                            |                          |   |                   | <b>8,278,424.67</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 No. 1   | 31/01/2021        | 701,100.67          | 977,842.09          |
| <b>Total to Date</b>      | <b>28/02/2021</b> | <b>2,364,097.41</b> | <b>2,640,838.83</b> |
| Total Contract            |                   | 8,314,983.74        | 8,314,983.74        |

### Package 2- Cash Flow

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

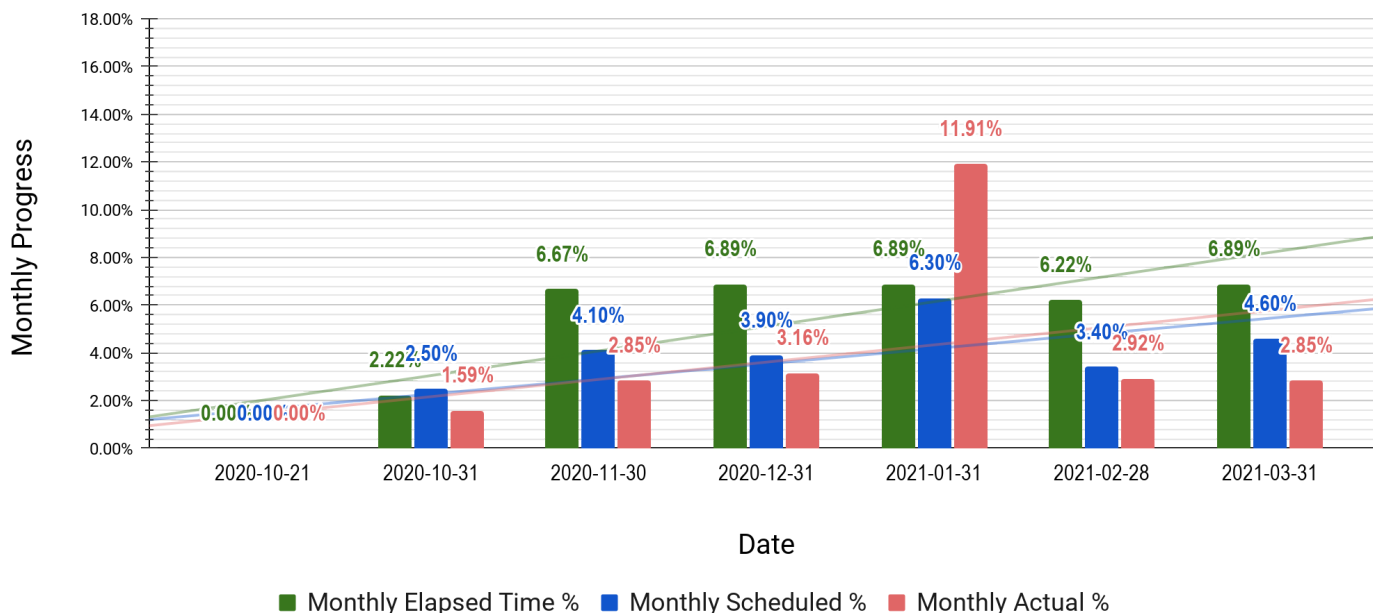


## 7 | Progress

### 7.1 Package 2 Average Progress

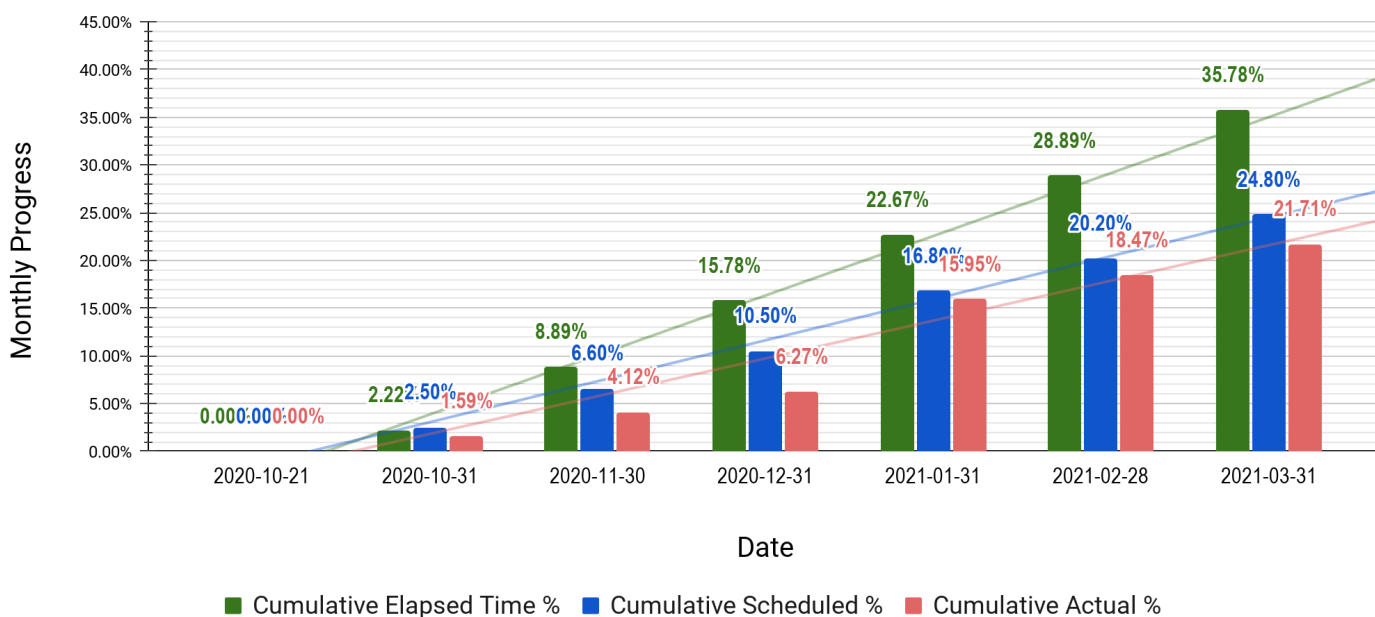
| Package 2 Monthly Progress |                        |                     |                  |
|----------------------------|------------------------|---------------------|------------------|
| Date                       | Monthly Elapsed Time % | Monthly Scheduled % | Monthly Actual % |
| 2020-10-21                 | 0.00%                  | 0.00%               | 0.00%            |
| 2020-10-31                 | 2.22%                  | 2.50%               | 1.59%            |
| 2020-11-30                 | 6.67%                  | 4.10%               | 2.85%            |
| 2020-12-31                 | 6.89%                  | 3.90%               | 3.16%            |
| 2021-01-31                 | 6.89%                  | 6.30%               | 11.91%           |
| 2021-02-28                 | 6.22%                  | 3.40%               | 2.92%            |
| 2021-03-31                 | 6.89%                  | 4.60%               | 2.85%            |

**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%                     | 2.50%                  | 1.59%               |
| 2020-11-30                    | 8.89%                     | 6.60%                  | 4.12%               |
| 2020-12-31                    | 15.78%                    | 10.50%                 | 6.27%               |
| 2021-01-31                    | 22.67%                    | 16.80%                 | 15.95%              |
| 2021-02-28                    | 28.89%                    | 20.20%                 | 18.47%              |
| 2021-03-31                    | 35.78%                    | 24.80%                 | 21.71%              |

### Package 2 Cumulative Progress

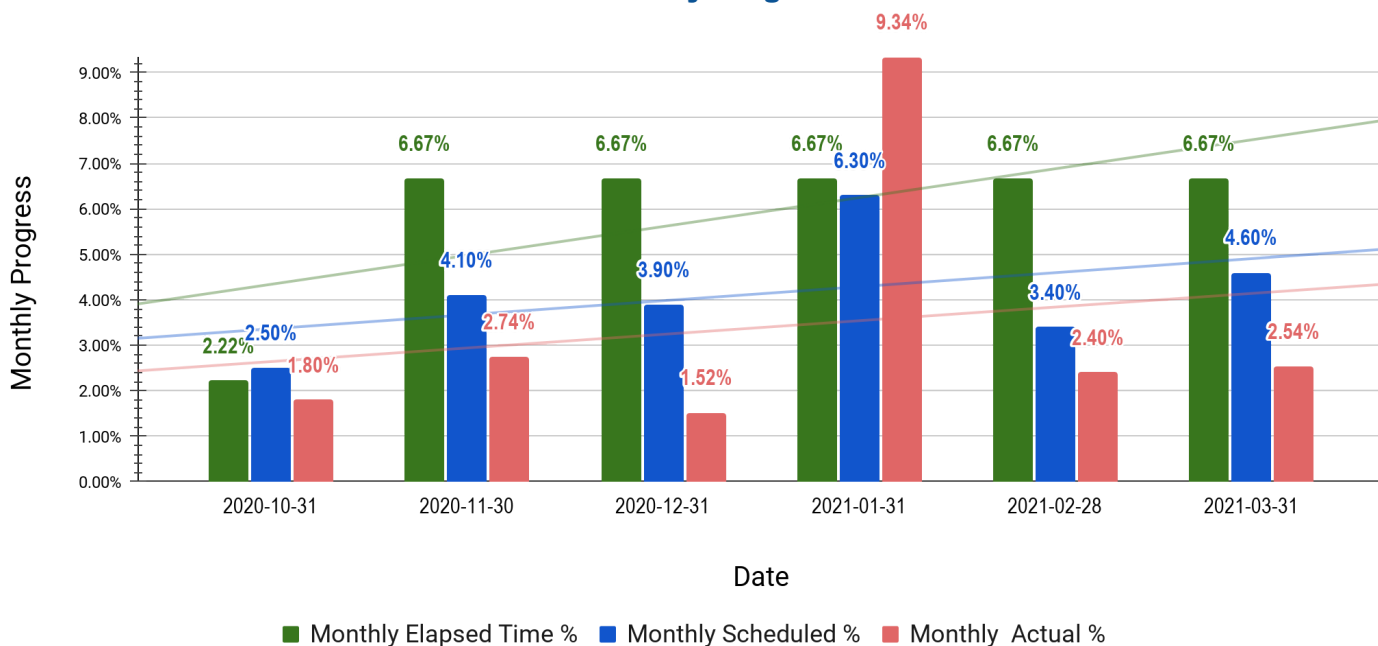


## 7.2 Hay Al Iskan Basic Mixed School – Jerash

| Hay Al Iskan Basic mixed - Jerash Monthly Progress |                        |                     |                  |
|--|------------------------|---------------------|------------------|
| Date   | Monthly Elapsed Time % | Monthly Scheduled % | Monthly Actual % |
| 2020-10-31   | 2.22%                  | 2.50%               | 1.80%            |
| 2020-11-30   | 6.67%                  | 4.10%               | 2.74%            |
| 2020-12-31   | 6.67%                  | 3.90%               | 1.52%            |
| 2021-01-31   | 6.67%                  | 6.30%               | 9.34%            |
| 2021-02-28   | 6.67%                  | 3.40%               | 2.40%            |
| 2021-03-31   | 6.67%                  | 4.60%               | 2.54%            |

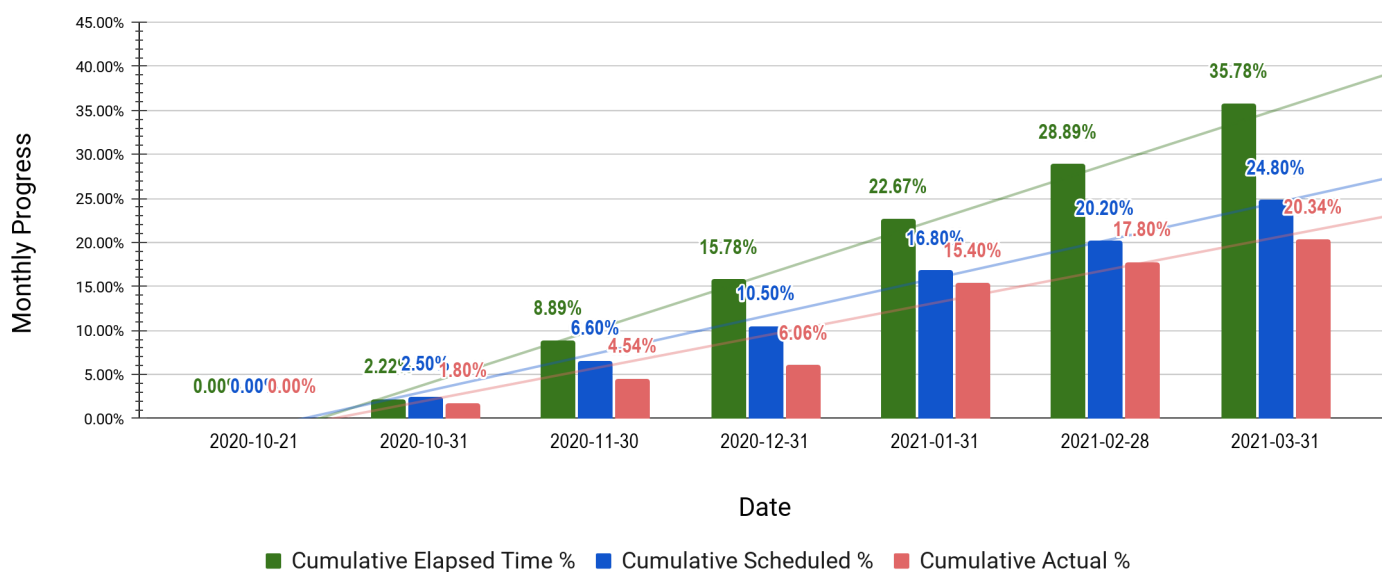
### PKG 2 Hay Al Iskan Basic mixed - Jerash

#### Monthly Progress



| Hay AI 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%                     | 2.50%                  | 1.80%               |
| 2020-11-30  | 8.89%                     | 6.60%                  | 4.54%               |
| 2020-12-31  | 15.78%                    | 10.50%                 | 6.06%               |
| 2021-01-31  | 22.67%                    | 16.80%                 | 15.40%              |
| 2021-02-28  | 28.89%                    | 20.20%                 | 17.80%              |
| 2021-03-31  | 35.78%                    | 24.80%                 | 20.34%              |

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

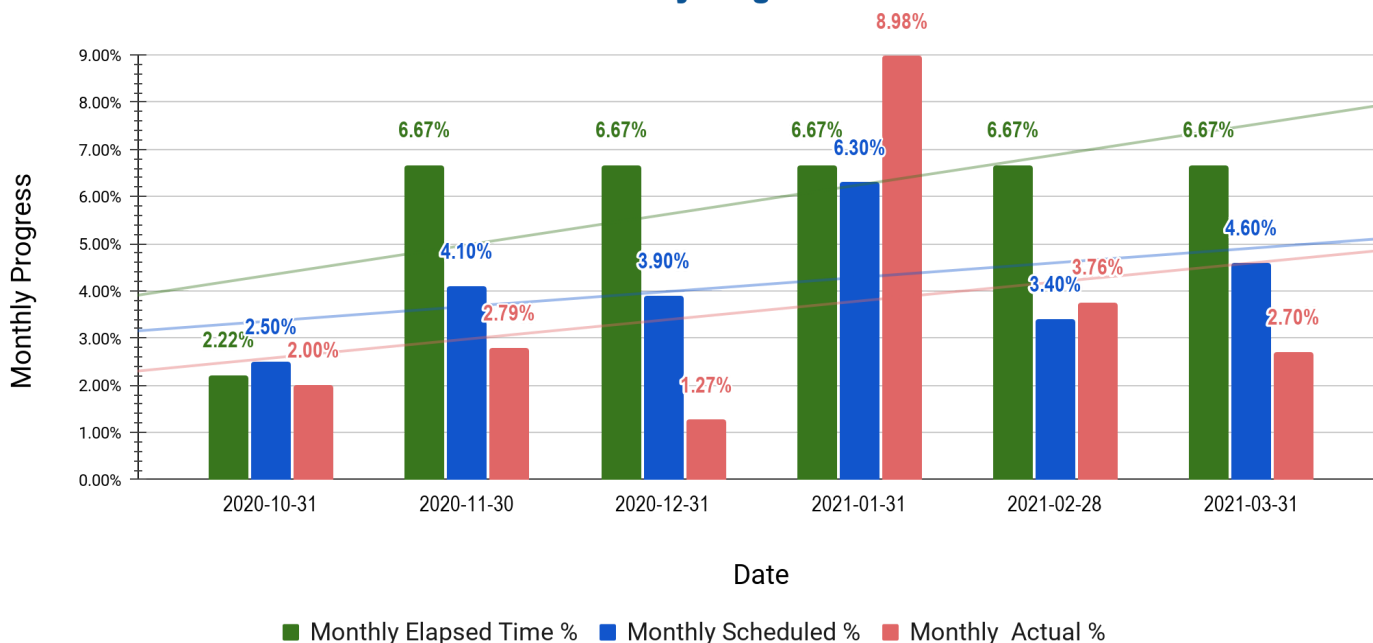


### 7.3 Thahr Al-Sarow Basic School for Boys- Jerash Progress

| Thahr Al-Sarow Basic School for Boys- Jerash Monthly Progress |                        |                     |                  |
|---|------------------------|---------------------|------------------|
| Date  | Monthly Elapsed Time % | Monthly Scheduled % | Monthly Actual % |
| 2020-10-31  | 2.22%                  | 2.50%               | 2.00%            |
| 2020-11-30  | 6.67%                  | 4.10%               | 2.79%            |
| 2020-12-31  | 6.67%                  | 3.90%               | 1.27%            |
| 2021-01-31  | 6.67%                  | 6.30%               | 8.98%            |
| 2021-02-28  | 6.67%                  | 3.40%               | 3.76%            |
| 2021-03-31  | 6.67%                  | 4.60%               | 2.70%            |

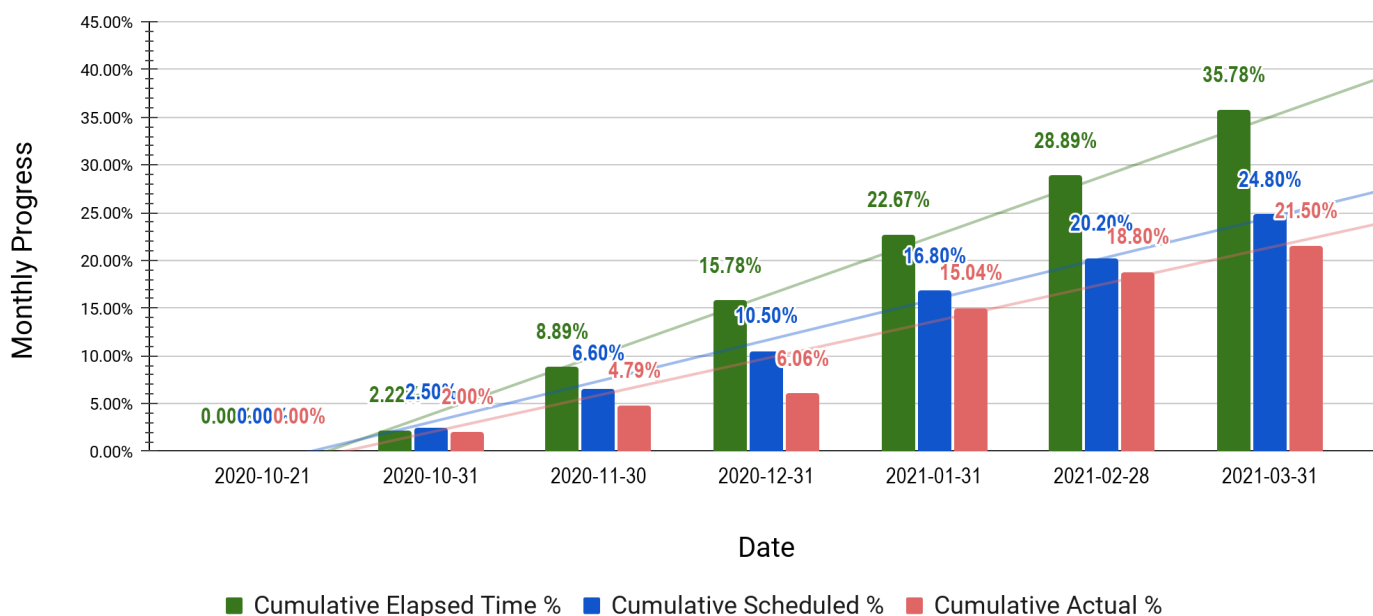
#### PKG 2 Thahr Al Sarow Basic Boys - Jerash

##### 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%                     | 2.50%                  | 2.00%               |
| 2020-11-30   | 8.89%                     | 6.60%                  | 4.79%               |
| 2020-12-31   | 15.78%                    | 10.50%                 | 6.06%               |
| 2021-01-31   | 22.67%                    | 16.80%                 | 15.04%              |
| 2021-02-28   | 28.89%                    | 20.20%                 | 18.80%              |
| 2021-03-31   | 35.78%                    | 24.80%                 | 21.50%              |

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



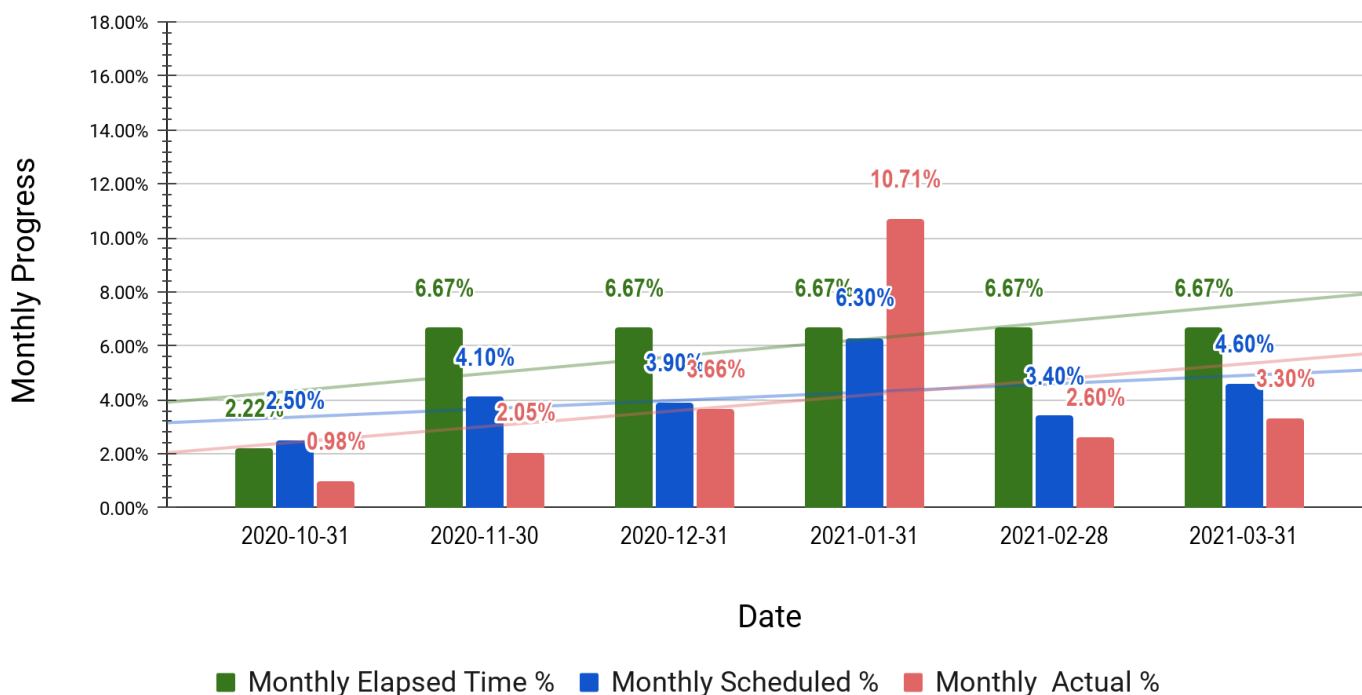


### 7.4 Jumana Bint Abi-Taleb Basic Mixed School- Amman Progress

| Jumana Bint Abi-Taleb Basic Mixed School- Amman Monthly Progress |                        |                     |                  |
|--|------------------------|---------------------|------------------|
| Date   | Monthly Elapsed Time % | Monthly Scheduled % | Monthly Actual % |
| 2020-10-31   | 2.22%                  | 2.50%               | 0.98%            |
| 2020-11-30   | 6.67%                  | 4.10%               | 2.05%            |
| 2020-12-31   | 6.67%                  | 3.90%               | 3.66%            |
| 2021-01-31   | 6.67%                  | 6.30%               | 10.71%           |
| 2021-02-28   | 6.67%                  | 3.40%               | 2.60%            |
| 2021-03-31   | 6.67%                  | 4.60%               | 3.30%            |

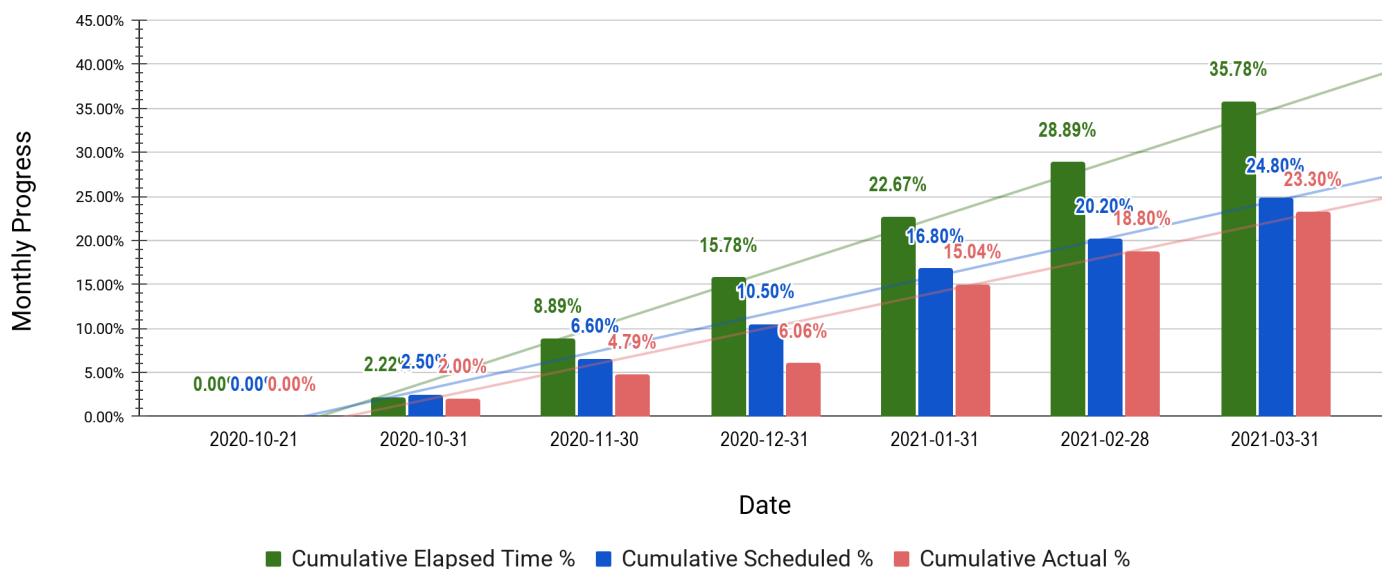
### PKG 2 Jumana Bint Abi Taleb Basic Mixed - Marka

#### 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%                     | 2.50%                  | 2.00%               |
| 2020-11-30  | 8.89%                     | 6.60%                  | 4.79%               |
| 2020-12-31  | 15.78%                    | 10.50%                 | 6.06%               |
| 2021-01-31  | 22.67%                    | 16.80%                 | 15.04%              |
| 2021-02-28  | 28.89%                    | 20.20%                 | 18.80%              |
| 2021-03-31  | 35.78%                    | 24.80%                 | 23.30%              |

**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 % |
|------------|---------------------------|------------------------|---------------------|
| 2021-03-31 | 35.78%                    | 24.80%                 | 21.71%              |

The difference Between Scheduled and Actual is (- 3.09%)

### 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 % |
|------------|---------------------------|------------------------|---------------------|
| 2021-03-31 | 35.78%                    | 24.80%                 | 20.34%              |

The difference Between Scheduled and Actual is (- 4.46%)

### 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 % |
|------------|---------------------------|------------------------|---------------------|
| 2021-03-31 | 35.78%                    | 24.80%                 | 21.50%              |

The difference Between Scheduled and Actual is (- 3.30%)

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

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

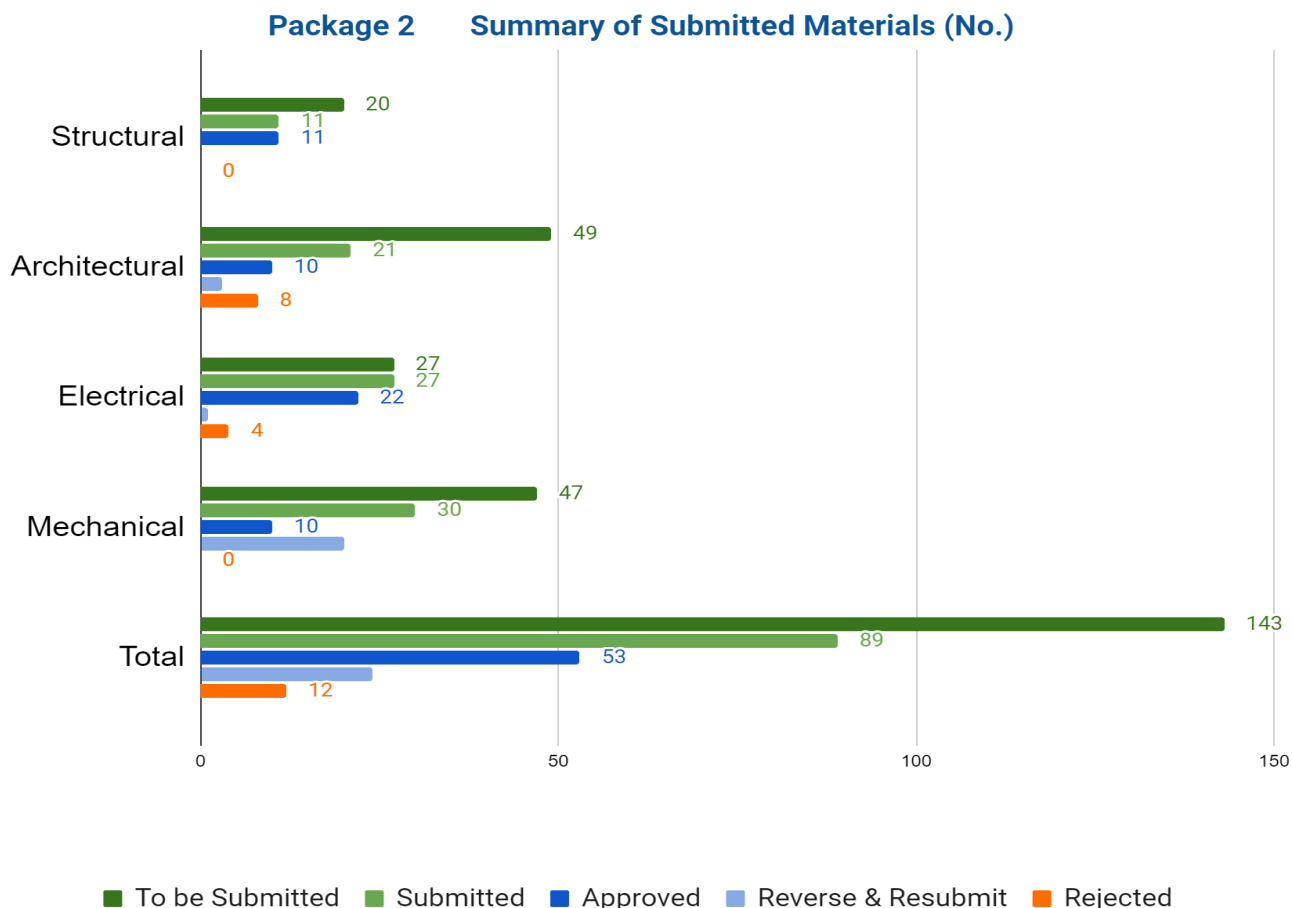
| Date       | Cumulative<br>Elapsed Time % | Cumulative<br>Scheduled % | Cumulative<br>Actual % |
|------------|------------------------------|---------------------------|------------------------|
| 2021-03-31 | 35.78%                       | 24.80%                    | 23.30%                 |

The difference Between Scheduled and Actual is (- 1.50%)

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

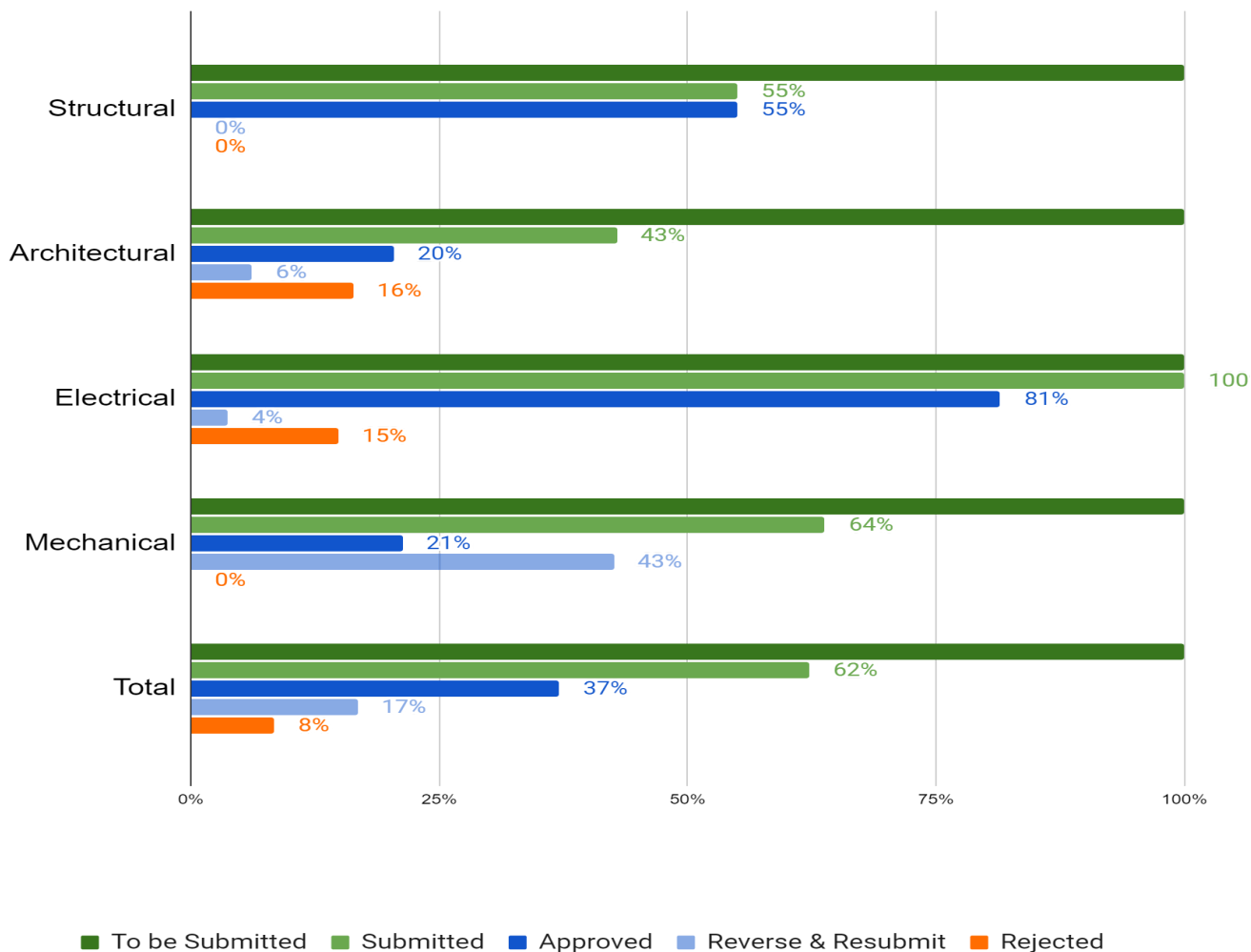
### 8.1 Summary of Submitted Materials



#### Package 2 Summary of Submitted Materials No.

| Item          | To be Submitted | Submitted | Approved  | Reverse & Resubmit | Rejected  |
|---------------|-----------------|-----------|-----------|--------------------|-----------|
| Structural    | 20              | 11        | 11        | 0                  | 0         |
| Architectural | 49              | 21        | 10        | 3                  | 8         |
| Electrical    | 27              | 27        | 22        | 1                  | 4         |
| Mechanical    | 47              | 30        | 10        | 20                 | 0         |
| <b>Total</b>  | <b>143</b>      | <b>89</b> | <b>53</b> | <b>24</b>          | <b>12</b> |

**Package 2 Summary of Submitted Materials (%)**



**Package 2 Summary of Submitted Materials No.**

| Item          | To be Submitted | Submitted  | Approved   | Reverse & Resubmit | Rejected  |
|---------------|-----------------|------------|------------|--------------------|-----------|
| Structural    | 100%            | 55%        | 55%        | 0%                 | 0%        |
| Architectural | 100%            | 43%        | 20%        | 6%                 | 16%       |
| Electrical    | 100%            | 100%       | 81%        | 4%                 | 15%       |
| Mechanical    | 100%            | 64%        | 21%        | 43%                | 0%        |
| <b>Total</b>  | <b>100%</b>     | <b>62%</b> | <b>37%</b> | <b>17%</b>         | <b>8%</b> |

## 8.2 Architectural Shop Drawings & Submittal Tracking LOG

### A- Architectural Shop Drawings Tracking LOG

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTjGOp1rgyJ9uOesYMjHfh8ccsZjjwyRTx7spSX44EUOPNK1mnGR-Xe0-zcCcbmkq9OSLNLA3OFCWjL/pubhtml?gid=0&single=true>

### B- Architectural Materials Submittal Tracking LOG

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTjGOp1rgyJ9uOesYMjHfh8ccsZjjwyRTx7spSX44EUOPNK1mnGR-Xe0-zcCcbmkq9OSLNLA3OFCWjL/pubhtml?gid=195096481&single=true>

### C- Architectural Materials Submittal Vendor List

- ❑ [https://docs.google.com/spreadsheets/d/e/2PACX-1vRdfCzONatxIS\\_uZjydAg\\_QQbw7O8N8PzcBd-MWJOtZhZKYWnb6M81-H8b6HG3Gml6KXBYJwiMk4lmh/pubhtml?gid=2040333918&single=true](https://docs.google.com/spreadsheets/d/e/2PACX-1vRdfCzONatxIS_uZjydAg_QQbw7O8N8PzcBd-MWJOtZhZKYWnb6M81-H8b6HG3Gml6KXBYJwiMk4lmh/pubhtml?gid=2040333918&single=true)

## 8.3 Civil Shop Drawings & Submittal Tracking LOG

### A- Civil Shop Drawings Tracking LOG

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTjGOp1rgyJ9uOesYMjHfh8ccsZjjwyRTx7spSX44EUOPNK1mnGR-Xe0-zcCcbmkq9OSLNLA3OFCWjL/pubhtml?gid=571726278&single=true>

### B- Civil Materials Submittal Tracking LOG

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTjGOp1rgyJ9uOesYMjHfh8ccsZjjwyRTx7spSX44EUOPNK1mnGR-Xe0-zcCcbmkq9OSLNLA3OFCWjL/pubhtml?gid=1554190090&single=true>

## 8.4 Electrical Shop Drawings & Submittal Tracking LOG

### A- Electrical Shop Drawings Tracking LOG

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTjGOp1rgyJ9uOesYMjHfh8ccsZjjwyRTx7spSX44EUOPNK1mnGR-Xe0-zcCcbmkq9OSLNLA3OFCWjL/pubhtml?gid=264711885&single=true>

## B- Electrical Materials Submittal Tracking LOG

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTjGOp1rgyJ9uOesYMjHfh8ccsZjiwyRTx7spSX44EUOPNK1mnGR-Xe0-zcCcbmkq9OSLNLA3OFCWjL/pubhtml?gid=551758152&single=true>

## C- Electrical Materials Submittal Vendor List

- ❑ [https://docs.google.com/spreadsheets/d/e/2PACX-1vRdfCz0NatxIS\\_uZjydAg\\_QQbw7O8N8PzcBd-MWJOtZhZKYWnb6M81-H8b6HG3GmL6KXBYJwiMk4lmh/pubhtml?gid=0&single=true](https://docs.google.com/spreadsheets/d/e/2PACX-1vRdfCz0NatxIS_uZjydAg_QQbw7O8N8PzcBd-MWJOtZhZKYWnb6M81-H8b6HG3GmL6KXBYJwiMk4lmh/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-1vTjGOp1rgyJ9uOesYMjHfh8ccsZjiwyRTx7spSX44EUOPNK1mnGR-Xe0-zcCcbmkq9OSLNLA3OFCWjL/pubhtml?gid=976840233&single=true>

### B- Mechanical Materials Submittal Tracking LOG

- ❑ <https://docs.google.com/spreadsheets/d/e/2PACX-1vTjGOp1rgyJ9uOesYMjHfh8ccsZjiwyRTx7spSX44EUOPNK1mnGR-Xe0-zcCcbmkq9OSLNLA3OFCWjL/pubhtml?gid=2071982786&single=true>

### C- Mechanical Materials Submittal Vendor List

- ❑ [https://docs.google.com/spreadsheets/d/e/2PACX-1vRdfCz0NatxIS\\_uZjydAg\\_QQbw7O8N8PzcBd-MWJOtZhZKYWnb6M81-H8b6HG3GmL6KXBYJwiMk4lmh/pubhtml?gid=675695637&single=true](https://docs.google.com/spreadsheets/d/e/2PACX-1vRdfCz0NatxIS_uZjydAg_QQbw7O8N8PzcBd-MWJOtZhZKYWnb6M81-H8b6HG3GmL6KXBYJwiMk4lmh/pubhtml?gid=675695637&single=true)



## 9 | Correspondence Tracking Logs

### 9.1 Incoming Letters LOG Sheet

- [https://docs.google.com/spreadsheets/d/e/2PACX-1vThuJqJ9f1oH4wT-ro5ZrZWLFgqTZHdo1scQNNbv41KDzuZRTRELPZAV0ITPLeSTT31VO9b00\\_Af1kJ/pubhtml?gid=0&single=true](https://docs.google.com/spreadsheets/d/e/2PACX-1vThuJqJ9f1oH4wT-ro5ZrZWLFgqTZHdo1scQNNbv41KDzuZRTRELPZAV0ITPLeSTT31VO9b00_Af1kJ/pubhtml?gid=0&single=true)

### 9.2 Outgoing Letters LOG Sheet

- [https://docs.google.com/spreadsheets/d/e/2PACX-1vThuJqJ9f1oH4wT-ro5ZrZWLFgqTZHdo1scQNNbv41KDzuZRTRELPZAV0ITPLeSTT31VO9b00\\_Af1kJ/pubhtml?gid=527970852&single=true](https://docs.google.com/spreadsheets/d/e/2PACX-1vThuJqJ9f1oH4wT-ro5ZrZWLFgqTZHdo1scQNNbv41KDzuZRTRELPZAV0ITPLeSTT31VO9b00_Af1kJ/pubhtml?gid=527970852&single=true)

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

- <https://docs.google.com/spreadsheets/d/e/2PACX-1vQRzfqUKTzVb5cKfM23YoBl3KEzo41JaiqvAWhhOZlmpEmvQLa5b43ywulpfnC-8i99k1o2VYalQY38/pubhtml?gid=0&single=true>

## 11 | Request For Information Tracking Logs

### 11.1 RFIs-Designer

- <https://docs.google.com/spreadsheets/d/e/2PACX-1vOXyciER8EYkwf0EOjijrmLYbhLe5YleiQFUHOudboMZ8crBC6oUomYUVyqc5oHuMWtsVrLnDR444Mu/pubhtml?gid=0&single=true>

### 11.2 RFIs-Contractor

- <https://docs.google.com/spreadsheets/d/e/2PACX-1vQxdw-IJ6tF-AO5UmyQ2K1rNXcZBR7aKB7l-pjX98A4Y2JzdO5la2DX93nZavPeBqkHCeyeDJfqvD9/pubhtml?gid=0&single=true>

## 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 neighbor 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.

### 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 following up with Jerash Municipality, MPWH is addressed in this regard/ Pending.

### 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 10/12/21

## 13 | Meetings and Site Visits

### 13.1 Coordination & Progress Meetings

| No. | Date       | Location                                  | Parties   | Agenda   |
|-----|------------|---|---|--|
| 1   | 23/03/2021 | Wahib Medanat Consultant Engineers Office | <ul style="list-style-type: none"> <li>• MPWH</li> <li>• TRIGON</li> <li>• Wahib Medanat</li> <li>• Dijlah Est.Const. Contr.</li> </ul> | Monthly Progress Meeting: <ul style="list-style-type: none"> <li>• Health, Safety and Environment</li> <li>• Site borders, 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> |

## 13.2 Site Visits

| No. | Date       | Location                                     | Parties  | Agenda  |
|-----|------------|--|--|---|
| 1   | 14/03/2021 | Thahr Al Sarow Basic School for Boys- Jerash | <ul style="list-style-type: none"> <li>• Eng. Osama Obaid, Eng. Talid, Eng. Adnan -CMTO</li> <li>• Wahib Medanat</li> <li>• Dijlah Est. Const. Contr.</li> </ul> | <ul style="list-style-type: none"> <li>• Discussing work progress of the project, some quality issues and the ongoing steel reinforcement of ground floor slab.</li> <li>• Reviewing and checking the available documents, several plans, IRS, daily reports and NCRs.</li> </ul>   |
| 2   | 14/03/2021 | Hai Al Iskan Basic Mixed School- Jerash      | <ul style="list-style-type: none"> <li>• Eng. Osama Obaid, Eng. Talid, Eng. Adnan -CMTO</li> <li>• Wahib Medanat</li> <li>• Dijlah Est. Const. Contr</li> </ul>  | <ul style="list-style-type: none"> <li>• Discussing work and boundary walls progress, relocation of the Engineers offices before starting executing the external yard.</li> <li>• Discussing the status of site obstacles in both (Thahr Al Sarow &amp; Hay Al Iskan) sites.</li> <li>• Reviewing and checking site documentation.</li> </ul> |

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

| No. | Date       | Location                                       | Parties         | Agenda   |
|-----|------------|--|-----------------|--|
| 1   | 04/03/2021 | Thahr Al Sarow Basic School for Boys- Jerash   | Engineers Rep.. | <ul style="list-style-type: none"> <li>• Discussing the new proposed detour for the connection of the new sewage network to the existing public manhole.</li> <li>• Discussing the execution of the water tank (which was relocated) upon the designer recommendation, while also discussing the Contractor's suggestion to relocate the Engineer's staff caravans to another place.</li> <li>• Discussing the submission of coordinate drawings.</li> </ul> |
| 2   | 17/03/2021 | Jumana Bint Abi Taleb Basic Mixed School-Amman | Engineers Rep.  | <ul style="list-style-type: none"> <li>• Discussing base course test result which failed according to contract specifications and led to suspension in some activities.</li> <li>• Discussing retaining and boundary walls status.</li> <li>• Discussing the delay of the mechanical shop drawings and the effect of this delay on the project progress.</li> </ul>  |
| 3   | 28/03/2021 | Hai Al Iskan Basic Mixed School- Jerash        | Engineers Rep.  | <ul style="list-style-type: none"> <li>• Discussing the delay in work progress in comparison with the actual work schedule.</li> <li>• Discussing safety issues and housekeeping, which needs some improvement.</li> <li>• Discussing the delay in submitting mechanical shop drawings.</li> </ul>   |

March Monthly Progress Meeting- Mar 23, 2021- Wahib Medanat Office (Virtual)  
(Refer to 13.1 Coordination & Progress Meetings Table)

## Minutes of Meeting

### Subject: Monthly Progress Meeting – SKEP III

**Location:** Zoom Meeting  
**Date:** March 23, 2021  
**Time:** 10:00  
**Present:**

1. Eng. Lana Al Rajji, DBSM, MPWH
2. Eng. Ola Nababteh, Engineer at IFP, MPWH
3. Eng. Tarek Rashdan, PMS, USAID
4. Eng. Osama Obaid, SCM, CMTO
5. Eng. Maysoon Al Hiyari, SGL, CMTO
6. Eng. Wahib Medanat, General Manager, Medanat
7. Eng. Suhair Amarin, Project Director, Medanat
8. Eng. Natheer Amarin, Project Manager, Medanat
9. Eng. Sawsan Al-Yousef, Resident Engineer, Medanat
10. Eng. Mahmoud Moghanam, Resident Engineer, Medanat
11. Mr. Muhannad Abu Rshaid, General Manager, Dijlah
12. Eng. Amer Abdel Ghani, Project Manager, Dijlah
13. Eng. Firas Odeh, Project Manager, Dirar Al Saraireh
14. Eng. Yousef Abu Znaimeh, Planning Engineer Dirar Al Saraireh



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

At the beginning, Suhair gave Introduction about the purpose of the meeting.

## Package 2

### 1. Health, Safety and Environment

Sawsan 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 concerning provision of PPE, disinfection of different facilities, weekly COVID-19 check list, provision of healthy sanitary units and dorms,...etc.

### 2. Site Borders, Boundary Walls and Soil Investigation

Sawsan stated that site obstacles are still not solved specially at Thahr Al sarow and Hay Al Iskan schools, she added that a revised site plan for the relocation of the water tank at Hay al Iskan is provided by the designer and the written approval by MPWH is awaited.

## Minutes of Meeting

### Subject: Monthly Progress Meeting – SKEP III



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#### 3. Progress Review

- 3.1 Wahib shows a diagram for time report, which includes Commencement, start and finish dates for the project.
- 3.2 Graphs showing the elapsed time for each site, cash flow for the package, advanced payment and interim payment no. 1.
- 3.3 CPM, a diagram showing the comparison between the accumulative actual progress (19.40%) for the whole package which relatively the same of the planned percentage (20.20 %).
  - Jumana School: actual monthly progress is 2.2%, the planned percentage is 4.6 %. Actual accumulative progress is 22.2 %, the planned percentage 24.80 %.
  - Hay Al Iskan School: actual monthly progress is 2.45 %, the planned percentage is 4.6 %. Actual accumulative progress is 20.25 %, the planned percentage 24.8 %.
  - Thahr Al Sarow School: actual monthly progress is 2.32 %, the planned percentage is 4.6 %. Actual accumulative progress is 21.12 %, the planned percentage 24.8 %.
- 3.4 Wahib stated that till now there are no approved time extensions, Sawsan added that the Contractor submitted already requests in this regard and he is requested to submit the supportive documents for his claim.
- 3.5 Variation Orders: Wahib and Sawsan stated that there are two approved VOs: the cancellation of the septic tank at Jumana and the execution of additional mechanical works (galvanized steel pipes) at hay al Iskan school.

#### 4. Quality Control

Sawsan stated NCRs were sent to the Contractor concerning quality issues, which were corrected by the Contractor accordingly.

#### 5. Submitted Materials

- 5.1 Wahib stated the total percentage of the submitted materials is 58.5 % and as follows, for architectural 43 % (approved 20%), mechanical 64 % (21 %) and electrical 100 % (81 %) and structural 55% (approved 55%). He also gave a brief of the submittals in numbers.

## Minutes of Meeting

### Subject: Monthly Progress Meeting – SKEP III

5.2 Suhair thanked Amer for the progress in the process in the submission of the required materials.

#### 6. Different issues

6.1 The Contractor inquired about the status of the variation order at Thahr Al Sarow school regarding the relocation of the water tank, since he confirmed that he would like to start with the execution of the said tank in the present time.

6.2 Natheer and Sawsan stated that the written approval by MPWH is awaited.

6.3 Suhair asked the MPWH representatives for an answer, Ola stated that they received an approval by USAID in this regard and a letter will be sent later, she added that an approval for the relocation of the water tank at Hay al Iskan school since Sawsan stated that there is no change in the quantities of the works related to the said relocation, Sawsan confirmed and stated that a letter is sent to MPWH informing that.

6.4 Amer asked for the phone number of the engineer who is following up the issue of AutoCAD, Suhair said that she will provide it after the meeting.



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March Monthly Progress meeting- Wahib Medanat Office (Virtual)



Eng Whaib made a presentation on (scheduled and actual) progress percentages

## Site Visits

Trigon Visit, Mar 14, 2021– Thahr Al Sarow Basic School for Boys- Jerash

(Refer to 13.2 Site Visits Table)



Temperature check at the entrance of the site, complying with Covid-19 Protocol



Observing works on the roof slab in preparation for casting



Description of site works and ground floor facilities



Reviewing site documentation

**Trigon Visit, Mar 14, 2021– Hay Al Iskan Basic Mixed School - Jerash**

(Refer to Table 3. Site Visits – Page 19)



Measuring temperature (COVID-19 protective measures)



Discussing water tank location as provided by the Designer, and the issue of the plot limit which is still pending









Discussing the work and boundary walls progress and relocation of the Engineers offices before starting executing external yard



Discussing shop-drawings, lab tests and submittals statues

Site Visit on Mar 04, 2021 – Thahr Al Sarow Basic School for Boys- Jerash  
 (Refer to 13.3 Home Office Support Table)

|   |   |  |   |
|---|---|--|---|
|  |  | SKEP III                                     | Site Visit Report   |
| <b>WAHIB MEDANAT</b><br>consultant engineers                                      | Consultant  | Wahib Medanat Consultant Engineer            | Rep No. 025   |
|   | 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   | Thahr Al Sarow Basic School for Boys- Jerash | Day/ Date Thu. 04/03/2021   |
|   | Duration of Project   | 450 Calendar Days                            | Total Project Budget 8,314,983.735 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   | Discussing the new proposed detour for the connection of the new sewage network to the existing public manhole.   |
| 2   | Discussing the execution of the water tank (which is relocated) upon the designer recommendation, the Contractor proposed to relocate the Engineer's staff caravans to another place. |
| 3   | Discussing of the submission of coordinate drawings.  |
|     |   |



Attached

1:





- CC: Project Director
- 

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Site Visit on Mar 17, 2021 – Jumana Bint Abi Taleb Basic Mixed School- Amman  
 (Refer to 13.3 Home Office Support Table)

|   |   |   |  |                   |
|---|---|---|--|-------------------|
|  |   |  | SKEP III   | Site Visit Report |
| Consultant  | Wahib Medanat Consultant Engineer               | Rep No.   | 027  |                   |
| 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   | Jumana Bint Abi Taleb Basic Mixed School- Amman | Day/ Date   | Wed. 17/03/2021  |                   |
| Duration of Project   | 450 Calendar Days                               | Total Project Budget  | 8,314,983.735 JD   |                   |

| No. | Visitors       |                 | Remarks  |
|-----|----------------|-----------------|--|
| 1   | Suhair Amarin  | Project Dir.    |    |
| 3   | Akram Khammes  | Electrical Eng. |   |
| 4   | Marwan Sonna'a | Mech. Eng.      |  |
| 5   | Wahib Medanat  | General Manager |  |

Visit Notes

| No. | Description  |
|-----|--|
| 1   | Discussing the test results of the base course which failed according to Contract specifications and led to suspension in some activities. |
| 2   | Discussing the progress of the retaining and boundary walls.   |
| 3   | Discussing the delay of the mechanical shop drawings and the effect of this delay on the project progress.                                 |
|     |  |
|     |  |

Attached



1:

CC: Project Director





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 Form # QP SUP 01-18, Rev.1

Site Visit on Mar 28, 2021 – Hay Al Iskan Basic Mixed School- Jerash  
 (Refer to 13.3 Home Office Support Table)

|  |  |  |   |
|--|--|--|---|
| <br><b>WAHIB MEDANAT</b><br><small>consultant engineers</small> | <br><b>USAID</b><br><small>UNITED STATES OF AMERICA</small> | <b>SKEP III</b>                          | <b>Site Visit Report</b>  |
|  | Consultant   | Wahib Medanat Consultant Engineer        | Rep No. 030   |
|  | 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  | Hay Al Iskan Basic Mixed School- Jerash  | Day/ Date Sun. 28/03/2021   |
|  | Duration of Project  | 450 Calendar Days                        | Total Project Budget 8,314,983.735 JD   |

| No. | Visitors       |                 | Remarks  |
|-----|----------------|-----------------|--|
| 1   | Suhair Amarin  | Project Dir.    |    |
| 3   | Akram Khammes  | Electrical Eng. |   |
| 4   | Marwan Sonna'a | Mech. Eng.      |  |
| 5   | Wahib Medanat  | General Manager |  |

| Visit Notes                 |   |
|-----------------------------|---|
| No.                         | Description   |
| 1                           | Discussing the delay in the work progress comparing with the submitted work schedule. |
| 2                           | Discussing safety issues and housekeeping, which should be improved in the site.      |
| 3                           | Discussing the delay in the submission of the mechanical shop drawings.               |
|                             |   |
| Attached                    |   |
| <input type="checkbox"/> 1: |   |

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CC: Project Director



## 14 | Manpower Logs

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

Daily Manpower Log

| Mar-21                  |           |           |           |           |   |           |           |           |           |           |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |    |           |           |           |           |           |
|-------------------------|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|-----------|-----------|
| Staff Members           | 1         | 2         | 3         | 4         | 5 | 6         | 7         | 8         | 9         | 10        | 11        | 12 | 13        | 14        | 15        | 16        | 17        | 18        | 19 | 20        | 21        | 22        | 23        | 24        | 25        | 26 | 27        | 28        | 29        | 30        | 31        |
| Project Manager         | 0         | 0         | 0         | 0         |   | 0         | 0         | 1         | 0         | 0         | 0         |    | 0         | 0         | 0         | 1         | 0         | 0         |    | 0         | 0         | 1         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         | 1         |
| Site Engineer           | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 0         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 2         |
| Quantity Surveyor       | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Electrical Engineer     | 1         | 0         | 0         | 0         |   | 1         | 1         | 0         | 0         | 1         | 1         |    | 1         | 0         | 1         | 1         | 0         | 0         |    | 0         | 0         | 1         | 1         | 0         | 1         |    | 1         | 1         | 0         | 0         | 2         |
| Mechanical Engineer     | 1         | 0         | 0         | 0         |   | 0         | 0         | 0         | 0         | 1         | 1         |    | 1         | 0         | 0         | 1         | 1         | 0         |    | 1         | 1         | 0         | 1         | 0         | 0         |    | 1         | 1         | 0         | 0         | 1         |
| Surveyor                | 0         | 0         | 0         | 1         |   | 0         | 0         | 1         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 1         | 0         | 0         | 0         |    | 0         | 0         | 0         | 1         | 1         |
| Safety Officer          | 1         | 2         | 1         | 2         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 0         |
| Forman                  | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Driver                  | 3         | 2         | 5         | 0         |   | 4         | 4         | 4         | 0         | 0         | 0         |    | 7         | 2         | 0         | 0         | 0         | 4         |    | 6         | 0         | 0         | 1         | 9         | 0         |    | 0         | 0         | 0         | 4         | 10        |
| Labor                   | 15        | 15        | 15        | 5         |   | 20        | 15        | 15        | 15        | 15        | 15        |    | 12        | 15        | 15        | 15        | 15        | 15        |    | 15        | 15        | 15        | 15        | 15        | 15        |    | 15        | 15        | 15        | 15        | 7         |
| Fresh Graduate Engineer | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| <b>Total</b>            | <b>25</b> | <b>23</b> | <b>25</b> | <b>12</b> |   | <b>30</b> | <b>25</b> | <b>26</b> | <b>20</b> | <b>22</b> | <b>22</b> |    | <b>26</b> | <b>22</b> | <b>21</b> | <b>23</b> | <b>21</b> | <b>24</b> |    | <b>27</b> | <b>21</b> | <b>22</b> | <b>23</b> | <b>29</b> | <b>21</b> |    | <b>22</b> | <b>22</b> | <b>20</b> | <b>25</b> | <b>27</b> |

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

#### Daily Manpower Log

| Mar-21                  |           |           |           |           |   |           |           |           |           |           |           |    |           |           |           |           |           |           |    |           |           |           |           |           |           |    |           |           |           |           |          |
|-------------------------|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|-----------|----------|
| Staff Members           | 1         | 2         | 3         | 4         | 5 | 6         | 7         | 8         | 9         | 10        | 11        | 12 | 13        | 14        | 15        | 16        | 17        | 18        | 19 | 20        | 21        | 22        | 23        | 24        | 25        | 26 | 27        | 28        | 29        | 30        | 31       |
| Project Manager         | 0         | 0         | 0         | 0         |   | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         |          |
| Site Engineer           | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         |          |
| Q.S Engineer            | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         |          |
| Safety Engineer         | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         |          |
| Electrical Engineer     | 0         | 0         | 0         | 0         |   | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         |          |
| Mechanical Engineer     | 0         | 0         | 0         | 0         |   | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         |          |
| Fresh Graduate Engineer | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         |          |
| Forman                  | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         |          |
| Surveyor                | 0         | 0         | 0         | 0         |   | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 0         | 0         | 0         | 0         |    | 0         | 0         | 1         | 1         | 0         | 0         |    | 0         | 0         | 0         | 0         |          |
| Skilled Labor           | 14        | 14        | 14        | 13        |   | 14        | 14        | 16        | 16        | 18        | 15        |    | 15        | 19        | 15        | 22        | 15        | 15        |    | 15        | 19        | 16        | 16        | 15        | 16        |    | 15        | 15        | 16        | 15        |          |
| Unskilled Labor         | 3         | 3         | 3         | 3         |   | 3         | 3         | 3         | 3         | 3         | 3         |    | 3         | 3         | 3         | 3         | 3         | 3         |    | 3         | 4         | 4         | 4         | 3         | 4         |    | 3         | 3         | 3         | 3         |          |
| <b>Total</b>            | <b>22</b> | <b>22</b> | <b>22</b> | <b>21</b> |   | <b>22</b> | <b>22</b> | <b>24</b> | <b>24</b> | <b>26</b> | <b>23</b> |    | <b>23</b> | <b>27</b> | <b>23</b> | <b>30</b> | <b>23</b> | <b>23</b> |    | <b>23</b> | <b>28</b> | <b>26</b> | <b>26</b> | <b>23</b> | <b>25</b> |    | <b>23</b> | <b>23</b> | <b>24</b> | <b>23</b> | <b>0</b> |

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

#### Daily Manpower Log

Mar-21

| Staff Members        | 1         | 2         | 3         | 4         | 5 | 6         | 7         | 8         | 9         | 10        | 11        | 12 | 13        | 14        | 15        | 16        | 17        | 18        | 19 | 20        | 21        | 22        | 23        | 24        | 25        | 26 | 27        | 28        | 29        | 30        | 31        |
|----------------------|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|-----------|-----------|
| Project Manager      | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Site Engineer        | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Quantity Surveyor    | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Planning Engineer    | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Mechanical Engineer  | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Electrical Engineer  | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Safety Specialist    | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Technical Supervisor | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Office Boy           | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Surveyor             | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Safety Officer       | 1         | 1         | 1         | 1         |   | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         | 1         |    | 1         | 1         | 1         | 1         | 1         |
| Labor                | 17        | 17        | 17        | 17        |   | 17        | 17        | 17        | 17        | 17        | 17        |    | 17        | 17        | 17        | 17        | 17        | 17        |    | 17        | 17        | 17        | 0         | 11        | 11        |    | 11        | 19        | 19        | 19        | 19        |
| <b>Total</b>         | <b>28</b> | <b>28</b> | <b>28</b> | <b>28</b> |   | <b>28</b> | <b>28</b> | <b>28</b> | <b>28</b> | <b>28</b> | <b>28</b> |    | <b>28</b> | <b>28</b> | <b>28</b> | <b>28</b> | <b>28</b> | <b>28</b> |    | <b>28</b> | <b>28</b> | <b>28</b> | <b>11</b> | <b>22</b> | <b>22</b> |    | <b>22</b> | <b>30</b> | <b>30</b> | <b>30</b> | <b>30</b> |

## 15 | Daily Plant and Equipment

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

Daily Plant & Equipment Log

| Mar-21          |          |          |          |          |   |          |          |           |          |          |          |    |          |          |          |          |          |          |    |          |          |          |          |          |          |    |          |          |          |          |          |
|-----------------|----------|----------|----------|----------|---|----------|----------|-----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|
| Equipment Name  | 1        | 2        | 3        | 4        | 5 | 6        | 7        | 8         | 9        | 10       | 11       | 12 | 13       | 14       | 15       | 16       | 17       | 18       | 19 | 20       | 21       | 22       | 23       | 24       | 25       | 26 | 27       | 28       | 29       | 30       | 31       |
| Loader          | 1        | 1        | 1        | 0        |   | 1        | 1        | 0         | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 1        | 1        |
| Jack-Hammer     | 1        | 1        | 1        | 0        |   | 1        | 1        | 0         | 0        | 0        | 0        |    | 1        | 1        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 1        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        |
| Dump Truck      | 1        | 2        | 2        | 0        |   | 2        | 2        | 0         | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        |
| Shoring Machine | 0        | 0        | 0        | 0        |   | 0        | 0        | 0         | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        |
| Concrete Mixer  | 0        | 0        | 0        | 0        |   | 0        | 0        | 9         | 3        | 0        | 0        |    | 7        | 0        | 0        | 0        | 4        | 4        |    | 5        | 1        | 0        | 0        | 8        | 0        |    | 0        | 1        | 0        | 3        | 3        |
| Concrete Pump   | 0        | 0        | 0        | 0        |   | 0        | 0        | 1         | 1        | 0        | 0        |    | 1        | 0        | 0        | 0        | 1        | 1        |    | 1        | 1        | 0        | 0        | 1        | 0        |    | 0        | 1        | 0        | 1        | 1        |
| <b>Total</b>    | <b>3</b> | <b>4</b> | <b>4</b> | <b>0</b> |   | <b>4</b> | <b>4</b> | <b>10</b> | <b>4</b> | <b>0</b> | <b>0</b> |    | <b>9</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>5</b> | <b>5</b> |    | <b>6</b> | <b>2</b> | <b>0</b> | <b>1</b> | <b>9</b> | <b>0</b> |    | <b>0</b> | <b>2</b> | <b>0</b> | <b>5</b> | <b>5</b> |

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

#### Daily Plant & Equipment Log

Mar-21

| Equipment Name                 | 1        | 2        | 3        | 4        | 5 | 6        | 7        | 8        | 9        | 10       | 11       | 12 | 13       | 14       | 15       | 16       | 17       | 18       | 19 | 20       | 21       | 22       | 23       | 24       | 25       | 26 | 27       | 28       | 29       | 30       | 31       |
|--------------------------------|----------|----------|----------|----------|---|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|
| Excavator                      | 0        | 0        | 0        | 0        |   | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 1        |    | 0        | 0        | 0        | 1        | 0        |
| Shovel Loader                  | 1        | 1        | 1        | 1        |   | 1        | 1        | 1        | 1        | 1        | 1        |    | 1        | 1        | 0        | 0        | 0        | 1        |    | 0        | 0        | 0        | 1        | 0        | 1        |    | 1        | 0        | 1        | 1        | 1        |
| Dump Truck                     | 0        | 0        | 0        | 0        |   | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        |
| Steel Cutting, Bending Machine | 1        | 1        | 1        | 1        |   | 1        | 1        | 1        | 1        | 1        | 1        |    | 1        | 1        | 1        | 1        | 1        | 1        |    | 1        | 1        | 1        | 1        | 1        | 1        |    | 1        | 1        | 1        | 1        | 1        |
| Surveying Instrument           | 1        | 1        | 1        | 1        |   | 1        | 1        | 1        | 1        | 1        | 1        |    | 1        | 1        | 1        | 1        | 1        | 1        |    | 1        | 1        | 1        | 1        | 1        | 1        |    | 1        | 1        | 1        | 1        | 1        |
| Roller Compactor               | 0        | 0        | 0        | 0        |   | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 1        | 1        | 0        |
| <b>Total</b>                   | <b>3</b> | <b>3</b> | <b>3</b> | <b>3</b> |   | <b>3</b> | <b>3</b> | <b>3</b> | <b>3</b> | <b>3</b> | <b>3</b> |    | <b>3</b> | <b>3</b> | <b>2</b> | <b>2</b> | <b>2</b> | <b>3</b> |    | <b>2</b> | <b>2</b> | <b>2</b> | <b>3</b> | <b>2</b> | <b>4</b> |    | <b>3</b> | <b>2</b> | <b>4</b> | <b>5</b> | <b>3</b> |

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

#### Daily Plant & Equipment Log

Mar-21

| Equipment Name | 1        | 2        | 3        | 4        | 5 | 6        | 7        | 8        | 9        | 10       | 11       | 12 | 13       | 14       | 15       | 16       | 17       | 18       | 19 | 20       | 21       | 22       | 23       | 24       | 25       | 26 | 27       | 28       | 29       | 30       |          |
|----------------|----------|----------|----------|----------|---|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|
| Excavator      | 0        | 0        | 0        | 0        |   | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 1        | 0        | 0        |
| Tipper         | 0        | 0        | 0        | 0        |   | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        |
| Loader         | 0        | 1        | 0        | 0        |   | 1        | 0        | 1        | 1        | 1        | 1        |    | 0        | 1        | 0        | 0        | 0        | 1        |    | 1        | 0        | 0        | 0        | 0        | 1        |    | 1        | 0        | 0        | 1        | 1        |
| Mini Loader    | 0        | 0        | 0        | 0        |   | 0        | 0        | 0        | 1        | 1        | 1        |    | 0        | 0        | 0        | 0        | 0        | 0        |    | 1        | 0        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        |
| Compactor      | 0        | 0        | 0        | 0        |   | 0        | 0        | 0        | 0        | 0        | 0        |    | 1        | 1        | 0        | 0        | 0        | 0        |    | 0        | 0        | 0        | 0        | 0        | 1        |    | 1        | 0        | 0        | 1        | 1        |
| <b>Total</b>   | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> |   | <b>1</b> | <b>0</b> | <b>1</b> | <b>2</b> | <b>2</b> | <b>2</b> |    | <b>1</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b> |    | <b>2</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2</b> |    | <b>2</b> | <b>0</b> | <b>1</b> | <b>2</b> | <b>2</b> |

## 16 | Lab-test Results Tracking Log

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

- [https://docs.google.com/spreadsheets/d/e/2PACX-1vS5qz2EKsWHpco\\_AsyXrkwZX0YTiSyl7VONhvXtuDBhf4I1ZGfaobjuESJjQrv4sJDGEL8Rlflh27nr/pubhtml?gid=0&single=true](https://docs.google.com/spreadsheets/d/e/2PACX-1vS5qz2EKsWHpco_AsyXrkwZX0YTiSyl7VONhvXtuDBhf4I1ZGfaobjuESJjQrv4sJDGEL8Rlflh27nr/pubhtml?gid=0&single=true)

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

- [https://docs.google.com/spreadsheets/d/e/2PACX-1vS5qz2EKsWHpco\\_AsyXrkwZX0YTiSyl7VONhvXtuDBhf4I1ZGfaobjuESJjQrv4sJDGEL8Rlflh27nr/pubhtml?gid=1238832747&single=true](https://docs.google.com/spreadsheets/d/e/2PACX-1vS5qz2EKsWHpco_AsyXrkwZX0YTiSyl7VONhvXtuDBhf4I1ZGfaobjuESJjQrv4sJDGEL8Rlflh27nr/pubhtml?gid=1238832747&single=true)

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

- [https://docs.google.com/spreadsheets/d/e/2PACX-1vS5qz2EKsWHpco\\_AsyXrkwZX0YTiSyl7VONhvXtuDBhf4I1ZGfaobjuESJjQrv4sJDGEL8Rlflh27nr/pubhtml?gid=1096182752&single=true](https://docs.google.com/spreadsheets/d/e/2PACX-1vS5qz2EKsWHpco_AsyXrkwZX0YTiSyl7VONhvXtuDBhf4I1ZGfaobjuESJjQrv4sJDGEL8Rlflh27nr/pubhtml?gid=1096182752&single=true)

## 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

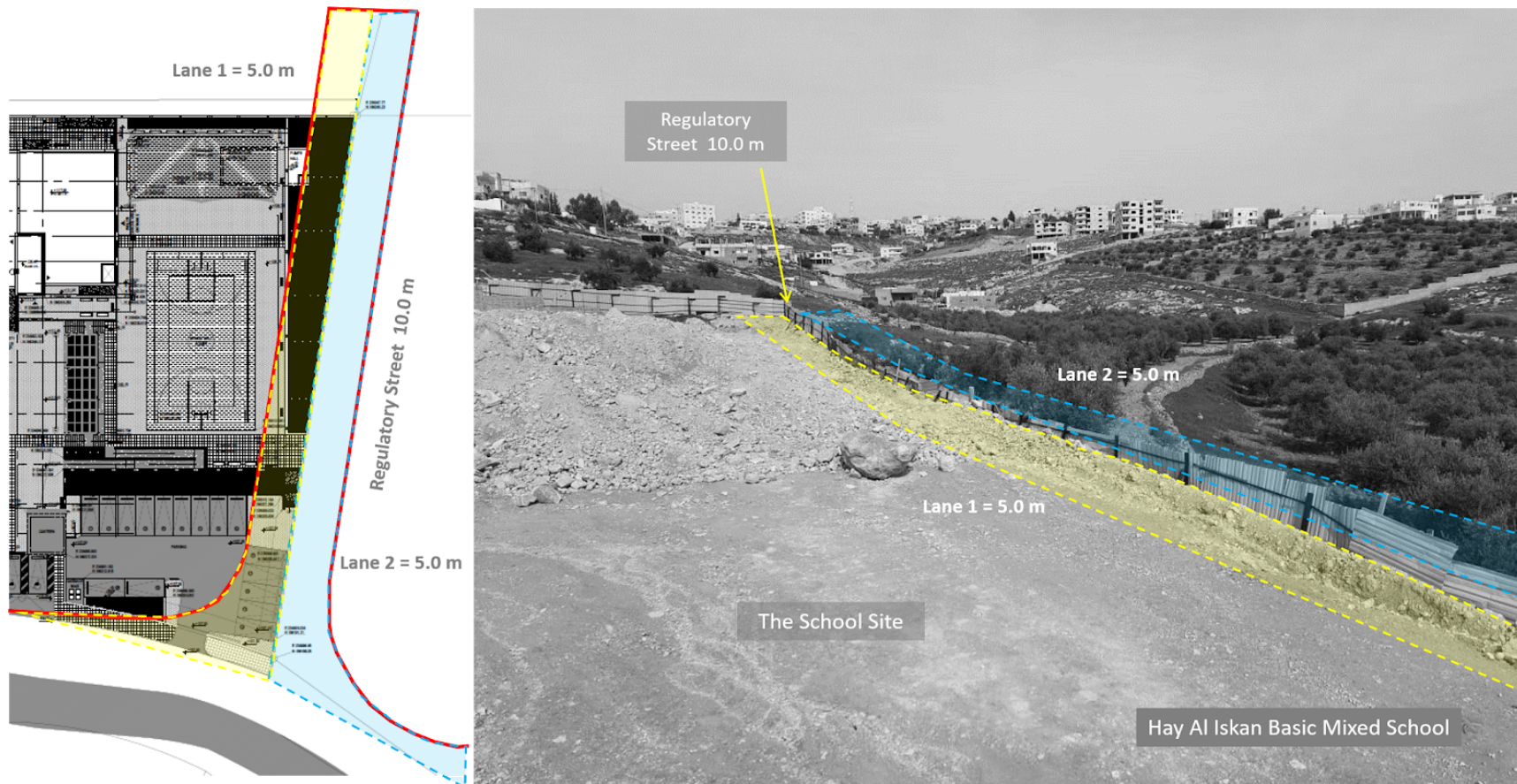


Figure 1. A regulatory (10.0 m) street is planned to be executed by deduction 5.0 m along the south western side, the other 5.0 m will be deducted of the neighbor land.

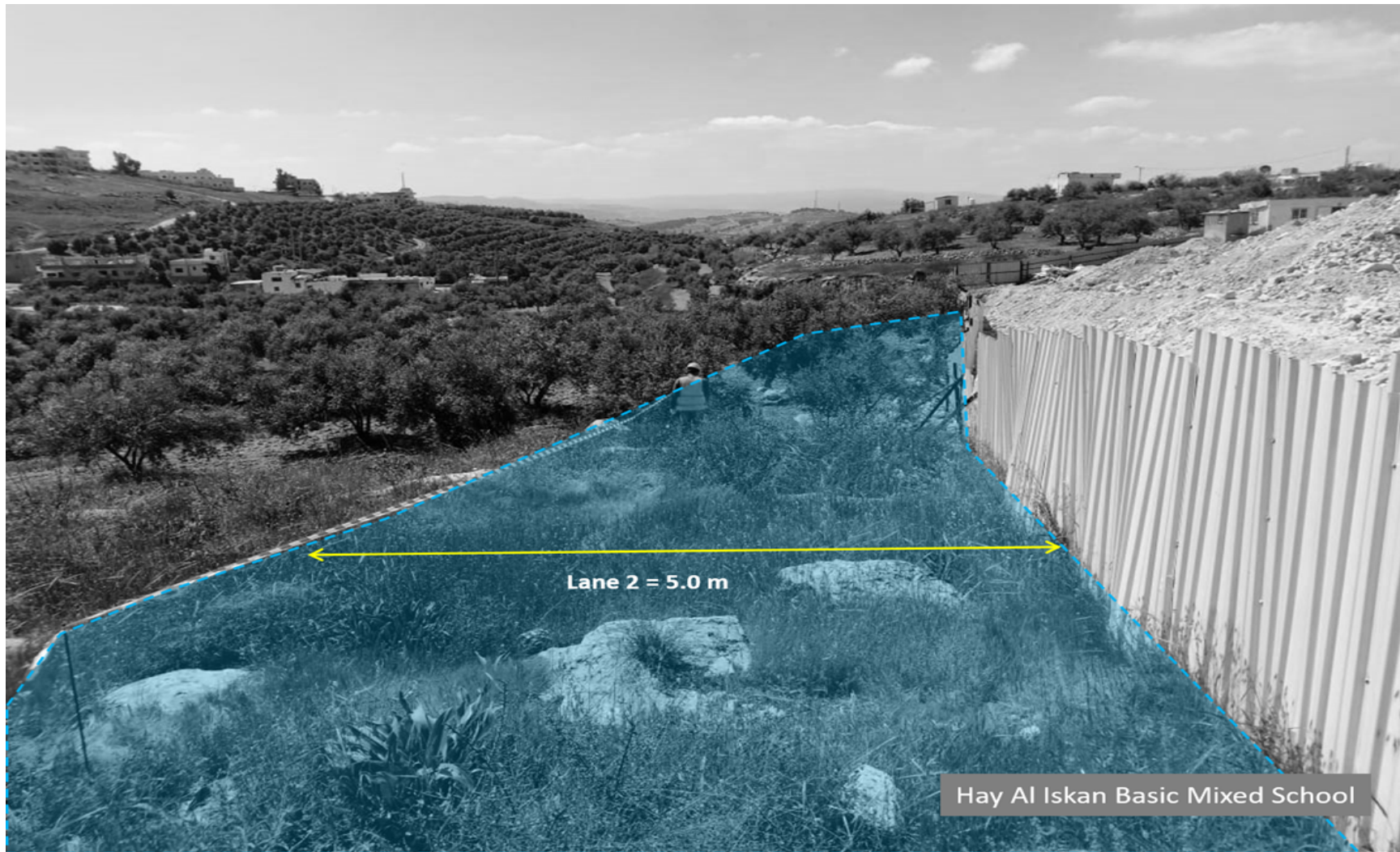


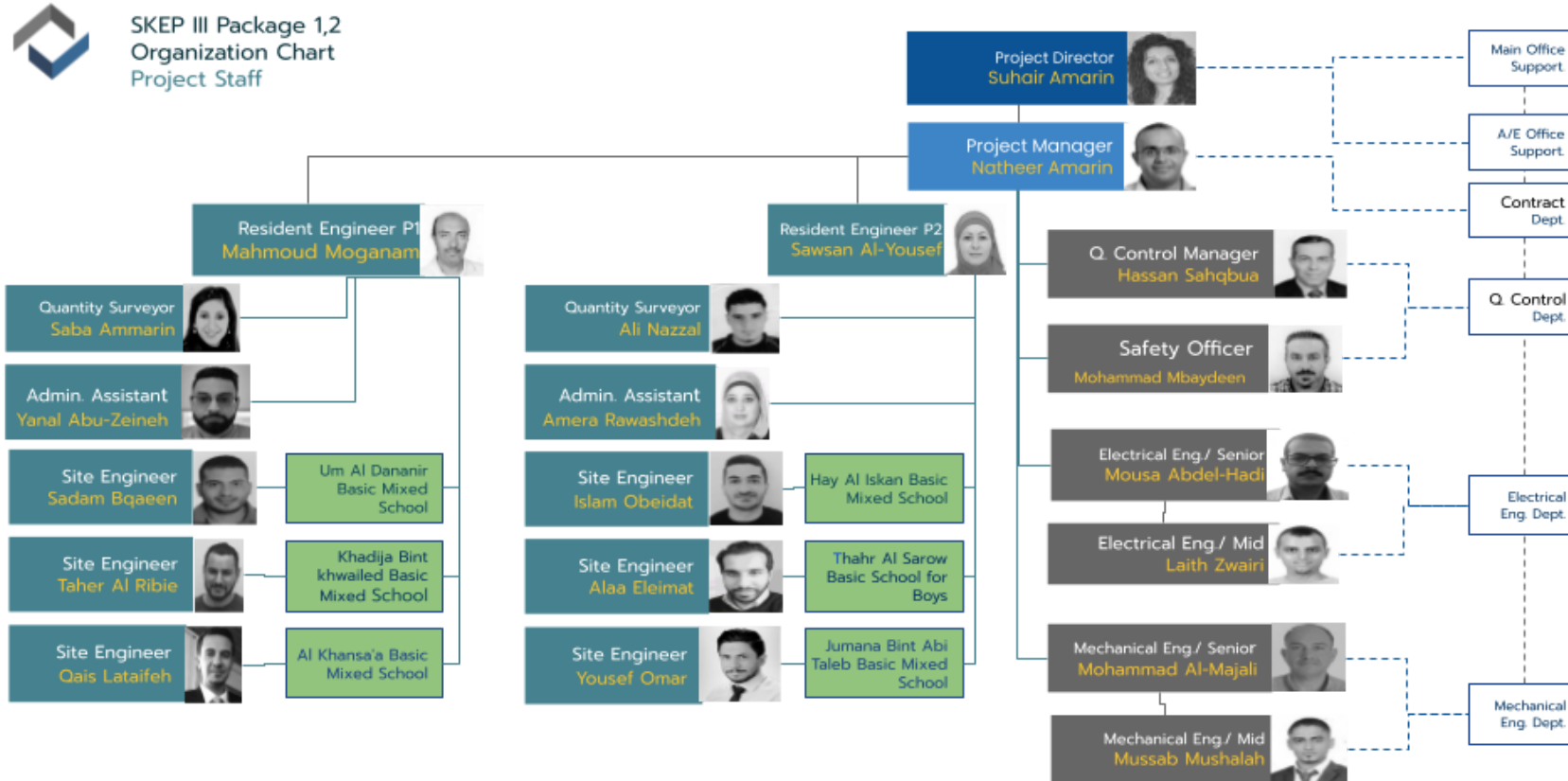
Figure 2. The 5.0 m encroachment on the neighbor's land

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



Figure 3. Existing street encroaching on the site boundary

## 18 | Consultant Organization Project Staff



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

## 19 | Selected Photos

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



Taking Base course samples by laboratories and quality control department in MPWH- (02/03/2021)



Penetration test for water tank before any treatment- (08/03/2021)



Formwork for ground floor columns- (15/03/2021)



Formwork for ground floor slab part A-D/1-10- (28/03/2021)

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



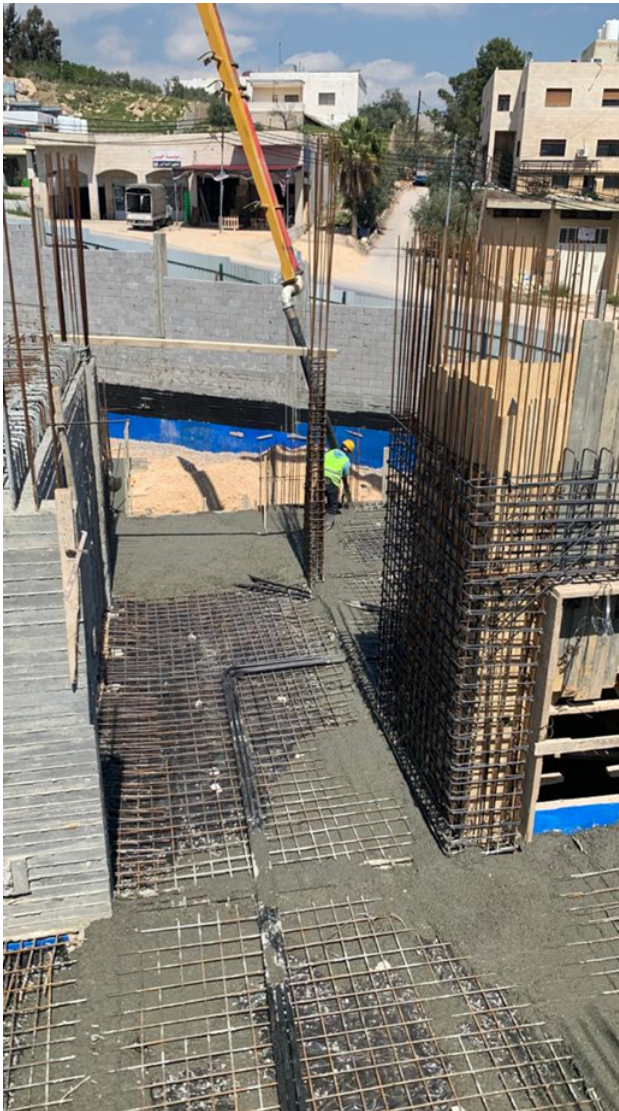
Concrete casting for the main building walls- (04/03/2021)



Formwork for theater roof slab- (08/03/2021)



Preparation for main building slab casting- (16/03/2021)



Concrete casting for ground floor slab- (28/03/2021)



### 19.3 Jumana Bint Abi Taleb Basic Mixed School - Jerash



Penetration test for water tank- (03/03/2021)



Taking Base course samples by laboratories and quality control department in MPWH- (14/03/2021)



Concrete curing- (18/03/2021)



General view of ground floor slab on grade- (28/03/2021)

## **20 | Location Links**

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

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

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

## **21 | Website Reports Links**

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

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

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

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