

**Construction Management of the Jordan School Expansion Project (JSEP)
and the Schools for a Knowledge Economy Project (SKEP)**

Site Visit Report Form

FTR # QR276

A. BASIC DATA

(Trigon staff shall complete this field trip report within 48 hours after returning from the field and ensure that it is sent properly distributed within 72 hours after leaving the construction site)

Program (JSEP or SKEP): SKEP **PHASE :**III **PACKAGE:** 2
School Name: Jumana Bint Abi Taleb School for Girls
Supervisory Engineer (SE) Name: Wahib Medanat Consultant Engineers
Construction Contractor (CC) Name: Dijlah Establishment Contracting Co.
Date and Time of Field Trip: January 24, 2021
Date of Report January 26, 2021
Weather During Visit Sunny
Report Submitted By: Osama Obeid

PURPOSE OF VISIT

General Site Inspection (Quality) Handover (First Inspection)
 Corrective Action (CA) Review Report Second Final Inspection
 Health & Safety (H&S) OTHER (list below)
Site Meeting
 Substantial Completion Inspection

PERSONNEL ON TRIP

No.	Name	Title	Agency
1	Mike McGovern	COP	Trigon (CMTO)
1	Osama Obeid	Sr. Const. Manager	Trigon (CMTO)

PERSONNEL AT SITE *(if a site meeting or a final inspection, use attachment to list other participants)*

No.	Name	Title	Agency
1	Tarek Rashdan	Engineer-PMS	USAID
2	Basemah Shehan	Head Division for International Finance Projects	MPWH
3	Ola Nababteh	Engineer at Division for International Finance Projects(SKEP III Pkg 1,2)	MPWH
4	Wahib Medanat	GM	Medanat
5	Suhair Amareen	PD	Medanat
6	Natheer Amareen	PM	Medanat

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7	Sawsan Al Yousef	RE for P2	Wahib Medanat
8	Odai Hamtleh	RE for P1	Wahib Medanat
9	Yousef Medanat	Site Engineer	Wahib Medanat
10	Mohammed Mbaydeen	Safety Engineer	Wahib Medanat
11	Mohanad Abu Irshaid	Deputy GM	Dijlah Est. Co
12	Amer Abd AlGhani	PM	Dijlah Est. Co
13	Firas Odaeh	PM	Derar Sarayreh Co
14	Yousef Abu Eznameh	Planner	Derar Sarayreh Co

B. QUALITY, SCHEDULE AND H&S FINDINGS CHECKLIST

(For any "No" answer in this section, the Observer shall provide a narrative explanation in Section C. of this Report including corrective action requested) **NA-Not Applicable, DC-Didn't Check**

Supervisory	Construction	
	<u>Contractor</u>	<u>Engineer</u>
A. <u>SITE DOCUMENTATION</u>		
1. Drawings and Specifications on site? (Y/N)	Y	Y
2. CC Safety Plan on site? (Y/N)	Y	Y
3. CC QC Plan on site? (Y/N) (under review)	Y	Y
4. Shop Drawings up to date? (Y/N)	Y	Y
5. Request for Information/Inspection up to date? (Y/N)	Y	Y
6. Sampling and Testing Tracking Log? (Y/N)	Y	Y
7. Hard copy files neat and up to date? (Y/N)	Y	Y
8. Inspector's Daily Journal up to date? (Y/N)	Y	Y
9. Non-Conformance Report up to date? (Y/N)	Y	Y
B. <u>SCHEDULE</u>		
10. SE has up to date CC Schedule on site? (Y/N)	Y	
11. CC has up to date CC Schedule on site? (Y/N)		Y
C. <u>EXIT OBSERVATIONS</u>		
12. What time does CC start work each morning on average? 7 ½ AM		
13. What time does CC stop work each day on average? 4 ½ PM		
14. What is the average # of hours worked each day? 8 hours		

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C. DESCRIPTION OF FINDINGS

(State if fact or opinion. Use attachments, maps, sketches if necessary)

A. SITE DOCUMENTATION

- Documents are neat

B. HEALTH & SAFETY

- Site Security : There is a gate for construction site and hygiene station
- Medanat confirmed that the debris removal is under control and debris are dumped at approved dump.

C. GENERAL QUALITY OBSERVATIONS

- The boundary wall adjacent to neighbor and boundary wall nearby the main road almost completed and the construction of boundary walls is ongoing.
- Foundation is casted
- Preparation works for casting the column neck and walls under slab on grade.
- Roughness in concrete of some footings
- Bitumen coat to walls and foundations is ongoing

D. SCHEDULE

Package 1

Commencement Date: October 21, 2020 – Duration : 450 days

% Complete:

- Jumana Bint Abi Taleb Basic Mixed School (17.3%)
- Thahr Al Sarow Basic School for Boys School (14.0 %)
- Hai Al Iskan Basic Mixed School (12.1%)
- Ave worker/day : 20 workers/day

Package 2

Commencement Date: Decemebr 19, 2020- Duration : 450 days

% Complete:

- Khadija Bint Khwailed Basic Mixed School (3.70%)
- Al Khansa'a Basic Mixed School Khansaa' School (2.7%)
- Um Al Dananir Basic Mixed School: only excavation works

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E. STATUS OF UTILITY CONNECTIONS / OTHER OUTSTANDING ISSUE

1. Water Supply: Not connected

2. Wastewater: Not connected

3. Electricity: Not connected

4. Other Issue

- At the beginning of the Progress Meeting, Eng. Natheer presented a “Safety Moment” for a few minutes, and then the Progress Meeting was held separately with each Construction Contractor. The first hour of the meeting was held with Dijlah; the Construction Contractor (CC) of SKEPIII Package 2, and then the second hour of the meeting was held with Derar Al Sarayrah the CC of Package 1.

Summary

- Eng. Wahib welcomed all attendees (USAID, MPWH, CMTO and CCs) and briefed all on the work progress, planned and actual, elapsed time and % completion at each site. The Medanat team gave the information of each school in terms of: number of classrooms, labs, multipurpose rooms and other services with the total service area. In addition, there was a brief on the status of sampling and testing Materials. The overall Agenda was followed and included Scheduling (time and finance), Quality Testing, Submittals, Employees on site, Non-conformances, RFIs, and Obstacles.
- Issues raised by Contractors:
- Dijlah raised the mechanical submittals issue for not being approved by Medanat.
- Derar raised one obstacle issue in Khadija Bint Kuwayled School (The existing road is encroached 2 meters inside the School boundary). This needs follow up resolution.
- Medanat confirmed that the material submittals should be complied with the technical specifications in order to be approved.
- Eng. Basemah requested Medanat to provide their recommendations for any material approved equal. She added that MPWH must be informed for any obstacle at site in order to assist in solving any problem
- Eng. Tarek appreciated both CCs for their commitment to execute the works and focused on finishing the works on time with quality and safely.
- COP of CMTO suggested the followings to be considered and implemented by the CCs:
- RFI & Submittals (No letter-use the forms)

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- Forms must be submitted in accordance with the contract document
- Time extensions and VOs (Use the forms)
- Always refer to clauses in the contract documents whenever you request for time extension and variation order
- Contractors need to prepare a monthly invoice early to ensure sufficient payment
- Projection for Cashflow Monthly

ATTACHMENTS – as marked below

1. QUALITY CHECKLIST
2. MEETINGS / INSPECTION MINUTES
3. HEALTH & SAFETY ATTACHMENT

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E. PHOTOS



FIGURE #01:
Project ID Sign on site.

Photo credit: Osama
Obeid
January 24, 2021

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*FIGURE #02 :
Eng. Wahib Medanat
presented the work progress
and % completed. USAID,
MPWH, CMTO, Medanat
the SE and Construction
Contractors Dijlah and Derar
Al Sarayrah attended the
meeting
Photo credit: Mike
McGovern
January 24, 2021*



*FIGURE #03 :
During the site tour to
inspect the construction
works (Boundary walls and
foundations)
Photo credit: Osama Obeid
January 24, 2021*

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*FIGURE #04:
The construction of boundary
walls adjacent to neighbor is
ongoing*

*Photo credit: Osama Obeid
January 24 2021*



*FIGURE #05:
The construction of boundary
walls nearby to Road is
ongoing*

*Photo credit: Osama Obeid
January 24 2021*

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*FIGURE #06 & 07:
New construction building
will consist four floors and
roof (basement, ground floor,
first floor and second floor).
The total area is 5700 sq.m
and external area is 5600
sq.m including Basketball
Court works
Construction of building's
foundation is completed*

*Photo credit: Osama Obeid
January 24 2021*

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*FIGURE #0& 09:
New construction building
will consist four floors and
roof (basement, ground floor,
first floor and second floor).
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Court works
Construction of building's
foundation is completed*

*Photo credit: Osama Obeid
January 24 2021*



Construction Management of the Jordan School Expansion Project (JSEP) and the Schools for a Knowledge Economy Project (SKEP)



*FIGURE #10 & 11:
New construction building
will consist four floors and
roof (basement, ground floor,
first floor and second floor).
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Construction of building's
foundation is completed*

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January 24 2021*