

consultant engineers

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SKEP III Home Office Support Site Visit Report

Consultant	Wahib Medanat Consultant Engineer	Rep No.	21-21092021
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	Tue. 21/09/2021
Duration of Project	450 Calendar Days	Total Project Budget	8,314,983.735 JD

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

No.	Description
1	Wooden wedges were observed within the backing concrete space behind stone layers. The Contractor was requested to remove those wedges before pouring concrete behind stone layers.
2	It was observed that the Contractor has initially completed the installation of elevators.
3	It was observed that the Contractor is progressing in the waterproofing work for the wet areas floors. The Contractor was instructed to conduct water penetration test to those floors before next activities.





No.	Description
4	The way the stairs at the multipurpose hall shall be executed was discussed.
5	The supervision team requested the Contractor in coordination with supervision site engineers to re-check the executed works at corridors, i.e. mechanical cabinets, plastering, internal windows, and similar.
6	A number of mechanical cabinets in the sanitary units are close to the door frames incompliance with the shop drawings. The Contractor was requested to remove those cabinets to allow for tiling around in an appropriate way.
7	The Contractor was requested to submit shop drawings for the false ceiling at corridors to specify the details of the false ceiling end at the staircase areas.
8	The Contractor was requested to ensure the right distribution to the stairs in connection with the starting point, ending point, tread and risers and similar.
9	It was observed that a number of delivered door frames to the site have manufacturing defects. The Contractor was requested to replace those frames or repair where possible.
10	Inspection was carried out on the sills installed at the internal windows and the supervision team stressed on the compliance with the design drawings in regarding the relation between the window sills and internal walls.
11	It was observed that the Contractor postponed the fine finish of the plastering to allow for the installation of door frames. In the other hand, the Contractor completed the fine finish of plastering and started the painting work without taking clearance for the mechanical and electrical works.
12	The supervision team observed that the tiling work at one wall does not comply with the shop drawings due to defect in the starting points of tiling. The Contractor was requested to remove the installed tiles at that wall and reinstall in coordination with the supervision engineer as per the approved shop drawings.
13	It was observed that the Contractor executed four consecutive layers of stones at the backward façade in compliance with the specifications which require the stone building to the limit of three layers. The contractor responded positively immediately.
14	The door frames of the sanitary units at the recess should be supported by mass concrete with convenient dimensions. Also dismantling of the bracing at the door frames before starting with floor tiling to avoid defects in the frame during the tiling work.







No.	Description
15	An office meeting was held at the supervision offices in which the supervision team stressed on that the Contractor should comply with approved shop drawings and consider the approved as noted as approved to avoid delay in work. Also, any finishing work should not start before obtaining clearance from the mechanical and electrical engineers to avoid cracking in the finished walls which affect the quality of work negatively







Project ID Sign on Site



















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









General view of the completed second floor casting (the last slab)

(Figure: 01)



A tour around the site was conducted

(Figure: 02)







It was observed that the Contractor is progressing in the waterproofing work for the wet areas floors. The Contractor was instructed to conduct water penetration test to those floors before next activities

(Figure: 03)



A number of mechanical cabinets in the sanitary units are close to the door frames incompliance with the shop drawings.

(Figure: 04)









The Contractor was requested to remove those cabinets to allow for tiling around in an appropriate way

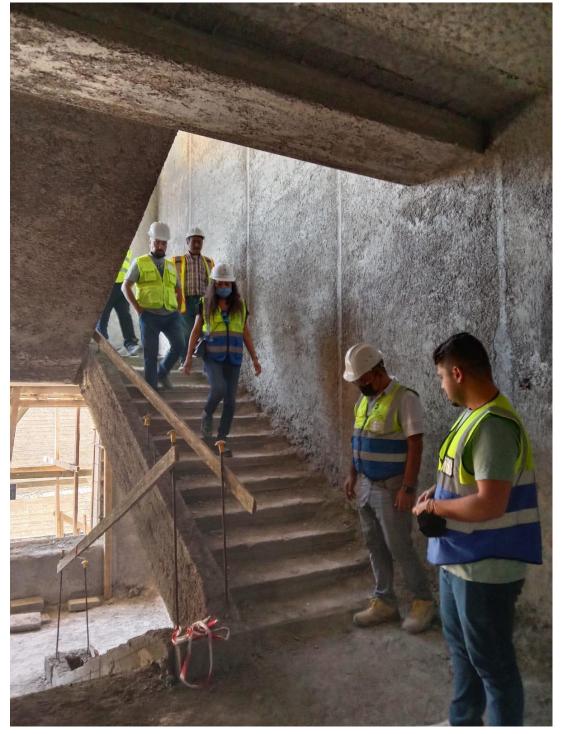
(Figure: 03 & 04)

(Figure: 05)









The Contractor was requested to ensure the right distribution to the stairs in connection with the starting point, ending point, tread and risers and similar

(Figure: 06)









It was observed that the Contractor has initially completed the installation of elevators





It was observed that the Contractor is progressing in the waterproofing work for the wet areas floors. The Contractor was instructed to conduct water penetration test to those floors before next activities

(Figure: 08)

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Inspecting Tiling work at the wet area/ground floor





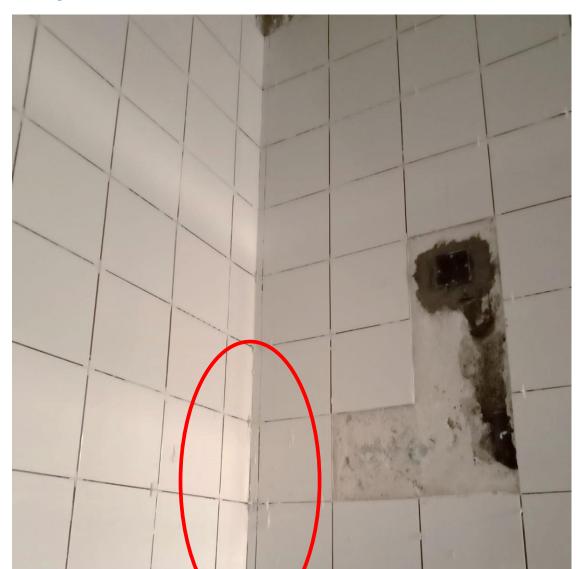
The supervision team observed that the tiling work at one wall does not comply with the shop drawings due to defect in the starting points of tiling

(Figure: 10)

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The Contractor was requested to remove the installed tiles at that wall and reinstall in coordination with the supervision engineer as per the approved shop drawings

(Figure: 11)









The door frames of the sanitary units at the recess should be supported by mass concrete with convenient dimensions. Also dismantling of the bracing at the door frames before starting with floor tiling to avoid defects in the frame during the tiling work

(Figure: 12)







(Figure: 13)



It was observed that a number of delivered door frames to the site have manufacturing defects. The Contractor was requested to replace those frames or repair where possible

(Figure: 13 & 14)

(Figure: 14)

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(Figure: 15)



Inspection was carried out on the sills installed at the internal windows and the supervision team stressed on the compliance with the design drawings in regarding the relation between the window sills and internal walls

(Figure: 15 & 16)

(Figure: 16)









Wooden wedges were observed within the backing concrete space behind stone layers. The Contractor was requested to remove those wedges before pouring concrete behind stone layers

(Figure: 17)











After the site visit a meeting was held at the site offices

(Figure: 18)