

MEDANAT consultant engineers

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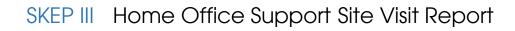
SKEP III Home Office Support Site Visit Report

Consultant	Wahib Medanat Consultant Engineer	Rep No.	21-06122021
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	Mon. 06/12/2021
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	

Visit Notes

No.	Description	
1	The executed tiling work was intensive and the considerable defects in the tiles was under discussion with the Contractor. Tiles were found uneven and sever defects in teething were noticed, which might be due to defects in manufacturing and workmanship. The Engineer confirmed to the Contractor his rejection to most of the executed parts of floor tiling and stressed on him to start with rectification. The Contractor agreed with the Engineer's instructions.	
2	It was observed that the Contractor is continuing floor tiling despite what was mentioned in point (1) above.	







No.	Description
3	Teething was observed in the granite tiling of staircases' landing. The Contractor was instructed was instructed to rectify.
4	It was observed that the workshop drawings for floor tiles have been prepared in accordance to the design drawings without considering executed works. Upon that, the Engineer instructed the Contractor to modify the drawings to match with the actual status on the site.
5	It was observed that the Contractor started with removing the executed wall tiles in some facilities rejected by the Engineer due to defects mainly that the vertical joint line over the middle strip is not in line with those below strip. The differences reaches 10cm.
6	The steel protection for windows executed in the site was observed. The Engineer informed the Contractor that the protection for number of windows (at the recess) are wrongly installed since the dimensions at the design drawings and the approved workshop drawings are not considered. This will lead to fix the aluminum sections wrongly and that cannot be accepted.
7	The executed wall tiles have been observed in general and defects were observed in the tiling around the door frames. Defected tiles shall be replaced correctly.
8	It was observed that the Contractor started with fixing the granite tiles for staircases.
9	The installed porcelain tiles for the corridor was inspected in general by the supervision team.
10	It was observed that the Contractor has completed part of works related to the waterproofing layers for the roof. The executed works have been checked and also the continuation of work by the Contractor has been discussed.
11	The executed stones for facades have been inspected in general and remarks have been given to the Contractor to rectify where necessary.
13	The Engineer observed that one window sill was installed incorrectly. Therefore, The Contractor was instructed to remove the said sill and reinstall in accordance with the approved shop drawings and specifications.









Project ID Sign on Site





MAHIB MEDANAT





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













General view of the project site

(Figure: 01)



(Figure: 02)







(Figure: 04)



The executed stones for facades have been inspected in general and remarks have been given to the Contractor to rectify where necessary

(Figure: 04 and 05)

(Figure: 05)







It was observed that the Contractor has completed part of works related to the waterproofing layers for the roof. The executed works have been checked and also the continuation of work by the Contractor has been discussed

(Figure: 06)



The Contractor was instructed to remove the said sill and reinstall in accordance with the approved shop drawings and specifications

(Figure: 07)

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Form # QP SUP 01-18, Rev.1









The Engineer instructed the Contractor to modify the floor tiles shop drawings to match the actual status on the site

(Figure: 08)



The installed porcelain tiles for the corridor was inspected in general by the supervision team

(Figure: 09)









Teething was observed in the granite tiling of staircases' landing. The Contractor was instructed was instructed to rectify





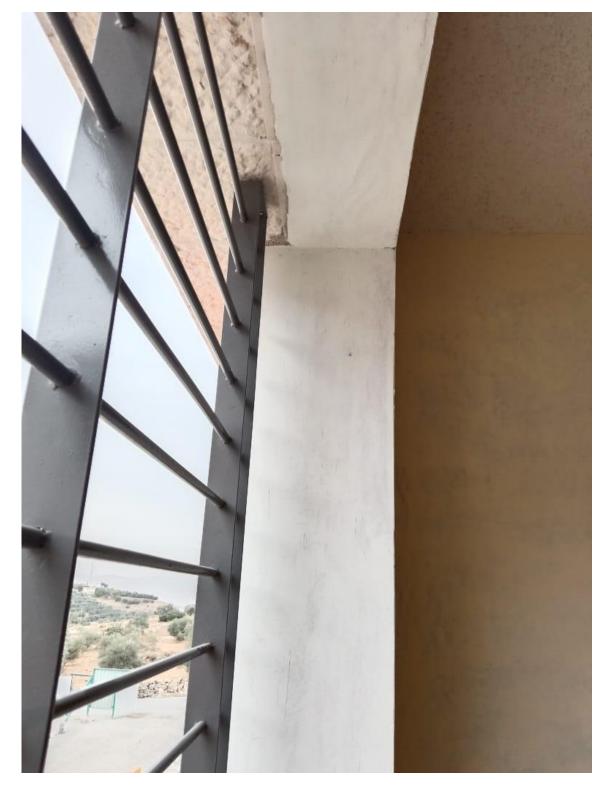
It was observed that the Contractor started with fixing the granite tiles for staircases

(Figure: 11)

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The steel protection for windows executed in the site was observed. The Engineer informed the Contractor that the protection for number of windows (at the recess) are wrongly installed since the dimensions at the design drawings and the approved workshop drawings are not considered. This will lead to fix the aluminum sections wrongly and that cannot be accepted

(Figure: 12 & 13)

(Figure: 12)







(Figure: 13)



It was observed that the Contractor started with removing the executed wall tiles in some facilities rejected by the Engineer due to defects mainly that the vertical joint line over the middle strip is not in line with those below strip. The differences reaches 10cm.

(Figure: 14)













(Figure: 15)



The executed wall tiles have been observed in general and defects were observed in the tiling around the door frames. Defected tiles shall be replaced correctly

(Figure: 15 & 16)

(Figure: 16)











Tiles were found



(Figure: 18)