

**Latin Patriarchate of Jerusalem
Rehabilitation of Birzeit School
4th Quarter and End of project Report
(As of Jan. 31st, 2007)**



March 2007

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- I. **Project Description**

Birzeit School – Fourth Quarter and End of Project Report

The Latin Patriarchate of Jerusalem, LPJ, through relentless effort works on improving the services it renders and upgrading the physical structure of the schools. Birzeit high school is undergoing a multistage upgrading process which is expected to be concluded by the beginning of the scholastic year 2007-2008 around the end of August 2006.

The proposed works will be executed in two distinctive phases, phase one and phase two. Phase one is designed to address water leakage and humidity problems and thus stabilizing the existing condition of the internal facilities by eradicating the sources of damage. The proposed plan includes the following works:

- 1- New 240 sqm light-weight inclination layer on roof
- 2- New 1,227 sqm waterproofing asphalt membrane on roof
- 3- Pointing repairs (150 square meters)
- 4- Repairing the expansion joint (53 meters)
- 5- Minor internal repairs
- 6- Cement edge with a total length of 330 meters

The works executed will safeguard the internal works of the school as it eradicates sources of humidity and thus prevents further deterioration.

Phase two which is expected to be concluded by the end of August 2006 will be concerned in:

- * improving the physical environment of nine classrooms in the first floor.
- * Rearrangement of available room for better investment of the existing area;
- * Better lighting in classes
- * New aluminum windows in five classes
- * Painting works for the first floor.
- * Additional sanitary unit consisting of 3 water closets.

General Progress of Work

The works of the project were executed through subcontracting in addition to job creation approach. The total number of agreements signed is 16. Around 32 work opportunities were opened and a total number of 217 man-work days was created.

- Upgrading of waterproofing and insulation works of a total area of 395 SQM
- Light weight concrete layer on roof with a total area of 240 SQM
- Upgrade of sanitary facilities; a total number of three water closets
- Modifying and changing of doors
- Upgrading of 9 classes in the first floor with a total area of 737 SQM

LPJ technical and administrative team assigned for the project included:

- 1- Part-time site supervisor;
- 2- Part time site engineer;

- 3- Part time procurement officer;
- 4- Part time admin assistant

The school is to undergo further improvements in the internal works in association with the International Orthodox Christian Charities, IOCC.

II. Constraints and amendments

The project experienced some positive deviation from the planned works. Actual quantities executed were less than those illustrated in the budget for the following reasons:

- 1- Preliminary evaluation of the work was based on the need to waterproof the complete area of the school's roof while the more thorough technical evaluation of the work indicated that part of the roof does not need light weight concrete layer and waterproofing.
- 2- Instead of replacing the existing water reservoirs as indicated in the preliminary budget, PDD team on site decided that they can be used after minor maintenance.

The good weather over the duration of the project assisted in the smooth execution of the work.

Appendix 1

Percentage of completion report

Birzeit School
Percentage of Completion Table

No.	Description		
		Estimat Cost	Percentage of completion
	I-Civil Works		
1	Demolition and Cleaning		100%
2	Block works		100%
2.1	supply and install 7 cm hollow blocks were needed		100%
3	Plastering Works		100%
3.1	Plastering maintenance where needed.		100%
4	Tiling Works		100%
4.1	Supply and install 30x20 cm ceramic tiles for bathrooms walls and kitchen, the price includes the Pointing also.		100%
5	Painting Works		100%
6	Carpentry Works		100%
7	Steel works		100%
8	Aluminum works		100%
9	Water Proofing		100%
10	Grand Total of Civil Works		100%
11	Electrical Works		100%
1	Electrical Switchboards		100%
12	Mechanical Works		100%

Appendix 2

Photos



Birzeit School – Fourth Quarter and End of Project Report

Rearrangement of internal area

Demolishing Works



Work in Sanitary Unit



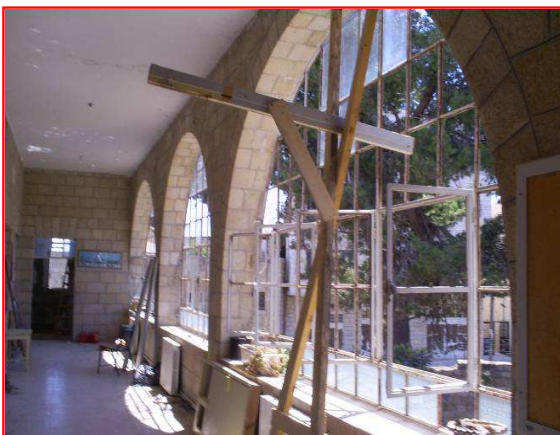
Block Walls & Plastering



Pipe installation in sanitary units

drainage system in sanitary units

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