

Latin Patriarchate of Jerusalem

Rafidia Church-Nablus

4th Quarter and End of Project Report

(As of Jan.31st, 2007)



March 2007

Contents

- I. **Project Description**
 - II. **General Progress of work**
 - III. **Amendments and Constraints**
- Appendixes**
- 1- **Percentage of completion report**
 - 2- **Photos**

I. Project Description

Rafidia Church in Nablus is part of the Latin Patriarchate's, LPJ, complex in the city. The complex consists of a church, parish hall, school and kindergarten, external playgrounds and nuns' and priest's houses.

The rehabilitation of Rafidia Church is part of a comprehensive tender awarded to a well established construction company in Nablus, a measure that insures the economy of execution of the project as the works of the four projects, considered as one, will benefit from pricing of large scale activities. The contract includes the planned works of:

- Nablus Nun's convent
- Rafidia Church
- Latin Patriarchate School – Nablus
- Boundary Wall surrounding the newly acquired land

The planned works of the project include:

- **The installation of 200 SQM light weight concrete layer on roof and the installation of asphalt membrane afterwards**
- **Maintenance of church seats**
- **Painting and whitewashing works**
- **Rehabilitation of the 80 SQM parish hall. Works include replacing existing wooden windows with aluminum ones, replacing the tiles, installation of floor tiles for the church yard, electrical and mechanical upgrading, plastering, painting and whitewashing.**

Following the observation of vertical and horizontal cracks in the walls of the church a detailed technical study has been conducted by a specialized center to determine the best plan of action required to reinforce the physical structure of the church and will constitute the base of the second phase of rehabilitating Rafidia Church.

II. General Progress of Work

LPJ has hired the services of an engineering office to manage Nablus projects including preparing tenders, assigning site engineer and preparing technical progress reports. LPJ has also assigned the required technical and administrative team to the project/s which includes:

- Part time technical manager
- Part time procurement officer
- Part time Accountant
- Part time admin. assistant

The works of the project, along with the other projects in Nablus, were awarded to Brothers Construction Company in Nablus. The contract includes both materials and labor. The planned works of the project were concluded around the end of August 2006 within the planned time frame and budget. The outputs of the project include:

- Isolation of roofs; total area 200 SQM.
- Tilling and landscaping.
- Whitewash and paint.
- Mechanical installations
- Maintenance of church furniture
- Upgrading of parish hall including church yard

III. Constraints and amendments

The primary obstacle facing the management of the project is the restrictions on the mobilization of personnel to the north from Bethlehem, a fact that forced LPJ to use the help of external engineering office to run the daily activities of the project with direct coordination with LPJ's technical department.

Appendix 1

Percentage of completion report

Rafidia Church - Nablus

Item	Description	% of completion
I	Parhish Hall at Rafidieh Nablus	
1	Removing & dismantling Works	
1-1	Dismantling wooden doors & partitions	100.00%
1-2	Dismantling wooden windows	100.00%
1-3	Removing of old existing terrazzo tiles	100.00%
2	Tiling works	
2-1	Supply and install 30x30x0.8cm Non-slip ceramic tile Spanish first class (A) for flooring as specified and approved by the Engineer , the mortar (1:3) the sand cement fill . Grouting with antifungus materials as specified . The color to be submitted for the approval of the Engineer.work includes tiles skirting instalation(7cm hieght)	100%
	<u>Marble:</u>	
2-2	Supply and install windows sills local marble (jamma in alamud) various width 30 mm thick curved at one side from the inside and fixed from the inside of the windows. Width and length must be submitted for approval.	100.00%
2-3	Treads 30 mm thick curved at one edge and stair risers 20mm thick steps made of local marble (jamma in alamud). Price to include (Santo) skirting 20mm thick as per details, and with water stop 5cmX3cmX 90 between the stage and the hall, price to include filling under tiles with cement and sand 1:6 ratio , bedding in cement mortar ,grouting, polishing of the face using chemical grease and all related works.	100%
2-4	Supply and install Parquet laminate flooring layer for the stage of the hall Quick.Step of Uniclic samples must be submitted for approval.	100%

	Total Page 1	100%
3	Plastering works	
	The contractor, shall when pricing the rates of this bill take into consideration all cost incur upon him and allow for the cost and expenses of all requirements stipulated in the special specifications, preambles, drawings and general specifications of the contractor. and whatever necessary to accomplish the work according to engineer's requirements and specifications. All area measured net and voids to be deducted.	
3-1	repairing of plastering over tiles skirting and electrical insertes and were required	100%
3-2	plastering of windows and doors jambs	100%
4	Steel works	
4-1	Resize the height of steel doors to be suitable for the external tiling works	100%
5	Aluminum works	
	Supply of materials, manufacture and install of aluminum windows with section 4+9+4-mm (three way) clear double glass panels, price includes all hardware accessories, handles, hinges, locks, weather stripping rubber, silicon sealant (917 Dow corning) aluminum section profile shall be informal ROM 65 or ROM 70 or equivalent with white color as per the architects instructions. Contractor shall prepare shop drawing and take measurements on site, also contractor shall submit a full scale sample opening according to drawings. and whatever necessary to accomplish the work according to engineer's requirements and specifications.	
5-1	Supply an Install arched sliding window 100*230	100%
5-2	Supply an Instal Aluminum sliding windows 180* 90	100%
	Total Page 2	100%
6	Painting works	

	The contractor, shall when pricing the rates of this bill take into consideration all cost occur upon him and allow for the cost and expenses of all requirements stipulated in the special specifications, preambles, drawings and general specifications of the contract, and whatever necessary to accomplish the work according to engineer's requirements and specifications. The contractor should allow in his pricing that the engineer will use as many different colors or combination of colors to meet an approved color scheme. All paint works should conform to 1st class Tambour or equivalent quality instruction regarding number of coats, rate of application or drying time. All protection and care should be taken against paint drips, drops, droplets, and brushing.	
6-1	Acrylic emulsion paint in accordance with specifications for walls.and polycide paint for ceiling emulsion paint, Tambour or equivalent.number of coats according the needs of existing hall and engineer approvals	100%
6-2	super krill water proofing paint for external walls Tambour or equivalent quality instruction regarding number of coats	100%
6-3	Supply and apply oil paint Tambour or equivalent, for walls up to the 1.5m height as per drawings and in accordance with specification.Price to include: “two coat of putty, one prime coat and three coats of oil paint”.	100%
6-4	Supply and apply oil paint Tambour or equivalent for steel protection and doors in accordance with specification coats. coats according the needs of existing steel protection and doors	100%
7	Electrical work	
7.1	Install, prepare and test the following lighting fixtures complete with all needed accessories.	
	Total Page 3	100%
7.2	Supplying, Testing and Commissioning the following lighting fixtures including tubes, starters, capacitors, ballast and bulbs according to drawings, specifications engineer approval. (OSRAM Lamps)Day Light	

7.3	Supply and install 2*36w type gaash or according to site approval	100%
7.4	Supply, install, connect, test and ready for operation all materials for complete points for switches, sockets, cover plates, conduits, fireproof conduits wires, cables, terminals, and all necessary connections and accessories. (Gewiss Type – white color) as Following:-	
7.4.a	One way single pole lighting switch. GW20571 IP-10 250V.	100%
7.4.b	Power Socket outlet – 1 x 16 A. GW20220 IP-16 250V	100.00%
7.4.c	3 x 1.5 mm ² lighting sub – circuit.	100%
7.4.d	3 x 2.5 mm ² power sub – circuit.	100%
	Total Page 4	100%
II	Playing yard	
	INTERLOCKING TILES	
	Approved precast concrete interlocking paving blocks various colors and laid to a pattern, including graded crushed sand bedding 50 mm thick and sand fill complete to Engineer's approval:	
1	Supply and install 80 mm thick interlocking blocks	100%
2	Supply and install galvanized wire mesh fence of thickness 3.2 mm and 1.2m height and steel angeles if required	100%
3	Mechanical work	
3.1	Supply and install external manholes cover heavy duty 5 ton price include removed the existing concrete cover and reinstall the new cover according to the site approved	100%
3.2	supply and install 4" & 3" UPVC pipes for Rain drain water connected to manhole and existing well includes all fittings such as elbows, Tees , rubberetc	100%
3.3	supply and install Precast concrete manholes for Rain drain water complete with grill cover of capicity 5 ton	100%

3.4	Supply and install lighting fixture for external yardtype puma 2*13w pl	100%
	Supply and install lighting fixture for external yard type lux helogene 150 w / w.p	100%
	Total Page 5	100%
	Yard grand Total	100%
III	Church Renovation	
	Supply and install a slope plain foam concrete with inclination (PITCAL) for the roof . The design mix shall be :(cement 400kg/m3)/(sand :1100kg/m3) - (water : 300liter/m3) - (foam : 1/2liter/m3). The thickness to meet the level and slopes shown on drawings. Minimum thick not less than 3 cm in the drain point and 1.0% slope rate to include lining and hunching 15x15cm with 45 degree slope to the edge of roof foam concrete and parapet, in accordance with the Engineer requirment and drawings.	100%
1	Supply and install roof water proofing membrane (rough texture) Nova glass or Pazkar 4.50 mm or equivalent, laid above a primer coat GS474 at a rate of 2.0kg \ m2. The price includes cement chamfered 7X7 cm all the necessary material and workmanship as specified and approved by the Engineer.	100%
2	Supply and apply art Paint for the internal walls of the church. colors according to existing colors of the church (Optional)	100%
4	Supply and apply stone pointing with white cement for the main External entrance of the church works includes removing old pointing.	100%
5	church seats maintenance work includes adding wood suport and painting of the seats with the same paint and color	100%
	Total Page 6	100%
	Grand Total Church renovation	100%

Appendix 2

Photos

Latin Patriarchate of Jerusalem – 4th Quarter and End of Project Report



Latin Patriarchate of Jerusalem – 4th Quarter and End of Project Report



Latin Patriarchate of Jerusalem – 4th Quarter and End of Project Report

