

**Latin Patriarchate of Jerusalem  
Jenin Community & School Center  
4th Quarter and End of Project Report  
(As of Jan. 31<sup>st</sup>, 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**

Jenin Community and school hall is a part of the Latin Patriarchate's compound in the town which includes a church, priest residence, a kindergarten and a multipurpose hall. The skeleton work of the hall was completed two years ago and ever since part of the internal works has been executed including steel works, block partitions and aluminum work. The hall is 178 square meters in addition to its services including administration room, a kitchen and four sanitary units. The hall is destined to serve the small Christian minority living in Jenin. Work also includes the finishing works of the guest house situated in the same floor and consists of two bed rooms, sitting room, kitchenette and two bathrooms. The total area of the floor is 380 square meters.

**General Progress of Work**

The Project started in June 2006 and was concluded by the end of August 2006. All internal works are completed; the outcomes include:

- Finishing works of 266 m<sup>2</sup> multipurpose area and associated services, sanitary units and kitchen.
- Installation of electrical fittings.
- Finishing works of 87 SQM guesthouse of two bed rooms, sitting room, kitchen and two bathrooms

LPJ assigned the appropriate personnel for the execution of the project; it included:

- Part time site engineer
- Site supervisor
- Part time procurement officer
- Part time admin. assistant

The total number of work opportunities created is nineteen with a total of 128 work-man days. The accumulated purchases of the project amounted to 3878 and the total number of suppliers dealt with is 12. Works of the project were executed by subcontracting with the direct supervision of PDD. As indicated in the attached procurement report, Appendix 2, the works of the project were executed through 13 agreements and the purchase of construction supplies were made with a total number of 13 suppliers.

**II. Constraints and amendments**

The primary obstacle that faced the management of the project was the restrictions on the mobilization of personnel to the north from Bethlehem a fact that forced LPJ to use the help of external engineer from the Jenin area to run the daily activities of the project with direct coordination with LPJ's Projects Department.

# Appendix 1

## Percentage of completion report

***JINEN Hall Finishing Works***  
***JENIN-WEST BANK***  
**Palestine -Holly Land**

**I Civil Works Finishing Works for Latin Hall Jenin**

**5 -Plastering Works**

Item	Description	Unit	Percentage of Completion %
5	<b>Internal Plastering.</b>		
	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.		
	20mm thick, three coat plaster include one layer of musmar including all necessary requirement such as angles beads, ends and expanded metal lath ,wire mesh, strips at joints of different background and along all electrical and mechanical installations etc... in accordance to Engineer's requirement and specifications.		
5.1	For ceilings and internal walls	M <sup>2</sup>	100%
	<b>Water Resistant Plastering:</b>		
	20mm thick, three coats plastering with water proofed additive by fosroc-complast WP10 including all necessary angles, beads and expanded metal strips at joints of different backgrounds and wherever needed in accordance with specifications.		
5.2	For external walls and parapets.	M <sup>2</sup>	100%
	<b>To Collection</b>		100%

**6-Wall and Floor Cladding**

Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report

Item	Description	Unit	
6	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.		
	Unit rates for tiling works shall include the completion of works according to all details shown on drawings and the making of a full-scale sample for the approval of the engineer, as well as any testing required by the Engineer		
	The rate includes the grouting as specified and all thresholds of any kind as indicated on drawings and instructions of the architect. The polish of Terrazzo, and cut stone tiles. Terrazzo Tiling: Terrazzo tiles with Italian chipping No. ( 3 & 5) including mortar bed, sand fill and grouting in accordance with specification. Design mix shall be white cement: 60Kg - white course: 100Kg - Carrara marble No. 5 : 280Kg - Black cement : 100Kg - (درس نحائة ناعمة مع) Ground fine aggregate : 30Kg . The use of Antifungus grouting for all works to be applied.		
6.1	Local Terrazzo floor tiles, 300 x300x30 mm.	M <sup>2</sup>	100%
6.2	Local Terrazzo Skirting, 10 mm thick x 70 mm height	M.R	100%
6.3	<b>Ceramic Tiles:</b> Supply and install glazed ceramic tiles Nagave or equivalent 25x30*0.8 cm class (A) for walls as specified and approved by the Engineer . The price includes the mortar (1:3) for fixing the ceramic,antifugus grouting material as specified . The rate includes also mitered edges or aluminum protection angles. The color to be submitted for the approval of the Engineer.	M <sup>2</sup>	100%
6.4	Supply and install 25x30*.80cm Non-slip ceramic tile Nagave 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.	M2	100%
6.5	<b>Marble:</b>		

Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report

a-	windows sills various width 30 mm thick curved at one side from the inside as detailed in drawings and fixed from the inside of the windows. Width and length must be submitted for approval.	M.R	100%
----	---	-----	------

**To Collection**

**7-Carpentry and Joinery**

Item	Description	Unit	
	<b>Wooden Doors:</b>		
7	Supply and install 4.5 cm thick wooden door with hard frame. Plywood veneer red 5 mm thick ARAD or ELARN, including ironmongery, glass, cylinder WALLY type, handle ECO PL. Y85.OBG Golden Color with cylinder lock WALLY ART 262 45mm made in ITALY or equivalent, master and ground Master key, kick plates, door Stopper, painting of prime coat and two coats of putty , under coat and two oil - paint coats in accordance the specifications. price include Supply and install wooden frame and sub frame, all to the Engineer requirements. Work shop drawing is required for approval before fabrication.		
7.1	Wooden doors type D1 , size (1.20X2.60)m	No.	100%
7.2	Wooden doors type D2 , size (0.90X2.10)m	No.	100%
7.3	Wooden doors type D3 , size (0.70X1.40)m	No.	100%
7.4	Wooden doors type D4 , size (0.80X2.10)m	No.	100%
7.5	Supply & install an Access panel door Sandwich 2.5cm covered with Formica according to drawings as a complete job with all ironmongery etc..	No.	100%
7.6	<b>Marker board:</b>		
	Supply and install a Marker board size 300x120 cm, 16mm thick plywood having on top of it, white Formica specially for schools, the price include a frame of hardwood around Marker board and the panel with a Marker shelf including a magnetic panel overall size 150cm long x 120 high of 2mm steel sheet magnetic display, all according to the drawings and specifications.	No.	100%

**Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report**

7.7	<b>Carpentry and Joinery</b> and install wooden cupboard , the price include all necessary fittings, Carrara Marble ironmongery and accessories according to drawings and specifications. The wood should be red sandwich ARAD or ELARN 17mm thick and all the body should be cladding with Formica and the back should be 4mm ARAD red veneer with Formica, also all hinges and fittings should be made in ITALY.	Supply	
	A. Wooden Cupboard for Kitchen (lower cupboard)	MR.	100%
7.8	Supply and install of white Sewed wooden belt or (crash rail), dimension of ( 200x20mm). The price include the paint of prime coat and two varnished coats, according to drawings and specifications	M.R	
7.9	Supply and install (at the rear wall of Dining Room) cloth Hangers of 12 cm width and 20 mm thick, sewed wood ( Paint with Lacquer two coats in addition to primer coat). Price to include metal hangers of approved quality and to be fixed to the base properly @ 25 cm . Intervals as per detailed drawings.	M.R	100%
<b>To Collection</b>			100%

**8- Painting Works**

Item	Description	Unit	
8	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.		
8.1	Polysid paint Tambour or equivalent to cement ceiling plaster in accordance with specification ( stopping putty one prime coat and three coats of Polysid) .	M <sup>2</sup>	100%

**Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report**

8.2	Acrylic emulsion paint to cement plaster in accordance with specifications for walls. ( one prime coat, two putty coat and three coat of emulsion paint, Tambour or equivalent.	M <sup>2</sup>	100%
8.3	Supply and apply oil paint Tambour or equivalent, for walls up to the 1.5ml height for all rooms, stairs and corridors as per drawings and in accordance with specification. Price to include: “two coat of putty, one prime coat and three coats of oil paint”.	M <sup>2</sup>	100%
***	<b>Note:</b> Paint for wooden and steel doors, frames, steel bars, steel hand rail are included each in its bill of quantities		
<b>To Collection</b>			100%

**9- Metal and Aluminum Works**

Item	Description	Unit	
9.1	<b>Steel Hand Rails:</b>		
	Supply and install steel pipes handrail, includes three coats of oil paint with prime coat of Rustproof in according to drawings and Engineer's requirement and specifications. Height of 40 cm	M.R	100%
	Supply of materials, manufacture and install of aluminum windows with section 4+9+4 mm (three way) clear double glass panels, locks, weather stripping rubber, galvanized sub frame 2mm thick, silicon sealant (917 Dow corning) aluminum section profile shall be informal ROM 65 or ROM 70 or equivalent with any real color as per the architects instructions.		
9.2	Window type W5, size ( 156 x 160 ), see drawings	No.	1000%
<b>To Collection</b>			

**II Electrical Works**

Item	Description	Unit	
------	-------------	------	--

**Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report**

1	Main and Sub Main Electrical Distribution panels boards: Supply, install and connect the following distribution boards with all wiring and accessories complete with body framework, wiring and making terminal unit, H.R.C. fuse, fuse carrier, circuit breaker earth leakage relays, timing step relay) and main, sub main earth copper busbars, and contactors, relays, timers, indication lamps. All Type Hager or equivalent. (All Electrical Company Fees will be paid by the Owner).		
a	D.B.2 – First Floor. Rate Only	No	100%
b	S.D.B.2 – First Floor. Rate Only	No	100%
2	Main and Sub main Electrical Feeders Supply, install and connect the feeders cables circuits from the (M.D.B.) electrical distribution panel with all accessories needed to be ready for operation according to plans, specification and engineer’s instructions. As Following:		
a	(5 x 10) mm <sup>2</sup> N2XY cable to D.B.2	M	100%
3	Power Riser System Between Electrical Panels Boxes Supply, install and prepare the following P.V.C and/or Flexible taken Fireproof conduits with the pull wires, pull boxes and all needed accessories and civil works etc. As Shown in the drawings.		
b	f 36 – Conduit	M	100%
c	f 29 – Conduit	M	100%
d	f 23 – Conduit	M	100%
<b>To Collection</b>			
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:-		
a	One way single pole lighting switch. GW20571 IP-10 250V.	No	100%
b	Ditto – but waterproof.	No	100%
c	Push Button.GW20510-250V.	No	100%

**Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report**

d	Two way switch. GW20576 IP-10 250V	No	100%
e	Any kind of lighting point.	No	100%
f	Power Socket outlet – 1 x 16 A. GW20220 IP-16 250V	No	100%
g	Ditto – But waterproof.	No	100%
h	Disconnected double pole ON/OFF switch + indication lamp. GW20504	No	100%
i	3 x 1.5 mm <sup>2</sup> lighting sub – circuit.	No.	100%
j	3 x 2.5 mm <sup>2</sup> power sub – circuit.	No.	100%
k	Telephone outlet with 6 x 0.5 mm <sup>2</sup> Teldor Taken cable.GW20272	No.	100%
l	Television socket. GW20228	No.	100%
m	Computer outlet socket with cable 8x0.5mm <sup>2</sup> Teldor Type and all needed fittings and accessories.	No.	100%
n	5 x2.5 mm <sup>2</sup> power sub-circuit cable	No.	100%
<b>To Collection</b>			
5	Low Voltage System:Low Voltage panels: Supply, install and test with commissioning the following framework low voltage panels complete with all accessories.As described in the drawings		
a	L.V.2 Panel Box.	No.	100%
b	L.V.SDB2. Panel Box.	No.	100%
c	Low Voltage Riser System	No.	100%
<b>6 Lighting Fixtures:</b>			
6.1	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 as shown in drawings.		
a	TYPE (A) LIGHTING FIXTURE	No.	100%
b	TYPE (B) LIGHTING FIXTURE	No.	100%
c	TYPE (C) LIGHTING FIXTURE	No.	100%
e	TYPE (E) LIGHTING FIXTURE	No.	100%
f	TYPE (F) FAN FIXTURE.	No.	100%

<b>To Collection</b>		
----------------------	--	--

**Electrical Summary Sheet:**

Item	Description	Unit
1	<b>Total Amount of Page 6</b>	100%
2	<b>Total Amount of Page 7</b>	100%
3	<b>Total Amount of Page 8</b>	100%
<b>To Collection</b>		100%

**III Mechanical Works**

Item	Description	Unit
1	Supply and install 4" UP.V.C pipes and fittings, such as elbow, T, reducer, Y, etc. for waste sewage disposal. And vent stack as shown in drawings pipes for drainage and rain water Price shall include for digging for pipes, supports, hangers and laying at least 8cm. Concrete around the underground pipes. Approved manufacturer for pipes and fittings: HOLIOT SN8 (Red pipes).	MR. 100%
2	Same as above but 2" & 1 1/4" diameter pipes	MR. 100%
3	Supply and install 4" UP.V.C floor drain including chrome plated 11x11cm. Screwed cover as specified with connection to 4" UP.V.C existing pipe and 1 1/2" plastic drain pipe of the fixtures such as basin, sink, etc.	
	complete with rubber joints, record, smooth drilling hole for pipes and mastic seal (HOLIOT red)	No. 100%
4	Same as above but 4 1/2" floor trap or box as by HOLIOT	No. 100%
5	Supply and install clean out openings as shown on the drawings, complete with chrome plated 11 x 11 cm. Screwed type .	No. 100%

**Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report**

6	Supply, install brass collectors type "Giacomini", price including all necessary fittings such as main valves, branch valves, unions, nipples, all type incoming, and fixing it inside steel cupboard (see M10), Opening for collectors as per drawings.		
6-a	1"	No.	100%
7	Supply and install xlpe cross linked pipes 16mm aquapex For all branches between manifold and fixtures angle valves Valves in walls, and also non-corrugated sleeve 25mm. The plastic box that contains the elbow or injasseh for Fixing on wall , and brass elbow itself for connecting to		
7-a	Angle valve 16 mm	MR.	100%
7-b	Ditto but 25mm	MR.	100%
<b>To Collection</b>			
<b>Item</b>	<b>Description</b>	<b>Unit</b>	
8	Supply and install factory made painted steel cupboard With double door for collectors. The price includes all T Required accessories such as hinges, locks with keys And fixing Parts. all size cupboard as per drawing and Details( see M10)	No.	100%
9	Supply and install wall hung wash basin including. White color. Hot and cold water mixing faucet. Two 1/2" x 3/8" angle valves type NIL 1432 1 1/4" chrome plated P-trap ITALY plated copper tubing between valves and faucet Chrome plated screws with washers. connection to supply piping. connection to floor trap or box. Fixture manufacturer: Ideal standard ecco V2001 collection ref 50/35 cm. Mixing faucet : Ideal standard Ceraplan B1111	No.	100%
10	Supply and install water closet floor mounted complete with the followings: Fixture manufacturer: harsa with 9lt cistern plasson Stainless steel paper holder. And hard solid seat cover 13mm chrome plated stop angle valve type NIL 1832 and chrome Plated hose all as drawings and specifications	No.	100%

**Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report**

11	Supply and install electrical water heater with automatic Thermostat , price shall includes all necessary angle valves Chrome plated pipes hanging bolts. And connecting with Electrical switch with indication lamp. Electric resistance 2000 watt All automatic vent, pressure relief valve 3 bar , and all fittings All according to specification and drawings. Manufactured:Ibrahim original			
		No.	100%	
<b>To Collection</b>				
<b>Item</b>	<b>Description</b>	<b>Unit</b>		
12	Supply, and install stainless steal, kitchen sink Stainless steel, complete with chrome plated mixer			100%
	And to be fixed on bech, chrome plated 13mm angle Valve, supports, Plastic P trap with 2 ". Waste outlet Down to floor drain, chrome plated 13mm hoses and Whatever needed to complete the job.			100%
	Manufacture: Ideal standard single AI 610			100%
	Mixer faucet: ideal standard Ceraplan B1196	No.		100%
13	Supply & install galvanized steel tanks each complete with Necessary metal base 2m height painting with primary coat And then with final black paint with what ever needed To complete the job such as fittings, valves, float valve Type Pegler ,wooden 10*5cm under tanks and connect The tanks to main city water			
	Tank 2000 liter 2mm thick See M11	No.		100%
14	Supply & install of three solar collectors of 190*90 cm and one Hot water cylinder of 180 liter capacity .collectors are to be Insulated with polyurethane covered with aluminum sheets Painted with black paint, and pipes are to be galvanized pipes, Price included connecting to network on roof with all necessary Fittings as shown on drawings. Type Ibrahim original, SEE M11.			
		No.		
15	<b>HEATING WORKS</b>			
	Supply and Install the heat for the first floor the price include all the pipes and collectors that we need to complete the job.	LM		100%
16	Supply & install floor standing shower tray size 70*70 cm type Ideal standard SAN REMO model R3507 or equal approved.			

**Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report**

	Price include chrome plated shower gear mixer type Ideal standard model A2650NU plus kit2 , complete Shower set A2683 and A3052 or equal approved Complete with hand shower flexible hose 150cm length, Fixing anchor, shower siphon heavy duty type lipski, Recessed soap stainless steel	No.	100%
28	Fire Extinguishers:-		
	Supply and installation of dry powder type portable fire extinguisher of 6kg capacity (expiring date not less than 2 years) with instructions for use all necessary. Fittings hungers and whatever needed to complete the job. All is according to drawings Palestinian standards and approval of supervisor engineer	No.	100%
<b>To Collection</b>			

**Mechanical Summary Sheet:**

Item	Description	Unit	
1	<b>Total Amount of Page 9</b>		100%
2	<b>Total Amount of Page 10</b>		100%
3	<b>Total Amount of Page 11</b>		100%
<b>To Collection:</b>			100%

**Summary Sheet**

<b><u>I</u></b>	<b><u>Civil Works</u></b>	
5 -	Plastering Works	<b>100%</b>
6-	Wall and Floor Cladding	<b>100%</b>
7-	Carpentry and Joinery	<b>100%</b>
8-	Painting Works	<b>100%</b>
9-	Metal and Aluminum Works	<b>100%</b>
<b>II</b>	<b>Electrical Works</b>	<b>100%</b>
<b>III</b>	<b>Mechanical Works</b>	<b>100%</b>
	<b>GRAND TOTAL</b>	<b>100%</b>

# Appendix 2

## Photos

Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report



Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report



Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report



Jenin Community & School Center – 4<sup>th</sup> Quarter and End of Project Report

