Task Aid
Providing Solutions Through Generosity™

2011-2012

RENOVATION PROJECT IN BARÇ

TASK AID

Renovation of a nine-year primary school

Location: Barç, Korce.

Figure 1: The exterior of Mehmet N. Fejzolli School in Barç, Albania.

Figure 2: Currently unused space; proposed space for a gymnasium.

Figure 3: A restroom in its current state of disrepair.

Figure 4: A main staircase in need of structural repairs.

Figure 5: Example of a window in need of replacement.

Figure 6: First floor restroom in its current condition.

Figure 7: The science laboratory and equipment.

Figure 8: The main stairs of the school.

Figure 9: Alternate view of school exterior including windows in disrepair.

Figure 10: Alternate view of exterior with missing walls and windows.

Figure 11: Alternate view of school exterior.

Figure 12: Alternate view of school grounds; area of proposed basketball/volleyball court.

Figure 13: The sink of the first floor restroom.

BARÇ, ALBANIA
School Reconstruction and Building Project
Project Summary

Name of School: Mehmet N. Fejzolli

Location: Village of Barç, Albania.

Number of Students: 120 students and 30 preschoolers.

Start of Project: June 2011

Projected Finish: September 2011

Estimated Project Costs: Lek 20,005,962 (USD $200,439.73 equivalent)

Project Objectives: The proposed project aims to create an environment more conducive to education and learning at the Mehmet N. Fejzolli School. The current condition of the school discourages both students and teachers from performing to the best of their abilities. A lack of heat during the harsh winter discourages attendance, while broken or missing windows allow in wind, rain, and snow, making it impossible for students to learn. The school has no running water in the building; students have to bring their own water to school, and the restrooms are in non-working order. Of primary concern for the school is the introduction of safe running water and sanitation, as well as fixing doors and windows, which were all in inexcusable form. Our aim is to raise the quality of school facilities to ensure that students have a safe and welcoming environment in which to learn. Our specific objectives include:

a) reconstructing the interior and exterior school structure;

b) introducing clean running water and functioning restrooms;

c) building a library and gymnasium; and

d) renovating classrooms.

Summary: Out of all the schools visited by Task Aid, Mehmet N. Fejzolli stood out as being in the worst condition imaginable. After a brief tour given by the principal of the school, it was agreed by the Task Aid directors that this school should be a primary concern. The interior and exterior environments of the school are well below average in comparison to western standards. A lack of running water and basic sanitation prompts significant concern for the health and well being of students and teachers, as well as their comfort. It is difficult to know where to start, as a significant amount of work is needed; but by improving basic facilities and finding new uses for currently unused space, Task Aid believes Mehmet N. Fejzolli will become a school which meets the needs of today's student.

BARÇ, ALBANIA
School Reconstruction and Building Project

Project Description

The Mehmet N. Fejzolli School, a nine-year primary school in Barç, has the potential to become superior in comparison to the nearby schools in the city of Korce. The structure is four stories high with enough room to accommodate twice the number of students it currently enrolls. More efficient utilization of currently unused space will lead to the hiring of new teachers and increase the enrollment of new students. Due to the current damaged conditions, students of the local village choose to travel longer distances to attend urban schools. If the conditions are improved in Barç, then the local community would have the privilege of having a high quality educational facility within their village and students will not need to travel outside their village to receive proper education.

Albania has a national curricular requirement which guarantees that each student receive the same education. Often what divides students' educational experiences is the condition of their schools. Poor conditions hinder a child's learning capacity because the setting is not a comfortable learning environment. The key factor for the low enrollment rates in the villages is due to the poor conditions of the schools; Task Aid is aware of this crisis and is committed to take the necessary steps to create a positive change.

Today, a child's future success in the workplace is heavily dependent on having research skills and an ability to use a computer. Aside from replacing all the windows and doors of the school structure, Task Aid intends to construct a new library wing within the Mehmet N. Fejzolli School. A well equipped library will ensure that the students have a good chance of acquiring such skills and attaining a job in today's markets. Currently the school library is located in the principal's office, and consists of a single bookcase with scarce materials. Our goal is to build a separate room designed to provide students with learning materials from outside their curriculum. The library will serve as a place where students have the luxury of researching and exploring beyond their mandatory studies.

Task Aid believes strongly in physical education and using sports to build teamwork concepts in today's youth. Mehmet N. Fejzolli School currently has no gymnasium and during the winter or rainy days, children must stay in their classrooms. Our aim is to build an indoor gymnasium where the space is available as well as renovate the surrounding fields to build a basketball and volleyball court. Gymnasiums are essential: physical activity helps develop a child's social skills and benefits their physical health. Not having a gym constricts a child to stay indoors and stationary, which leads to aggression and possible interpersonal conflicts. The age groups of the student's demands for a gymnasium to be build; we cannot expect them to have a normal student life without providing normal provisions.

BUDGET ALLOCATION FOR RECONSTRUCTION

Renovation of the 9-year primary School of BARC (Korçe) ALBANIA

* Value in US Dollars is converted based on the Exchange rate of November 1, 2010*

1 Albanian Lek = 0.010019 US Dollar

1 US Dollar (USD) = 99.8100 Albanian Lek (ALL)

No.	Job Description	Unit	Amount	Price	Value in LEK	Value in US Dollars
I	***DEMOLISHMENT WORK IN THE BUILDING***					
1	Break up of concrete structure and concrete/asphalt	m^3	4	500	2000	$ 20.04
2	Tear down of current tile	m^2	90	200	18000	$ 180.34
3	Tear down of walls	m^3	65	250	16250	$ 162.81
4	Plaster removal	m^2	100	250	25000	$ 250.48
5	Removal of doors and windows	pieces	30	200	6000	$ 60.11
	AMOUNT I				**67250**	$ 673.78
II	***DIGGING WORK***					
1	Ground digging for new platform for a new entrance	m^3	2.2	300	660	$ 6.61
2	Platform concrete/asphalt M 200	m^3	2.3	13000	29900	$ 299.57
3	Slab of reinforced concrete floor + wood beam (entrance)	m^3	3.2	13000	41600	$ 416.79
4	Concrete/asphalt columns	m^3	2.2	13000	28600	$ 286.54
5	Ground digging+ leveling (level ground entrance)	m^3	3.5	350	1225	$ 12.27
6	Ballast filling + compression (30cm)	m^3	3.5	900	3150	$ 31.56
7	Concrete layering 150 M	m^3	1.5	7500	11250	$ 112.71
	AMOUNT II				**116385**	$ 1,166.06
III	***WALL PLASTER INSTALLATION IN THE BUILDING***					
1	Complete brick wall building (t= 50 cm)	m^3	25	7500	187500	$ 1,878.56
2	Wall building using light bricks	m^3	24	7200	172800	$ 1,731.28
3	Exterior plastering	m^2	1400	800	1120000	$ 11,221.28
4	Interior plastering	m^2	650	620	403000	$ 4,037.66
5	Ceiling plastering	m^2	80	700	56000	$ 561.06
6	Partial plastering (finish)	m^2	600	250	150000	$ 1,502.85
	AMOUNT III				**2089300**	$ 20,932.70
IV	***COVERING OF LAYERS IN THE BUILDING***					
1	Leveling concrete layer 150M	m^3	50	7500	375000	$ 3,757.13
2	Tile layer + grouting	m^2	1050	2200	2310000	$ 23,143.89
3	Parquet layering (2 gyms + 2 kindergartens)	m^2	220	2800	616000	$ 6,171.70
4	Tile installation of restrooms	m^2	120	1900	228000	$ 2,284.33
5	Marble installation t= 3 cm(stairs, foyer)	m^2	162	4000	648000	$ 6,492.31
	AMOUNT IV				**4177000**	$ 41,849.36
V	***WINDOWS, DOORS AND PAINTING WORK***					
1	Installation of duroplast doubleglass windows	m^2	95	16000	1520000	$ 15,228.88

2	Installation of interior imported wooden doors	m²	92	12000	1104000	$	11,060.98
3	Installation of duroplast restroom doors	m²	24	15000	360000	$	3,606.84
4	Installation of interior duroplast portals	m²	12	16000	192000	$	1,923.65
5	Installation of exterior blindo portals	m²	8.2	17000	139400	$	1,396.65
6	Installation of exterior metal door	m²	2.5	5000	12500	$	125.24
7	Installation of metal windows railings (1st floor)	m²	31	4000	124000	$	1,242.36
8	Installation of marble for window base (1.8x0.6)	m²	45	4000	180000	$	1,803.42
9	Two coats of hydrochrome paint	m²	4000	100	400000	$	4,007.60
10	Acrylic finish paint (one coat)	m²	1400	900	1260000	$	12,623.94
	AMOUNT V				**5291900**	$	53,019.55
VI	***HYDRO SANITARY WORK IN THE BUILDING***						
1	Ground digging free section	m³	42	300	12600	$	126.24
2	Installation of plastic tube 250mm	ml	45	1100	49500	$	495.94
3	Installation of plastic tube 150mm	ml	45	800	36000	$	360.68
4	Installation of plastic tube 100mm	ml	30	400	12000	$	120.23
5	Installation of plastic tube ½ (for potable water)	ml	60	1000	60000	$	601.14
6	Building of concrete well 0.5x0.5m	m³	1.5	9000	13500	$	135.26
7	Installation of vanity set	pieces	5	10000	50000	$	500.95
8	Installation of lavatory	pieces	12	6000	72000	$	721.37
9	Installation of floor drains	pieces	2	800	1600	$	16.03
10	Installation of water meter	pieces	1	3500	3500	$	35.07
11	Installation of water valves	pieces	5	300	1500	$	15.03
	AMOUNT VI				**312200**	$	3,127.93
VII	***ELECTRICAL WORK IN THE BUILDING***						
1	Outings, plugs, keys	pieces	160	1700	272000	$	2,725.17
2	Installation of luminescent lights	pieces	80	1500	120000	$	1,202.28
3	Installation of complete electrical frame	pieces	4	8500	34000	$	340.65
4	Installation of an electrical meter	pieces	1	11000	11000	$	110.21
	AMOUNT VII				**437000**	$	4,378.30
VIII	***SURROUNDING WORK***						
1	Ground digging for the foundation of a school fence	m³	10	300	3000	$	30.06
2	Stone wall foundation + shim with cement mortar (1.7x0.5)	m³	20	7500	150000	$	1,502.85
3	Concrete girdle M 200	m³	2	80000	160000	$	1,603.04
4	Concrete columns (each 3ml) M 200	m³	2	13000	26000	$	260.49
5	Installation of School main entrance door (metal)	m²	12	5500	66000	$	661.25
6	Installation of metal railings (h=80cm)	ml	18	4000	72000	$	721.37
7	Ground digging , leveling and organization (school playground)	m³	120	400	48000	$	480.91
8	Ballast layer (calcareous) (h=15cm) (Entrance way 4ml)	m²	320	300	96000	$	961.82
9	Stabilizing layer t=10 cm+ damping (Entrance way	m²	320	350	112000	$	1,122.13

	4ml)						
10	Layer of gravel t=5cm	m²	320	900	288000	$	2,885.47
11	Asphalt concrete layer=4cm	m²	320	780	249600	$	2,500.74
12	Ballast layer infront of the school field t=10cm	m²	1500	200	300000	$	3,005.70
13	Sand layer t=6 cm	m²	1500	240	360000	$	3,606.84
14	Concrete block layering t= 6cm	m²	1500	1500	2250000	$	22,542.75
	AMOUNT VIII				**4180600**	$	41,885.43
	SUBTOTAL(w/o TVSH)				**16671635**	**$**	**167,033.11**
	TVSH 20 %				3334327	$	33,406.62
	TOTAL(with TVSH)				**20005962**	**$**	**200,439.73**