

Repair works at “Garofița” kindergarten in Cocieri village

(name of the site)

LOCAL ESTIMATES Repair works

Compiled in current prices

No.	Symbol of the standard and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Chapter 1. Roof 1.1. Chapter 1.1. Framework				
1	CC01B	Reinforced concrete OB 37 steel fittings shaped in construction shops, with bars over 8 mm diameter inclusively	kg	111.280		
2	CA04A	Cast concrete slabs , beams , columns , prepared with the concrete plant and pouring with classical means of reinforced concrete Class C 10/8 (Bc 10 / B 150) at heights up to 35 m inclusively	m3	4.160		
3	CE40A	Installing the frame beams elements (bars) with antiseptic treatment	m3	11.070		
4	CE41A	Assembling of wooden beams with antiseptic treatment	m3	7.540		
5	CE42A	Execution of dormers	piece	1.000		
6	CL17A	Diverse metallic confections, mounted apparently: for balcony railings and dividing panels (metallic piece E1)	kg	398.830		
7	CN50A	Fireproof treatment of the carpentry; trusses, arches, beams, rafters, plates.	m3	18.610		
8	CE30A	Covers plates from rough pine wood planks (120x35 mm thick), in ordinary construction. The standards of the resources with value 0 (zero) are taken according to the design. 0.0126	m2	524.000		
9	CN50C	Fireproofing treatment of the carpentry, stave-based screen for coverings and revetment.	100 m2	5.240		
10	CE17A	Additional polymeric layer of ype, assembled under the tile covering layer, imprinted or coiled plates	m2	524.000		
11	CE07A	Covering from imprinted board plates (roof tile) for covering the roofs thickness 0.5mm	m2	524.000		
12	CE34B	Cutting plates from profiled board so as to reach the dimensions for assembling needs and the open spaces	m	22.000		

1	2	3	4	5	6	7
		for accessories				
13	CE20A	Systems of brass-type ditches from anticorrosive protected board	m	76.000		
14	CE22A	Systems of brass-type tubing from anticorrosive protected board	m	25.000		
15	CK26B	Snow stoppers	m	42.000		
Total Chapter 1.1. Resistance Including salary						
		1.2. Chapter 1.2. Ventilation channels				
		1.2.1. Chapter 1.2.1. CV-4				
16	CE07A	Covering from imprinted board plates (roof tile) for covering the roofs thickness 0.5mm	m2	14.400		
17	CE31A1	Profiled pascias for eaves of simply smoothed boards (Board OSB-3 d=10mm)	m2	35.200		
18	IzF15D	Built-in sound-absorbent cavities made of mineral wool slabs, on wooden carcass protected with special fabric of staple fiber and with plated of tough wood fiber, non-laminated, perforated (slabs of mineral wool of type NOBASIL 50mm)	m2	35.200		
19	CE05B1	Covering from anticorrosive protected plane boards fixed with cramps, made with double joints in both directions, executed on areas smaller or equal to 40 m2 with board sheets of 1 mm thickness, including the execution of valleys, aprons, connections to manholes etc.	m2	31.700		
20	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete (metal angle 50x4)	kg	158.400		
21	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete (metal angle 50x6)	kg	24.000		
22	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete (metal angle 30x6)	kg	106.800		
23	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete (metal angle 50x4)	kg	79.200		
Total Chapter 1.2.1. CV-4 Including salary						
		1.2.2. Chapter 1.2.2. CV-5				

[illegible]

1	2	3	4	5	6	7
Airing grate G-2						
Including salary						
		1.4. Chapter 1.4. Metallic pillars St 1				
35	CL08A	Ready-made metallic elements (columns, beams , trusses), supplied fully assembled, installed on the site, in lightweight construction	t	2.671		
36	Market price	Anchor HST M12x145-50	piece	60.000		
37	CA04A	Cast concrete slabs , beams , columns , prepared with the concrete plant and pouring with classical means of reinforced concrete Class C 10/8 (Bc 10 / B 150) at heights up to 35 m inclusively	m3	0.770		
Total Chapter 1.4. Metallic pillars St 1 Including salary						
Total			\$			
SOCIAL AND HEALTH INSURANCE			27.50%			
Transportation of materials			%			
<i>Overhead costs</i>			%			
Total			100.00 +			
Benefit			%			
Total			100.00 +			
Total Chapter 1. Roof Including salary						
		2. Chapter 2. Heating-insulation of floor				
38	IzF10A	Insulating layer for the terrace, roofs and plates, from (mineral wool with density of 135kg/m3 th. 100)	m2	275.000		
39	CE17A	Additional polymeric layer, assembled under the tile covering layer, imprinted or coiled plates	m2	275.000		
Total			\$			
SOCIAL AND HEALTH INSURANCE			27.50%			
Transportation of materials			%			
<i>Overhead costs</i>			%			
Total			100.00 +			
Benefit			%			
Total			100.00 +			
Total Chapter 2. Heating-insulation of floor Including salary						
		3. Chapter 3. Facade heating-insulation				

1	2	3	4	5	6	7
		3.1. Chapter 3.1. Walls				
40	CB14A	Tubular metallic scaffold for works on vertical areas for heights up to 30 m inclusively, with immobilization of the scaffold for 25 days (200 hours)	m2	320.000		
41	CN54B	Manual application of the quartz ground n one layer, for the exterior walls of the facade Standard 0.3 kg/m2	m2	320.000		
42	IzF55C	External thermal insulation of the walls of the buildings with fine plaster based on thermal insulators (rigid fixation systems of the thermal insulation), smooth wall surface: with plates of mineral wool with density 135 kg/m3 th. 100 mm	m2	320.000		
43	IzF55C	External thermal insulation of the walls of the buildings with fine plaster based on thermal insulators (rigid fixation systems of the thermal insulation), smooth wall surface: with plates of mineral wool with density 135 kg/m3 th. 30 mm - for external windowsills	m2	24.400		
44	CN54B	Manual application of the quartz ground "Gleta" in one layer, for the exterior walls of the facade.	m2	344.400		
45	CF30A	Exterior coating of 2-3 mm thickness, executed manually, with "TINC" mixture on the walls.	m2	344.400		
Total Chapter 3.1. Walls Including salary						
		3.2. Chapter 3.2. Basement				
46	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	57.600		
47	RpCB15A	Gouging the concrete surfaces so as to add new concrete	m2	57.600		
48	CC03A	Assembling sealed meshes at heights lower or equal to 35 m, for walls with diaphragms, with the weight of the meshes up to 3 kg/m2	kg	57.600		
49	CF15A	Exterior plastering trowel, executed in cement mortar M 100-T of 2 cm average thickness, for walls from concrete or bricks, with plain surfaces	m2	57.600		
50	CI21A	Plating the walls with ceramic-granite plates: size up to 400 x 400 mm.	m2	57.600		
Total Chapter 3.2. Basement Including salary						
Total			\$			
SOCIAL AND HEALTH INSURANCE			27.50%			
Transportation of materials			10.00%			
Overhead costs			14.50%			
Total			100.00 +			
Benefit			6.00%			

1	2	3	4	5	6	7
Total			100.00 +			
Total Chapter 3. Facade heating-insulation Including salary						
		4. Chapter 4. Music Hall				
		4.1. Chapter 4.1. Ceiling				
51	CK50C	Suspended ceilings made of plasterboard on the site, 9.5 mm thickness, on galvanized profiles structure: curve ceiling surfaces with holes for lighting fittings	m2	148.400		
52	CG09A	Polystyrene plinths, mounted horizontally at the surfaces uniting the walls and the ceiling, ready-coated, gluing them using the premises larger than 16 m2	m	58.600		
53	CF17C	Miscellaneous - fleece layer of fiberglass applied to the surface of pre-manufactured elements from autoclaved aerated concrete, bonded with glue, including the primer layer (at joints)	m2	17.800		
54	CF52B	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	148.400		
55	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	148.400		
56	CN53A	Coating the internal surfaces of the walls and ceilings	m2	148.400		
57	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually.	m2	148.400		
Total Chapter 4.1. Ceiling Including salary						
		4.2. Chapter 4.2. Walls				
58	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	242.950		
59	CC03A	Assembling sealed meshes at heights lower or equal to 35 m, for walls with diaphragms, with the weight of the meshes up to 3 kg/m2	kg	728.850		
60	CF15A K=2	Exterior plastering trowel, executed in cement mortar M 100-T of 4 cm average thickness, for walls from concrete or bricks, with plain surfaces	m2	242.950		
61	RpCJ06B	Repairing the interior coating, around the cases and casing of the doors and windows, of 2 cm thickness, leveled, executed with cement-lime mortar of type 25 T, with right recesses in between 15 - 25 cm width (internal sills 87,05*0,25=21,76m2)	m	87.050		
62	CK18C	Mounting the aluminum perforated angle piece	m	87.050		

1	2	3	4	5	6	7
63	CF17C	Miscellaneous - fleece layer of fiberglass applied to the surface of pre-manufactured elements from autoclaved aerated concrete, bonded with glue, including the primer layer	m2	264.710		
64	CF50B	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for walls and dividing walls, manual preparation of the mortar.	m2	264.710		
65	CN53A	Coating the internal surfaces of the walls and ceilings	m2	264.710		
66	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	264.710		
67	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	264.710		
68	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal areas, with one layer over the "Gleta" type primer	m2	264.710		
69	CK17A2	Paneling of the walls, executed on the site in quantities of over 10 m2 from resinous timber with melamine fiberboard plywood boards	m2	6.700		
Total Chapter 4.2. Walls Including salary						
4.3. Chapter 4.3. Flooring						
70	RpCK41C	Dismantling the carpet flooring of PVC coverage on textile support or not, carpet laying, etc.	m2	172.870		
71	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	172.870		
72	IzF11B	Heating-insulation layer on the terrace, roofs, and slabs, executed with white-stone, on horizontal areas or those with a slope of 7% (th.100mm)	m3	17.290		
73	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates	kg	518.610		
74	CG01A K=2	Supporting layer for flooring executed from cement mortar M 150-T of 6 cm thickness with delicately smoothed surface	m2	172.870		
75	CG36A	Laminate floor slabs mounted on dry layer, placing the synthetic layer on existing support, including wood plinths and cleaning, in premises wider than 16 m2 Class 33 thickness 10 mm	m2	148.400		
76	CG17D	Flooring from ceramic plates including the support layer from adhesive mortar, executed on areas wider than 16 m2	m2	24.470		
Total Chapter 4.3. Flooring Including salary						
4.4. Chapter 4.4. Carpentry						
77	RpCO56A	Dismantling of the wooden carpeting (doors)	m2	13.650		

1	2	3	4	5	6	7
78	CK25A	Doors made of plastic profiles, including the casement and the necessary accessories for assembling doors in any type of masonry in constructions with the height up to 35 m inclusively, in one leaf, with the surface of the case up to 7 m2 including the internal one	m2	9.450		
79	CK25A	Doors made of plastic profiles, including the casement and the necessary accessories for assembling doors in any type of masonry in constructions with the height up to 35 m inclusively, in one leaf, with the surface of the case up to 7 m2 including the external one	m2	4.200		
Total Chapter 4.4. Carpentry Including salary						
		4.5. Chapter 4.5. Carpentry second floor				
80	RpCO56A	Dismantling of the wooden carpeting (windows)	m2	36.280		
81	CK23C	Plastic windows with one or more leafs with heights up to 35 m inclusively, having an area of the casement of over 2,5 m2 with 5 chamber and glass 4x16x4	m2	36.280		
82	CK26B	Sills assembled at the windows from aluminum b=350mm (exterior)	m	18.400		
83	CK26A	Sills assembled at the windows from plastic, for windows b=400mm (interior)	m	18.400		
Total Chapter 4.5. Carpentry second floor Including salary						
Total			\$			
SOCIAL AND HEALTH INSURANCE			27.50%			
Transportation of materials			10.00%			
Overhead costs			%			
Total			100.00 +			
Benefit			%			
Total			100.00 +			
Total Chapter 4. Music Hall Including salary						
		5. Chapter 5. Renovating internal electricity networks				
84	08-02-409-1	PVC pipe on installed constructions, on walls and columns, fixing with clamps, diameter up to 25 mm	100 m	2.600		

1	2	3	4	5	6	7
85	2845	Thermal - contractible tube d 20mm	m	260.000		
86	RpED09A	Installing electrical copper cables with PVC insulation, with high resistance to propagation of flames, for pressure of 0,6/1 kV, symbol VVG, mounted apparently, having the section of 3x1,5 mm2	m	300.000		
87	RpED09B	Installing electrical copper cables with PVC insulation, with high resistance to propagation of flames, for pressure of 0,6/1 kV, symbol CYYF, mounted apparently, having the section of 3x16-3x25 mm2	m	275.000		
88	08-02-412-9	Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm2	100 m	5.750		
89	08-03-573-5	Sideboard (stand type), boxes for 8 internal automatons	piece	1.000		
90		Boxes for 1*8 automatons HPK/MG	piece	1.000		
91	08-03-526-1	Mono-, poles automate, mounted on the wall or column construction, electricity up to 25 A	piece	8.000		
92		Automated switchers 1 pole 25 A VA 47	piece	8.000		
93	08-03-526-1	Mono poles automate, mounted on the wall or column construction, electricity up to 25 A	piece	1.000		
94		Automated switchers 1 pole 25 A VA 47 UZO	piece	1.000		
95	08-03-594-3	Light fitting with luminescent lamps mounted separately on pylons, quantity of lamps in the light fitting, up to 4	100 pieces	0.200		
96		Light fitting with luminescent lamps LPO12 - 4*18	piece	20.000		
97	RpEF12B	Mounting the luminescent lamps	piece	60.000		
98	RpEE14A	Assembling the unipolar switchers – simple switcher 10A/251 B, IP 20	piece	4.000		
99	RpEE15A	Assembling switchers - Switcher with two flaps, 10A/250 B, IP 20	piece	1.000		
100	RpEE17A	Installing the plugs - simple three-poles plug with C.P.- 16A/250 B, IP 20	piece	12.000		
101	08-02-420-1	Case for switches and plugs	100 pieces	0.170		
102	Market price	Case for switches and plugs	piece	17.000		

1	2	3	4	5	6	7
103	27123	Connector FORBOX	piece	35.000		
Total			\$			
SOCIAL AND HEALTH INSURANCE			27.50%			
Transportation of materials			10.00%			
Overhead costs			%			
Total			100.00 +			
Benefit			%			
Total			100.00 +			
Total Chapter 5. Renovating internal electricity networks Including salary						
		6. Chapter 6. Planning the territory				
104	TsC03A1	Mechanic digging with excavator of 0,40-0,70 m3, with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading on the field storage of cat. I	100 m3	4.970		
105	TsC54C	Foundation layer of gravel th. 10cm, including the compacting	m3	49.700		
106	DE13A	Pre-manufactured concrete plates for pavement - vibro-pressed, placed on one layer of sand 60 mm thick, fitted in with cement mortar	m2	497.000		
107	DE10C	Pre-manufactured concrete borders, for pavements 20x30 cm, on concrete foundation 30x15 cm	m	21.000		
Total			\$			
SOCIAL AND HEALTH INSURANCE			27.50%			
Transportation of materials			%			
Overhead costs			%			
Total			100.00 +			
Benefit			%			
Total			100.00 +			
Total Chapter 6. Planning the territory Including salary						
		7. Chapter 7. Pitching				
108	TsC03A1	Mechanic digging with excavator of 0,40-0,70 m3, with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading on the field storage of cat. I	100 m3	0.730		
109	TsC54C	Foundation layer of gravel, including compacting	m3	7.300		
110	DE13A	Pre-manufactured concrete plates for pavement - vibro-pressed, placed on	m2	73.000		

1	2	3	4	5	6	7
		one layer of sand 60 mm thick, fitted in with cement mortar				
111	DE10C	Pre-manufactured concrete borders, for pavements 20x30 cm, on concrete foundation 30x15 cm	m	73.000		
Total			\$			
SOCIAL AND HEALTH INSURANCE			27.50%			
Transportation of materials			%			
Overhead costs			%			
Total			100.00 +			
Benefit			%			
Total			100.00 +			
Total Chapter 7. Pitching Including salary						
		8. Chapter 8. External stairs				
112	RpCJ35A	Clearing the exterior and interior coating from the walls	m2	35.000		
113	CC03A	Assembling sealed meshes at heights lower or equal to 35 m, for walls with diaphragms, with the weight of the meshes up to 3 kg/m2	kg	105.000		
114	CF15A	Exterior plastering trowel, executed in cement mortar M 100-T of 2 cm average thickness, for walls from concrete or bricks, with plain surfaces	m2	35.000		
115	CI21A	Plating the walls with ceramic-granite plates: size up to 400 x 400 mm.	m2	35.000		
116	CC03A	Assembling sealed meshes at heights lower or equal to 35 m, for walls with diaphragms, with the weight of the meshes up to 3 kg/m2 - for stairs and stair-head	kg	120.000		
117	CG01A k=2	Supporting layer for flooring executed from cement mortar M 100-T of 3 cm thickness with delicately smoothed face	m2	40.000		
118	CG17D	Flooring from ceramic plates including the support layer from adhesive mortar, executed on areas wider than 16 m2 (sand rock plates of 100 mm thick, resistant to frost and humidity)	m2	40.000		
119	CL21A	Protection of edges with aluminum angles of the sand rock plates, stairs	m	37.500		
120	CH06A	Current metal mine mounted on 15 cm pylons, spaced at distances of 1 1.2 m provided with welded rings , fixed to a brick wall or concrete parapet, made of steel pipes D=1 1/4” and laminated steel, on the right	m	40.000		
Total			\$			
SOCIAL AND HEALTH INSURANCE			27.50%			
Transportation of materials			%			

1	2	3	4	5	6	7
Overhead costs			%			
Total			100.00 +			
Benefit			%			
Total			100.00 +			
Total Chapter 8. External stairs Including salary						
		9. Chapter 9. Domes				
121	CL08A	Ready-made metallic elements (columns, beams , trusses), supplied fully assembled, installed on the site, in lightweight construction	t	0.250		
122	IzD10A	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anti-corrosive primer based on lead minium and two layers of chlorinated rubber enamel, of the metallic garments and constructions, executed on profiles with thicknesses between 8 mm and 12 mm inclusively	t	0.250		
123	CE07A	Covering from imprinted board plates (roof tile) for covering the roofs thickness 0.5mm	m2	32.500		
Total			\$			
SOCIAL AND HEALTH INSURANCE			27.50%			
Transportation of materials			%			
Overhead costs			%			
Total			100.00 +			
Benefit			%			
Total			100.00 +			
Total Chapter 9. Domes Including salary						

Total estimates:
Including salary

Compiled

(position, signature)

Verified

(position, signature)