

**Repairing works of the Chess  
Hall in the Alexandru cel Bun  
Lyceum from Rezina town**

(name of the site)

Form No. 7  
WinCmeta

## LOCAL ESTIMATES No 01-06-2017

### Repairing works

No.	Symbol of the norm 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
		<b>1. Chapter 1. Repairing works</b>				
		<b>1.1. Chapter 1.1. Repairing works of the premises</b>				
		<b>1.1.1. Chapter 1.1.1. Ceiling</b>				
1	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	120.800		
2	CG09A	Polystyrene plinths, mounted horizontally at the surfaces uniting the walls and the ceiling, ready-coated, gluing them using the Prenadez glue, in premises larger than 16 m2	m	64.540		
3	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	14.500		
4	CF52B	Interior coating of 3 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	120.800		
5	CF53B K=2	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar The plus or minus difference for every 1.0 mm (is extracted at art. CF52)	m2	-120.800		
6	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	120.800		
7	CN53A	Coating the internal surfaces of the walls and ceilings	m2	120.800		
8	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually.	m2	120.800		
		<i>Total</i>	\$			

1	2	3	4	5	6	7
		<b>Total Chapter 1.1.1. Ceiling Including salary</b>				
		<b>1.1.2. Chapter 1.1.2. Walls</b>				
9	RpCO56B	Dismantling: paneling on plywood wall and ceiling, hardboard, PFL, PAS	m2	31.900		
10	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	165.250		
11	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	495.750		
12	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	165.250		
13	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 (interior sills 1,2*0,25=20,3m2)	m	81.200		
14	CK18C	Mounting the aluminum perforated angle piece	m	81.200		
15	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	185.550		
16	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	185.550		
17	CN53A	Coating the internal surfaces of the walls and ceilings	m2	185.550		
18	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	185.550		
19	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	185.550		
20	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal areas, with one layer over the "Gleta" type primer	m2	185.550		
21	CK17A2	Paneling of the walls, executed on the site in quantities of over 10 m2 from resinous timber with melamine fiberboard plywood boards	m2	10.400		
22	CF54A	Covering up the water and sewerage pipes with humidity-resistant gypsum-cardboard tiles, 12.5 mm thick, mounted on the structure of	m2	4.800		

1	2	3	4	5	6	7
		galvanized profile: on flat surfaces, doors and windows sills only				
23	CK18C	Mounting the perforated angle piece with aluminum net	m	6.000		
24	CF50B	Interior coating of 3 mm thickness, executed manually, with gypsum-based dry mixture, for walls and dividing walls, manual preparation of the mortar.	m2	4.800		
25	CF51B K=2	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for walls and dividing walls, manual preparation of the mortar. The plus or minus difference for every 1.0 mm (is extracted for art. CF50) K=2	m2	-4.800		
26	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	4.800		
27	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	4.800		
28	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal areas, with one layer over the "Gleta" type primer	m2	4.800		
29	CB16A	Scaffolding for internal finishing works in premises up to 5 m height	m2	120.000		
		<i>Total</i>	\$			
		<b>Total Chapter 1.1.2. Walls Including salary</b>				
		<b>1.1.3. Chapter 1.1.4. Flooring</b>				
30	RpCK41A	Dismantling the flooring from planks, cases, etc.	m2	66.750		
31	RpCK41C	Dismantling the carpet flooring of PVC coverage on textile support or not, carpet laying, etc.	m2	54.050		
32	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	54.050		
33	TsC53A	Compacting the soil with gravel	100 m2	0.667		
34	CG22A	Simple concrete flooring class C 10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in rooms with less than or equal to 16 m2	m2	120.800		
35	IzF01B	Priming the surface for applying diffusion layer, a barrier against vapors, heat-insulation or waterproofing on horizontal surfaces, angled or vertical, with suspension of filtered bitumen modification (subif) in a layer	m2	120.800		
36	IzF11B	Heating-insulation layer on the terrace, roofs, and slabs, executed with white-stone, on horizontal areas	m3	12.800		

1	2	3	4	5	6	7
		or those with a slope of 7% (th.100mm)				
37	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates	kg	362.400		
38	CG01A K=2	Supporting layer for flooring executed from cement mortar M 150-T of 3 cm thickness with delicately smoothed face	m2	120.800		
39	CG17D	Flooring from ceramic plates including the support layer from adhesive mortar, executed on areas wider than 16 m2 size.450x450mm	m2	120.800		
40	CI14A	Linear elements of stoneware plates applied with adhesive	m	64.550		
		<i>Total</i>	\$			
		<b>Total Chapter 1.1.4. Flooring Including salary</b>				
		<b>1.1.4. Chapter 1.1.5. Carpentry</b>				
41	RpCO56A	Dismantling of the wooden carpeting (doors, windows, shutter, rolls, cases, masks, etc.)	m2	6.150		
42	CD55A	Limestone masonry blocks for the walls with height up to 4 m, ordinary masonry (door hole masonry 2,05*0,40=0,82m3)	m3	0.820		
43	CK58A	Installing the PVC profile doors at the balcony in the walls of the dwelling or public buildings made of stone: the area of the hole under 3 m2	m2	4.100		
44	CK26A	Sills assembled at the plastic windows b=300mm	m	13.450		
		<i>Total</i>	\$			
		<b>Total Chapter 1.1.5. Carpentry Including salary</b>				
		<i>Total</i>	\$			
		<b>Total Chapter 1.1. Repairing works of the premises Including salary</b>				
		<b>1.2. Chapter 1.2. Repairing works of the premises (Hall)</b>				
		<b>1.2.1. Chapter 1.2.1. Ceiling</b>				
45	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	5.100		
46	CG09A	Polystyrene plinths, mounted horizontally at the surfaces uniting the walls and the ceiling, ready-coated, gluing them using the Prenadez glue, in premises larger than 16 m2	m	9.400		
47	CF17C	Miscellaneous - fleece layer of fiberglass applied to the surface of pre-manufactured elements from autoclaved aerated concrete, bonded	m2	0.610		

1	2	3	4	5	6	7
		with glue, including the primer layer (at joints)				
48	CF52B	Interior coating of 3 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	5.100		
49	CF53B K=2	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar The plus or minus difference for every 1.0 mm (is extracted at art. CF52)	m2	-5.100		
50	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	5.100		
51	CN53A	Coating the internal surfaces of the walls and ceilings	m2	5.100		
52	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually.	m2	5.100		
		<i>Total</i>	\$			
		<b>Total Chapter 1.2.1. Ceiling Including salary</b>				
		<b>1.2.2. Chapter 1.2.2. Walls</b>				
53	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	19.000		
54	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	57.000		
55	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	19.000		
56	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	19.000		
57	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	19.000		
58	CN53A	Coating the internal surfaces of the walls and ceilings	m2	19.000		
59	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	19.000		
60	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	19.000		
61	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal areas,	m2	19.000		

1	2	3	4	5	6	7
		with one layer over the “Gleta” type primer				
62	CK17A2	Paneling of the walls, executed on the site in quantities of over 10 m2 from resinous timber with melamine fiberboard plywood boards	m2	1.150		
		<i>Total</i>	\$			
		<b>Total Chapter 1.2.2. Walls Including salary</b>				
		<b>1.2.3. Chapter 1.2.3. Flooring</b>				
63	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	5.100		
64	CG22A	Simple concrete flooring class C 10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in rooms with less than or equal to 16 m2	m2	5.100		
65	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates	kg	15.300		
66	CG01A K=2	Supporting layer for flooring executed from cement mortar M 150-T of 3 cm thickness with delicately smoothed face	m2	5.100		
67	CG17D	Flooring from ceramic plates including the support layer from adhesive mortar, executed on areas wider than 16 m2 size.450x450mm	m2	5.100		
68	CI14A	Linear elements of stoneware plates applied with adhesive	m	6.500		
		<i>Total</i>	\$			
		<b>Total Chapter 1.2.3. Flooring Including salary</b>				
		<b>1.2.4. Chapter 1.2.4. Carpentry</b>				
69	CK58B	Installing the PVC profile doors at the balcony in the walls of the dwelling or public buildings made of stone: the area of the hole over 3 m2 (Double door 1,7*2,1 (h)=3,57m2, Jamb - 1,7*0,9 (h)=1,53m2)	m2	5.100		
		<i>Total</i>	\$			
		<b>Total Chapter 1.2.4. Carpentry Including salary</b>				
		<i>Total</i>	\$			
		<b>Total Chapter 1.2.. Repairing works of the premises (Hall) Including salary</b>				
		<b>1.3. Chapter 1.3. Heating</b>				
70	RpIB12A	Convective dismantling with mask	piece	6.000		
71	RpIC18A	Dismantling the black pipe, for installations, assembled in the central heating installation by screwing, in social purpose and dwelling buildings, when linking the distribution devices, columns etc. with a diameter of 3/8" -3/4"	m	44.800		
72	RpIC04A	Assembling the black pipe, for installations, assembled in the central	m	44.800		

1	2	3	4	5	6	7
		heating installation by welding, in social-cultural purpose and dwelling buildings, with a diameter of 1" d=25mm				
73	IzA08A	Paintings on pipes, executed manually with oil-based paint on pipes with the exterior diameter up to 34 mm inclusively	m	44.800		
74	IB05A	Aluminum radiators, radiator body with 10 elements, BIMETAL	piece	7.000		
75	ID01A	Tap with valve with double control (supply) for central heating installations, having the nominal diameter 3/8" -1/2"	piece	7.000		
76	ID01A	Tap with valve with double control (return) for central heating installations, having the nominal diameter 3/8" -1/2"	piece	7.000		
		<i>Total</i>	\$			
		<b>Total Chapter 1.3. Heating Including salary</b>				
		<b>1.4. Chapter 1.4. Sanitary block</b>				
		<b>1.4.1. Chapter 1.2.1. Ceiling</b>				
77	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	19.500		
78	CG09A	Polystyrene plinths, mounted horizontally at the surfaces uniting the walls and the ceiling, ready-coated, gluing them using the Prenadez glue, in premises larger than 16 m2	m	17.700		
79	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	2.340		
80	CF52B	Interior coating of 3 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	19.500		
81	CF53B K=2	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar The plus or minus difference for every 1.0 mm (is extracted at art. CF52)	m2	-19.500		
82	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	19.500		
83	CN53A	Coating the internal surfaces of the walls and ceilings	m2	19.500		
84	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion,	m2	19.500		

1	2	3	4	5	6	7
		applied in 2 layers on the existing fillings, executed manually.				
		<i>Total</i>	\$			
		<b>Total Chapter 1.2.1. Ceiling Including salary</b>				
		<b>1.4.2. Chapter 1.4.2. Walls</b>				
85	RpCG29E	Demolishing the walls from masonry from the demolishing the refractory masonry	m3	4.050		
86	RpCM33A	Dismantling the plates of floor tiles, ceramics, and pottery	m2	31.900		
87	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	51.300		
88	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	153.900		
89	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	51.300		
90	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.	m	7.500		
91	CI09A	Plywood from porcelain tile plates, partially vitrified, coated or not-coated, mate or bright, fixed on adhesive paste, including jointing with grout, executed on plain surfaces of walls, pylons and interior beams, applied with adhesive, in constructions in which specific requirements are imposed regarding the quality of design execution and the architectural value	m2	51.300		
92	CF54A	Covering up the water and sewerage pipes with humidity-resistant gypsum-cardboard tiles, 12.5 mm thick, mounted on the structure of galvanized profile: on flat surfaces, doors and windows sills only	m2	1.800		
93	CK11B	Ready-made shop windows, assembled in the masonry of any type, with the area between 7.5 - 10.0 m2 on constructions mounted at heights up to 5m inclusively, from aluminum	m2	22.050		
94	CK21A	Doors made of plastic profiles, including the casement and the necessary accessories for assembling doors in any type of constructions with the height up to 35 m inclusively, in one wing, with the surface of the case up to 7 m2	m2	9.450		



1	2	3	4	5	6	7
		inclusively				
		<i>Total</i>	\$			
		<b>Total Chapter 1.4.2. Walls Including salary</b>				
		<b>1.4.3. Chapter 1.4.3. Flooring</b>				
95	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	54.050		
96	CG22A	Simple concrete flooring class C 10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in rooms with less than or equal to 16 m2	m2	19.500		
97	IzF01B	Priming the surface for applying diffusion layer, a barrier against vapors, heat-insulation or waterproofing on horizontal surfaces, angled or vertical, with suspension of filtered bitumen modification ( subif) in a layer	m2	19.500		
98	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates	kg	58.500		
99	CG01A K=2	Supporting layer for flooring executed from cement mortar M 150-T of 5 cm thickness with delicately smoothed surface K=2	m2	19.500		
100	CG17D	Flooring from ceramic plates including the support layer from adhesive mortar, executed on areas wider than 16 m2	m2	19.500		
		<i>Total</i>	\$			
		<b>Total Chapter 1.4.3. Flooring Including salary</b>				
		<b>1.4.4. Chapter 1.4.4. Sanitary works</b>				
101	RpSA01C	Dismantling the zincked steel pipe for installations, existing inside the building, in the ground, with a diameter of 2 1/2"-4"	m	26.400		
102	RpSB01A	Dismantling the tubes and the connecting pieces from cast iron, for sewerage, with diameter of 50 mm	m	7.500		
103	RpSB01C	Dismantling the tubes and the connecting pieces from cast iron, for sewerage, with diameter of 100 mm	m	12.700		
104	RpSB05B	Dismantling the flooring siphon, having the diameter 75 mm	piece	2.000		
105	RpSC05A	Dismantling a pottery washstand, including the accessories	piece	2.000		
106	RpSC07A	Dismantling a Turkish closet reservoir of cast iron, completely equipped	piece	4.000		
107	SA14D	Pipe of plastic material, combined through poly-fusion welding, in industrial constructions, having the diameter of 32 mm	m	6.000		
108	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution	m	52.800		

1	2	3	4	5	6	7
		pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm				
109	SC07A	Closet reservoir, completely equipped, from sanitary semi-porcelain or porcelain etc. including for disabled people, placed on the floor, with the water reservoir mounted at a certain height or semi-height, with the S-type internal siphon	piece	4.000		
110	SC13A	Sanitary mirror from semi-crystal with ground edges, having the size 400 x 500 x 600 mm, mounted in the wall of bricks or autoclaved aerated concrete	piece	2.000		
111	SC04A	Sink from sanitary semi-porcelain or porcelain, etc. including for disabled people, with the sewerage pipe of plastic material, mounted on a console on brick walls or autoclaved aerated concrete walls	piece	2.000		
112	SD01A	Service tap, simple or double with adapter, regardless of the closing modality, having the diameter 3/8" - 1/2"	piece	2.000		
113	SD02A	Mixing battery for the bath, with flexible or fixed shower, irrespective of the closing modality, including for the disabled people, mounted on the brick masonry walls closure, including the disabled, mounted on walls of brick masonry or autoclaved aerated concrete	piece	2.000		
114	SE57A	Preparing device for hot waste water, functioning with heating agent of hot water of 70-90 degrees C, having the capacity of 100l	piece	1.000		
115	SE59A	Hand dryer or liquid soap automated distributor, mounted on the walls of brick or autoclaved aerated concrete	piece	2.000		
116	SE58A	Meters for hot and cold water, having the diameter - 15 mm	piece	1.000		
		<i>Total</i>	\$			
		<b>Total Chapter 1.4.4. Sanitary works Including salary</b>				
		<b>1.4.5. Chapter 1.5.5. Ventilation</b>				
117	VC03B	Mounting the radial, silent, mono-aspiring standardized ventilators with transmission belts, having the debit of 900-11.200 m3/h with electrical engine of 0,37 - 7,5 kw (Duct ventilation K315L)	piece	1.000		
118	VB17A	Circular type noise device AZC with perimeter 800 - 1600 mm (Noise dumper "Systemair" LDC315)	piece	1.000		

1	2	3	4	5	6	7
119	VA02D	Manufacturing and mounting the straight ventilation ducts, from galvanized steel or aluminum board of 0.3 - 2 mm thickness, having the perimeter of the rectangular section of 5400 mm (Ventilation duct of zincked board b=0,7mm, 1700x1000, GOST14918-80*)	m2	27.000		
120	CL20A	Ready-made ventilation grates / Grate RAG 300x300	piece	4.000		
		<i>Total</i>	\$			
		<b>Total Chapter 1.5.5. Ventilation Including salary</b>				
		<i>Total</i>	\$			
		<b>Total Chapter 1.4. Sanitary block Including salary</b>				
		<b>1.5. Chapter 1.5. Insulating the ceiling in the basement</b>				
121	IzF55B	External thermal insulation of buildings' walls with fine plaster based on thermal insulators (rigid fixation systems of the thermal insulation), smooth wall surface: with polystyrene plates, Aluminum angle piece of 0 standard	m2	145.400		
122	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	145.400		
123	CN07A	Interior painting with paints based on acrylic - ethylene copolymers in water emulsion, applied in 3 layers on the concrete areas or existing masonry plaster, executed manually.	m2	145.400		
		<i>Total</i>	\$			
		<b>Total Chapter 1.5. Insulating the ceiling in the basement Including salary</b>				
		<b>1.6. Chapter 1.6. Exterior works</b>				
		<b>1.6.1. Chapter 1.5.1. Walls</b>				
124	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	29.300		
125	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	87.900		
126	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	29.300		
127	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	29.300		
128	CF50B	Interior coating of 5 mm thickness, executed manually, with cement-	m2	29.300		

1	2	3	4	5	6	7
		based adhesive for exterior surfaces - facade, external walls, manual preparing of the mortar				
129	CN54B	Manual application of the quartz ground "Gleta" in one layer, for the exterior walls of the facade.	m2	29.300		
130	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal and external areas, with one layer over the "Gleta" primer	m2	29.300		
131	CB16A	Scaffolding for internal finishing works in premises up to 5 m height	m2	29.300		
		<i>Total</i>	\$			
		<b>Total Chapter 1.5.1. Walls Including salary</b>				
		<b>1.6.2. Chapter 1.5.2. Flooring and stairs</b>				
132	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	10.300		
133	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	30.900		
134	CB01A	Formwork of resinous wood boards, for pouring the monoliths concrete between prefabricated elements (slabs, beams and diaphragms) including supports	m2	1.600		
135	CG22A	Simple concrete flooring class C 10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in rooms with less than or equal to 16 m2	m2	10.300		
136	CG17D1	Flooring from ceramic plates, including the support layer from adhesive mortar, executed on surfaces equal to or smaller than 16 m2 (resistant to frost)	m2	10.300		
137	CL21A	Protection of the edges of the concrete or autoclaved aerated concrete, with aluminum angle piece and rubber on stairs	m	10.200		
		<i>Total</i>	\$			
		<b>Total Chapter 1.5.2. Flooring and stairs Including salary</b>				
		<b>1.6.3. Chapter 1.5.3. Planning the territory</b>				
138	TsC53A	Compacting the soil with gravel	100 m2	2.750		
139	DE13B	Paved sidewalks made of prefabricated concrete slabs	m2	18.300		
140	DE11A	Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete	m	8.700		

1	2	3	4	5	6	7
		foundation, de 10x20 cm				
141	CO06B	Fencing from wire mesh with fence round steel panels fixed to the pre-manufactured reinforced concrete pillars mounted with a spacing of 2 m, spacing made by tamping with stone, with the ridge height of 2.05 m	m	8.700		
142	TsH91A	Installing benches on 2 legs	piece	3.000		
143	TsH91B	Installing dump boxes	piece	2.000		
		<i>Total</i>	\$			
		<b>Total Chapter 1.5.3. Planning the territory Including salary</b>				
		<b>1.6.4. Chapter 1.5.4. Domes</b>				
144	CL08A	Ready-made metallic elements (columns, beams , trusses), supplied fully assembled, installed on the site, in lightweight construction	t	0.475		
145	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	0.475		
146	CE07A	Covering from imprinted board plates (Prof-nastil type) for covering the roofs, with the min thickness 0.5mm	m2	7.500		
		<i>Total</i>	\$			
		<b>Total Chapter 1.5.4. Domes Including salary</b>				
		<b>1.6.5. Chapter 1.5.5. Rampant</b>				
147	CB01A	Formwork of resinous wood boards, for pouring the monoliths concrete between prefabricated elements (slabs, beams and diaphragms) including supports	m2	19.600		
148	CC04B	Reinforced concrete steel shaped in OB 37 construction shops, with bars over 8 mm diameter	kg	175.000		
149	CA04A4	Cast concrete slabs , beams , columns, prepared manually and pouring with classical means of reinforced concrete Class C 10/8 ( Bc 10 / B 150 ) at heights up to 35 m inclusively	m3	8.900		
150	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	7.500		
		<i>Total</i>	\$			

1	2	3	4	5	6	7
		<b>Total Chapter 1.5.5. Rampant Including salary</b>				
		<i>Total</i>	\$			
		<b>Total Chapter 1.6. Exterior works Including salary</b>				
		<i>Total</i>	\$			
		<i>Social and health insurance</i>	27,5 %			
		<i>Transportation of materials</i>	%			
		<i>Total</i>				
		<i>Storage</i>	%			
		<i>Total</i>				
		<i>Overhead costs</i>	%			
		<i>Total</i>				
		<i>Benefit</i>	%			
		<i>Total</i>				
		<b>Total Chapter 1. Repairing works Including salary</b>				
		<b>2. Chapter 2. Electricity works</b>				
151	RpEF23A	Dismantling lighting fittings of any type, including the rods and globes	piece	14.000		
152	RpED08A	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 VVGng 3x1,5 mm <sup>2</sup>	m	170.000		
153	RpED08B	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 VVGng 3x2,5 mm <sup>2</sup>	m	148.900		
154	RpEA05B	Assembling the insulating, light flexible tube with flexible covering of plastic material (IPFY), with the diameter of 16-25 mm (Emboss d=20mm)	m	318.900		
155	RpEG02A	Mounting the electrical panel on metallic shelves, modulated with mask, on the wall or in the corbel, having an area up to 0,30 m <sup>2</sup>	piece	1.000		
156	08-03-526-1	Mono-, bi-, three-poles automate, mounted on the wall or column construction, electricity up to 25 A	piece	6.000		
157	Company's price	Automaton BA47-29 3P 25A B	piece	6.000		
158	RpEF13B	Assembling the light fittings 4x18	piece	17.000		
159	RpEF13C	Assembling the light fittings on the walls	piece	1.000		
160	RpEF12A	Mounting lamps (bulbs): incandescent type bulbs.	piece	1.000		
161	RpEF12B	Mounting lamps (bulbs): incandescent, fluorescent tubes	piece	68.000		
162	RpEE01A	Mounting unipolar or bipolar switches 10-25 A, of normal construction, sealed in waterproof aminoplast carcass, bakelite, metal or porcelain recessed or surface	piece	4.000		

1	2	3	4	5	6	7
		mounted on wooden dowels or plastic, with copper or aluminum connectors				
163	RpEE03A	Assembling bipolar sockets in normal constructions from bakelite or amino-plastic, simple, double, water-proof construction, seals, metallic or similar seals, assembled under coating or visibly on the wood or plastic gimlets	piece	18.000		
		Total	\$			
		Social and health insurance	27,5 %			
		Transportation of materials	%			
		Total				
		Storage	%			
		Total				
		Overhead costs	%			
		Total				
		Benefit	%			
		Total				
		<b>Total Chapter 2. Electricity works Including salary</b>				
		<b>3. Chapter 3. Equipment</b>				
164	Market price	Boiler 100 L	piece	1.000		
165	Market price	Duct ventilator K315L N=0.32kBT, 1-230B "Systemair"	piece	1.000		
166	Market price	Noise damper LDC 315 "Systemair"	piece	1.000		
		Total	\$			
		Storage costs	%			
		Total				
		<b>Total Chapter 3. Equipment Including salary</b>				
		Total	\$			
		<b>Total estimates: Including salary</b>				

Compiled

\_\_\_\_\_  
(position, signature, name, surname)

Verified

\_\_\_\_\_  
(position, signature, name, surname)

# Repairing works in the chess club "Saliut" in Ribnita town

(name of the site)

Form No. 1  
WinCmeta

## LOCAL ESTIMATES No 02-06-2017

### Repairing works

No.	Symbol of the norm 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
		<b>1. Chapter 1. Repairing works</b> <b>1.1. Chapter 1.1. Repairing works of the competition premises</b> <b>1.1.1. Ceiling</b>				
1	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	132.750		
2	CG09A	Polystyrene plinths, mounted horizontally at the surfaces uniting the walls and the ceiling, ready-coated, gluing them using the Prenadez glue, in premises larger than 16 m2	m	93.270		
3	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	15.930		
4	CF52B	Interior coating of 3 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	132.750		
5	CF53B K=2	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar The plus or minus difference for every 1.0 mm (is extracted at art. CF52)	m2	-132.750		
6	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	132.750		
7	CN53A	Coating the internal surfaces of the walls and ceilings	m2	132.750		
8	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually.	m2	132.750		
		<i>Total</i>	\$			



1	2	3	4	5	6	7
		<b>Total Ceilings Including salary</b>				
		<b>1.1.2. Walls</b>				
9	RpCO56B	Dismantling: paneling on plywood wall and ceiling, hardboard, PFL, PAS	m2	18.600		
10	RpCR32B	Dismantling the textile colored or similar wallpaper	m2	209.870		
11	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	209.870		
12	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	629.610		
13	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	209.870		
14	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 91,8*0,25=22,95m2)	m	91.800		
15	CK18C	Mounting the aluminum perforated angle piece	m	91.800		
16	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	232.820		
17	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	232.820		
18	CN53A	Coating the internal surfaces of the walls and ceilings	m2	232.820		
19	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	232.820		
20	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	232.820		
21	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal areas, with one layer over the "Gleta" type primer	m2	232.820		
22	CK17A2	Paneling of the walls, executed on the site in quantities of over 10 m2 from resinous timber with melamine fiberboard plywood boards	m2	9.000		
23	CF54A	Covering up the water and sewerage pipes with humidity-resistant	m2	16.870		

1	2	3	4	5	6	7
		gypsum-cardboard tiles, 12.5 mm thick, mounted on the structure of galvanized profile: on flat surfaces, doors and windows sills only				
24	CK18C	Mounting the perforated angle piece with aluminum net	m	12.000		
25	CF50B	Interior coating of 3 mm thickness, executed manually, with gypsum-based dry mixture, for walls and dividing walls, manual preparation of the mortar.	m2	16.870		
26	CF51B K=2	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for walls and dividing walls, manual preparation of the mortar. The plus or minus difference for every 1.0 mm (is extracted for art. CF50) K=2	m2	-16.870		
27	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	16.870		
28	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	16.870		
29	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal areas, with one layer over the "Gleta" type primer	m2	16.870		
30	CB16A	Scaffolding for internal finishing works in premises up to 5 m height	m2	120.000		
		<i>Total</i>	\$			
		<b>Total Walls Including salary</b>				
		<b>1.1.3. Flooring</b>				
31	RpCK41C	Dismantling the carpet flooring of PVC coverage on textile support or not, carpet laying, etc.	m2	108.600		
32	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	108.600		
33	CG22A	Simple concrete flooring class C 10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in rooms with less than or equal to 16 m2	m2	108.600		
34	IzF01B	Priming the surface for applying diffusion layer, a barrier against vapors, heat-insulation or waterproofing on horizontal surfaces, angled or vertical, with suspension of filtered bitumen modification ( subif) in a layer	m2	108.600		
35	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	10.860		

1	2	3	4	5	6	7
36	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates	kg	325.800		
37	CG01A K=2	Supporting layer for flooring executed from cement mortar M 150-T of 3 cm thickness with delicately smoothed face	m2	108.600		
38	CG17D	Flooring from ceramic plates including the support layer from adhesive mortar, executed on areas wider than 16 m2 size.450x450mm	m2	108.600		
39	CI14A	Linear elements of stoneware plates applied with adhesive	m	80.000		
		<i>Total</i>	\$			
		<b>Total Flooring Including salary</b>				
		<b>1.1.4. Carpentry</b>				
40	RpCO56A	Dismantling of the wooden carpeting (windows)	m2	15.700		
41	RpCO56A	Dismantling of the wooden carpeting (doors)	m2	15.000		
42	CK58A	Installing the PVC profile doors at the balcony in the walls of the dwelling or public buildings made of stone: the area of the hole under 3 m2	m2	15.000		
43	CK57C	Installing the PVC windows: tilts (folding, swing-out) with under 2 m2 of the opening area with one leaf	m2	15.700		
44	CK26A	Sills assembled at the plastic windows b=300mm	m	8.700		
		<i>Total</i>	\$			
		<b>Total Carpentry Including salary</b>				
		<i>Total</i>	\$			
		<b>Total Chapter 1.1. Repairing works of the competition premises Including salary</b>				
		<b>1.2. Chapter 1.2. Repairing works of the premises (Entry Hall)</b>				
		<b>1.2.1. Ceiling</b>				
45	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	8.400		
46	CG09A	Polystyrene plinths, mounted horizontally at the surfaces uniting the walls and the ceiling, ready-coated, gluing them using the Prenadez glue, in premises larger than 16 m2	m	11.600		
47	CF52B	Interior coating of 3 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	8.400		
48	CF53B K=2	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling,	m2	-8.400		

1	2	3	4	5	6	7
		manual preparing of the mortar The plus or minus difference for every 1.0 mm (is extracted at art. CF52)				
49	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	8.400		
50	CN53A	Coating the internal surfaces of the walls and ceilings	m2	8.400		
51	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually.	m2	8.400		
		<i>Total</i>	\$			
		<b>Total Ceilings Including salary</b>				
		<b>1.2.2. Walls</b>				
52	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	27.400		
53	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	82.200		
54	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	27.400		
55	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	27.400		
56	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	27.400		
57	CN53A	Coating the internal surfaces of the walls and ceilings	m2	27.400		
58	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	27.400		
59	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	27.400		
60	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal areas, with one layer over the "Gleta" type primer	m2	27.400		
61	CK17A2	Paneling of the walls, executed on the site in quantities of over 10 m2 from resinous timber with melamine fiberboard plywood boards	m2	1.750		
		<i>Total</i>	\$			
		<b>Total Walls Including salary</b>				

1	2	3	4	5	6	7
		<i>Total</i>	\$			
		<b>Total Chapter 1.2. Repairing works of the premises (Entry Hall) Including salary</b>				
		<b>1.3. Chapter 1.3. Repairing works of the auxiliary premises</b>				
		<b>1.3.1. Ceiling</b>				
62	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	47.500		
63	CG09A	Polystyrene plinths, mounted horizontally at the surfaces uniting the walls and the ceiling, ready-coated, gluing them using the Prenadez glue, in premises larger than 16 m2	m	46.850		
64	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	5.700		
65	CF52B	Interior coating of 3 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	47.500		
66	CF53B K=2	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar The plus or minus difference for every 1.0 mm (is extracted at art. CF52)	m2	47.500		
67	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	47.500		
68	CN53A	Coating the internal surfaces of the walls and ceilings	m2	47.500		
69	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually.	m2	47.500		
		<i>Total</i>	\$			
		<b>Total Ceilings Including salary</b>				
		<b>1.3.2. Walls</b>				
70	RpCO56B	Dismantling: paneling on plywood wall and ceiling, hardboard, PFL, PAS	m2	12.100		
71	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	184.700		
72	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	554.100		
73	CF15A	Exterior plastering trowel, executed	m2	184.700		

1	2	3	4	5	6	7
		in cement mortar M 100-T of 2 cm average thickness, for walls from concrete or bricks, with plain surfaces				
74	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 $91,8 \times 0,25 = 22,95 \text{m}^2$ )	m	36.400		
75	CK18C	Mounting the aluminum perforated angle piece	m	36.400		
76	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	m <sup>2</sup>	184.700		
77	CF50B	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for walls and dividing walls, manual preparation of the mortar.	m <sup>2</sup>	184.700		
78	CN53A	Coating the internal surfaces of the walls and ceilings	m <sup>2</sup>	184.700		
79	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m <sup>2</sup>	184.700		
80	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m <sup>2</sup>	184.700		
81	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal areas, with one layer over the "Gleta" type primer	m <sup>2</sup>	184.700		
82	CK17A2	Paneling of the walls, executed on the site in quantities of over 10 m <sup>2</sup> from resinous timber with melamine fiberboard plywood boards	m <sup>2</sup>	13.700		
83	CF54A	Covering up the water and sewerage pipes with humidity-resistant gypsum-cardboard tiles, 12.5 mm thick, mounted on the structure of galvanized profile: on flat surfaces, doors and windows sills only	m <sup>2</sup>	19.800		
84	CF50B	Interior coating of 3 mm thickness, executed manually, with gypsum-based dry mixture, for walls and dividing walls, manual preparation of the mortar.	m <sup>2</sup>	19.800		
85	CF51B K=2	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for walls and dividing walls, manual preparation of the mortar. The plus or minus difference for every 1.0 mm (is extracted for art. CF50) K=2	m <sup>2</sup>	-19.800		

1	2	3	4	5	6	7
86	CF57A	Manual application of the gypsum-based putty, thickness 1,0 mm on the ceiling, walls and columns' areas.	m2	19.800		
87	CN53A	Coating the internal surfaces of the walls and ceilings	m2	19.800		
88	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually.	m2	19.800		
89	CB16A	Scaffolding for internal finishing works in premises up to 5 m height	m2	120.000		
		<i>Total</i>	\$			
		<b>Total Walls Including salary</b>				
		<b>1.3.3. Flooring</b>				
90	RpCK41C	Dismantling the carpet flooring of PVC coverage on textile support or not, carpet laying, etc.	m2	97.600		
91	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	97.600		
92	CG22A	Simple concrete flooring class C 10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in rooms with less than or equal to 16 m2	m2	97.600		
93	IzF01B	Priming the surface for applying diffusion layer, a barrier against vapors, heat-insulation or waterproofing on horizontal surfaces, angled or vertical, with suspension of filtered bitumen modification ( subif) in a layer	m2	97.600		
94	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	9.760		
95	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates	kg	292.800		
96	CG01A K=2	Supporting layer for flooring executed from cement mortar M 150-T of 3 cm thickness with delicately smoothed face	m2	97.600		
97	CG17D	Flooring from ceramic plates including the support layer from adhesive mortar, executed on areas wider than 16 m2 dim.330x330mm	m2	97.600		
98	CI14A	Linear elements of stoneware plates applied with adhesive	m	45.000		
		<i>Total</i>	\$			
		<b>Total Flooring Including salary</b>				
		<b>1.3.4. Carpentry</b>				
99	RpCO56A	Dismantling of the wooden carpeting (windows)	m2	7.380		
100	RpCO56A	Dismantling of the wooden carpeting (doors)	m2	7.560		

1	2	3	4	5	6	7
101	CK58A	Installing the PVC profile doors at the balcony in the walls of the dwelling or public buildings made of stone: the area of the hole under 3 m2	m2	7.560		
102	CK57C	Installing the PVC windows: tilts (folding, swing-out) with under 2 m2 of the opening area with one leaf	m2	7.380		
103	CK26A	Sills assembled at the plastic windows b=300mm	m	3.800		
		<i>Total</i>	\$			
		<b>Total Carpentry Including salary</b>				
		<i>Total</i>	\$			
		<b>Total Chapter 1.3. Repairing works of the auxiliary premises Including salary</b>				
		<b>1.4. Chapter 1.4. Heating</b>				
104	RpIB12A	Convective dismantling with mask	piece	4.000		
105	RpIC18A	Dismantling the black pipe, for installations, assembled in the central heating installation by screwing, in social purpose and dwelling buildings, when linking the distribution devices, columns etc. with a diameter of 3/8" -3/4"	m	31.400		
106	RpIC04A	Assembling the black pipe, for installations, assembled in the central heating installation by welding, in social-cultural purpose and dwelling buildings, with a diameter of 1" d=25mm	m	31.400		
107	IzA08A	Paintings on pipes, executed manually with oil-based paint on pipes with the exterior diameter up to 34 mm inclusively	m	31.400		
108	IB05A	Aluminum radiators, radiator body with 10 elements, BIMETAL	piece	4.000		
109	ID01A	Tap with valve with double control (supply) for central heating installations, having the nominal diameter 3/8" -1/2"	piece	4.000		
110	ID01A	Tap with valve with double control (return) for central heating installations, having the nominal diameter 3/8" -1/2"	piece	4.000		
		<i>Total</i>	\$			
		<b>Total Chapter 1.4. Heating Including salary</b>				
		<b>1.5. Chapter 1.5. Ventilation</b>				
111	VC03B	Mounting the radial, silent, mono-aspiring standardized ventilators with transmission belts, having the debit of 900-11.200 m3/h with electrical engine of 0,37 - 7,5 kw (Duct ventilation K315L)	piece	1.000		
112	VB17A	Circular type noise device AZC with perimeter 800 - 1600 mm (Noise	piece	1.000		



1	2	3	4	5	6	7
		dumper "Systemair" LDC315)				
113	VA02D	Manufacturing and mounting the straight ventilation ducts, from galvanized steel or aluminum board of 0.3 - 2 mm thickness, having the perimeter of the rectangular section of 5400 mm (Ventilation duct of zincked board b=0,7mm, 1700x1000, GOST14918-80*)	m2	27.000		
114	CL20A	Ready-made ventilation grates / Grate RAG 300x300	piece	4.000		
		<i>Total</i>	\$			
		<b>Total Chapter 1.5. Ventilation Including salary</b>				
		<b>1.6. Chapter 1.6. Sanitary block</b>				
		<b>1.6.1. Ceiling</b>				
115	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	11.200		
116	CG09A	Polystyrene plinths, mounted horizontally at the surfaces uniting the walls and the ceiling, ready-coated, gluing them using the Prenadez glue, in premises larger than 16 m2	m	17.280		
117	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	1.230		
118	CF52B	Interior coating of 3 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	11.200		
119	CF53B K=2	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar The plus or minus difference for every 1.0 mm (is extracted at art. CF52)	m2	-11.200		
120	CF57A K=2	Manual application of the gypsum-based putty, thickness 2,0 mm on the ceiling, walls and columns' areas.	m2	11.200		
121	CN53A	Coating the internal surfaces of the walls and ceilings	m2	11.200		
122	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually.	m2	11.200		
		<i>Total</i>	\$			
		<b>Total Ceilings Including salary</b>				
		<b>1.6.2. Walls</b>				
123	RpCG29E	Demolishing the walls from masonry	m3	0.290		

1	2	3	4	5	6	7
		from the demolishing the refractory masonry (Breaking the door hole)				
124	RpCM33A	Dismantling the plates of floor tiles, ceramics, and pottery	m2	20.500		
125	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	66.750		
126	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	200.250		
127	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	66.750		
128	CD55A	Limestone masonry blocks for the walls with height up to 4 m, ordinary masonry (Door hole masonry 1,43*0,2=0,29m3	m3	0.290		
129	CI09A	Plywood from porcelain tile plates, partially vitrified, coated or not-coated, mate or bright, fixed on adhesive paste, including jointing with grout, executed on plain surfaces of walls, pylons and interior beams, applied with adhesive, in constructions in which specific requirements are imposed regarding the quality of design execution and the architectural value	m2	66.750		
130	CF54A	Covering up the water and sewerage pipes with humidity-resistant gypsum-cardboard tiles, 12.5 mm thick, mounted on the structure of galvanized profile: on flat surfaces, doors and windows sills only	m2	3.000		
131	CK11B	Ready-made shop windows, assembled in the masonry of any type, with the area between 7.5 - 10.0 m2 on constructions mounted at heights up to 5m inclusively, from aluminum	m2	8.100		
132	CK21A	Doors made of plastic profiles, including the casement and the necessary accessories for assembling doors in any type of constructions with the height up to 35 m inclusively, in one wing, with the surface of the case up to 7 m2 inclusively	m2	6.160		
		<i>Total</i>	\$			
		<b>Total Walls Including salary</b>				
		<b>1.6.3. Flooring</b>				
133	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	11.200		
134	CG22A	Simple concrete flooring class C 10/8	m2	11.200		

1	2	3	4	5	6	7
		(Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in rooms with less than or equal to 16 m2				
135	IzF01B	Priming the surface for applying diffusion layer, a barrier against vapors, heat-insulation or waterproofing on horizontal surfaces, angled or vertical, with suspension of filtered bitumen modification ( subif) in a layer	m2	11.200		
136	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates	kg	33.600		
137	CG01A K=2	Supporting layer for flooring executed from cement mortar M 150-T of 5 cm thickness with delicately smoothed surface K=2	m2	11.200		
138	CG17D1	Flooring from ceramic plates, including the support layer from adhesive mortar, executed on surfaces equal to or smaller than 16 m2	m2	11.200		
		<i>Total</i>	\$			
		<b>Total Flooring Including salary</b>				
		<b>1.6.4. Sanitary works</b>				
139	RpSA01C	Dismantling the zincked steel pipe for installations, existing inside the building, in the ground, with a diameter of 2 1/2"-4"	m	9.000		
140	RpSB01A	Dismantling the tubes and the connecting pieces from cast iron, for sewerage, with diameter of 50 mm	m	2.500		
141	RpSB01C	Dismantling the tubes and the connecting pieces from cast iron, for sewerage, with diameter of 100 mm	m	6.000		
142	RpSB05B	Dismantling the flooring siphon, having the diameter 75 mm	piece	1.000		
143	RpSC05A	Dismantling a pottery washstand, including the accessories	piece	1.000		
144	RpSC07A	Dismantling a Turkish closet reservoir of cast iron, completely equipped	piece	1.000		
145	SA14D	Pipe of plastic material, combined through poly-fusion welding, in industrial constructions, having the diameter of 32 mm	m	3.500		
146	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm	m	21.700		
147	SC07A	Closet reservoir, completely equipped, from sanitary semi-porcelain or porcelain etc. including for disabled people, placed on the floor, with the water reservoir	piece	3.000		

1	2	3	4	5	6	7
		mounted at a certain height or semi-height, with the S-type internal siphon				
148	SC13A	Sanitary mirror from semi-crystal with ground edges, having the size 400 x 500 x 600 mm, mounted in the wall of bricks or autoclaved aerated concrete	piece	3.000		
149	SC04A	Sink from sanitary semi-porcelain or porcelain, etc. including for disabled people, with the sewerage pipe of plastic material, mounted on a console on brick walls or autoclaved aerated concrete walls	piece	3.000		
150	SD01A	Service tap, simple or double with adapter, regardless of the closing modality, having the diameter 3/8" - 1/2"	piece	6.000		
151	SD02A	Mixing battery for the bath, with flexible or fixed shower, irrespective of the closing modality, including for the disabled people, mounted on the brick masonry walls closure, including the disabled, mounted on walls of brick masonry or autoclaved aerated concrete	piece	3.000		
152	SE57A	Preparing device for hot waste water, functioning with heating agent of hot water of 70-90 degrees C, having the capacity of 100l	piece	1.000		
153	SE59A	Hand dryer or liquid soap automated distributor, mounted on the walls of brick or autoclaved aerated concrete	piece	3.000		
154	SE58A	Meters for hot and cold water, having the diameter - 15 mm	piece	1.000		
		<i>Total</i>	\$			
		<b>Total Sanitary works Including salary</b>				
		<i>Total</i>	\$			
		<b>Total Chapter 1.6. Sanitary block Including salary</b>				
		<b>1.7. Chapter 1.7. Insulating the ceiling in the basement</b>				
155	IzF55B	External thermal insulation of buildings' walls with fine plaster based on thermal insulators (rigid fixation systems of the thermal insulation), smooth wall surface: with polystyrene plates, (Aluminum angle piece of 0 standard)	m2	199.850		
156	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	199.850		
157	CN07A	Interior painting with paints based on acrylic - ethylene copolymers in water emulsion, applied in 3 layers on the concrete areas or existing	m2	199.850		

1	2	3	4	5	6	7
		masonry plaster, executed manually.				
		<i>Total</i>	\$			
		<b>Total Chapter 1.7. Insulating the ceiling in the basement Including salary</b>				
		<b>1.8. Chapter 1.8. Exterior works</b>				
		<b>1.8.1. Chapter 1.4.1. Ceiling</b>				
158	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	24.520		
159	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	24.520		
160	CF52B K=2	Interior coating of 10 mm thickness, executed manually, with cement-based adhesive for exterior surfaces - ceiling, manual preparing of the mortar	m2	24.520		
161	CN54B	Manual application of the quartz ground "Gleta" in one layer, for the exterior walls of the facade.	m2	24.520		
162	CN55A	Manual decorative finishing works (structured waterproof paint) FLEXODECOR resistant to frost, for internal and external areas	m2	24.520		
		<i>Total</i>	\$			
		<b>Total Chapter 1.4.1. Ceiling Including salary</b>				
		<b>1.8.2. Chapter 1.4.2. Walls</b>				
163	RpCJ35A	Clearing the exterior or interior coating from the walls or ceiling	m2	29.300		
164	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	87.900		
165	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	29.300		
166	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	29.300		
167	CF50B	Interior coating of 5 mm thickness, executed manually, with cement-based adhesive for exterior surfaces - facade, external walls, manual preparing of the mortar	m2	29.300		
168	CN54B	Manual application of the quartz ground "Gleta" in one layer, for the exterior walls of the facade.	m2	29.300		
169	CN55A	Manual decorative finishing works (structured waterproof paint) FLEXODECOR resistant to frost,	m2	29.300		

1	2	3	4	5	6	7
		for internal and external areas				
		<i>Total</i>	\$			
		<b>Total Chapter 1.4.2. Walls Including salary</b>				
		<b>1.8.3. Chapter 1.4.3. Carpentry</b>				
170	RpCO56A	Dismantling of the wooden carpeting (doors)	m2	4.080		
171	CK12A	Metallic doors manufactured from rolled iron profiles, steel-band cold-cut profiles, including necessary coat and accessories for the doors assembled in walls of any type of construction, with height up to 35 m inclusively, within one leaf, with the area of the case between 7 m2 inclusively	m2	4.080		
		<i>Total</i>	\$			
		<b>Total Chapter 1.4.3. Carpentry Including salary</b>				
		<b>1.8.4. Chapter 1.4.4. Rampant</b>				
172	CB01A	Formwork of resinous wood boards, for pouring the monoliths concrete between prefabricated elements (slabs, beams and diaphragms) including supports	m2	24.800		
173	CC04B	Reinforced concrete steel shaped in OB 37 construction shops, with bars over 8 mm diameter	kg	243.600		
174	CA04A4	Cast concrete slabs , beams , columns , prepared manually and pouring with classical means of reinforced concrete Class C 10/8 ( Bc 10 / B 150 ) at heights up to 35 m inclusively	m3	13.750		
175	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	12.850		
		<i>Total</i>	\$			
		<b>Total Chapter 1.4.4. Rampant Including salary</b>				
		<i>Total</i>	\$			
		<b>Total Chapter 1.8. Exterior works Including salary</b>				
		<i>Total</i>	\$			
		<i>Social and health insurance</i>	27,5 %			
		<i>Transportation of materials</i>	%			
		<i>Total</i>				
		<i>Storage</i>	%			
		<i>Total</i>				
		<i>Overhead costs</i>	%			
		<i>Total</i>				
		<i>Benefit</i>	%			
		<i>Total</i>				
		<b>Total Chapter 1. Repairing works Including salary</b>				

1	2	3	4	5	6	7
		<b>2. Electricity works</b>				
176	RpEF23A	Dismantling lighting fittings of any type, including the rods and globes	piece	31.000		
177	RpED08A	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 VVGng 3x1,5 mm <sup>2</sup>	m	690.000		
178	RpED08B	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 VVGng 3x2,5 mm <sup>2</sup>	m	750.000		
179	RpEA05B	Assembling the insulating, light flexible tube with flexible covering of plastic material (IPFY), with the diameter of 16-25 mm (Emboss d=20mm)	m	1 440,000		
180	RpEG02A	Mounting the electrical panel on metallic shelves, modulated with mask, on the wall or in the corbel, having an area up to 0,30 m <sup>2</sup>	piece	1.000		
181	08-03-526-1	Mono-, bi-, three-poles automate, mounted on the wall or column construction, electricity up to 25 A	piece	14.000		
182	Company's price	Automaton BA47-29 3P 25A B	piece	14.000		
183	RpEF13B	Assembling the light fittings 4x18	piece	31.000		
184	RpEF13C	Assembling the light fittings on the walls	piece	1.000		
185	RpEF12A	Mounting lamps (bulbs): incandescent type bulbs.	piece	1.000		
186	RpEF12B	Mounting lamps (bulbs): incandescent, fluorescent tubes	piece	124.000		
187	RpEE01A	Mounting unipolar or bipolar switches 10-25 A, of normal construction, sealed in waterproof aminoplast carcass, bakelite, metal or porcelain recessed or surface mounted on wooden dowels or plastic, with copper or aluminum connectors	piece	8.000		
188	RpEE03A	Assembling bipolar sockets in normal constructions from bakelite or amino-plastic, simple, double, waterproof construction, seals, metallic or similar seals, assembled under coating or visibly on the wood or plastic gimlets	piece	32.000		
		<i>Total</i>	\$			
		<i>Social and health insurance</i>	27,5 %			
		<i>Transportation of materials</i>	%			
		<i>Total</i>				
		<i>Storage</i>	%			
		<i>Total</i>				
		<i>Overhead costs</i>	%			

1	2	3	4	5	6	7
		<i>Total</i>				
		<i>Benefit</i>	%			
		<i>Total</i>				
		<b>Total Electricity works Including salary</b>				
		<b>3. Chapter 3. Equipment</b>				
189	Market price	Boiler 100 L	piece	1.000		
190	Market price	Duct ventilator K315L N=0.32кВт, 1-230B "Systemair"	piece	1.000		
191	Market price	Noise damper LDC 315 "Systemair"	piece	1.000		
		<i>Total</i>	\$			
		<i>Storage costs</i>	1,2 %			
		<i>Total</i>				
		<b>Total Chapter 3. Equipment Including salary</b>				
		Total	\$			
		<b>Total estimates: Including salary</b>				

Compiled

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(position, signature, name, surname)

Verified

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