

**TECHNICAL SPECIFICATIONS
FOR REPAIR WORKS AT THE FIRE
AND RESCUE UNIT PS № 58 FROM
COPANCA VILLAGE, CAUSENI RAYON**

Form No. 7
WinCmeta

(name of the site)

LOCAL ESTIMATES NO 3

Repairing works

Compiled in current prices

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
		1. Chapter 1. Internal repairing works				
		1.1. Chapter 1.1. Demolishing works				
1	RpCO56A	Dismantling of the wooden carpeting (windows)	m2	5.820		
2	RpCO56A	Dismantling of the wooden carpeting (doors)	m2	16.500		
3	RpCK41C	Dismantling the carpet flooring of PVC coverage on textile support or not, carpet laying, etc.	m2	139.000		
4	RpCK41A	Dismantling the flooring from planks, cases, etc.	m2	83.560		
5	RpCG29D	Dismantling the masonry walls by breaking them so as to create empty spaces in the masonry	m3	3.500		
6	RpCJ35A	Clearing the exterior and interior coating from the walls	m2	567.620		
7	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	222.560		
8	RpCU09C	Transportation with manual means through direct transportation up to 60 m distance with a loading up to 50 kg (for 1 m transported on the vertical is considered to be 10 on the horizontal).	t	22.000		
9	TsI50B5	Transportation of loads with the trucks at a distance of 15 km	t	22.000		
		<i>Total</i>	\$			
		Total Chapter 1.1. Demolishing works Including salary				
		1.2. Chapter 1.2. Walls				
10	CD66C	Brick masonry, format 250 x 120 x 65 mm at the separating reinforced walls, with thickness 1/2 brick, with manual preparation of the mortar M-50, the height of the floor up to 4m	100 m2	0.150		
11	IzF55C	External thermal insulation of the	m2	47.250		

1	2	3	4	5	6	7
		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 D=135 kg/m ³ , th. 50mm (Note: In resources, only mineral wool and gimlets will be used as materials)				
12	CF54A	Plating the walls with gypsum-cardboard tiles, 12.5 mm thick, mounted on the structure of galvanized profile: on flat surfaces, doors and windows sills only	m2	47.250		
13	CN53A	Coating the internal surfaces of the walls and ceilings	m2	498.520		
14	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/m ²	kg	1 495,560		
15	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	498.520		
16	CI06C	Plywood glass glazed, unglazed, matte or glossy tiles of the same color and form with dimensions of 15 x 15 cm to 30 x 30, executed on flat surfaces of walls and pillars , including sills and edges , with alternating joints, in premises with an area exceeding 10 m ² , fixed with adhesive for installation of plywood, sterilized section	m2	81.200		
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	417.320		
18	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	417.320		
19	CF57A k=2	Manual application of the gypsum-based putty "Eurofin" thickness 2,0 mm on the areas of walls, columns, and ceilings	m2	417.320		
20	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	417.320		
21	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal and external areas, with one layer over the "Gleta" primer	m2	417.320		
22	CF17D	Diverse works - adding dye	kg	9.000		

1	2	3	4	5	6	7
23	CK17A2	Paneling of the walls, executed on the site in quantities of over 10 m2 from resinous timber with melamine fiberboard plywood boards	m2	14.200		
		<i>Total</i>	\$			
		Total Chapter 1.2. Walls Including salary				
		1.3. Chapter 1.3. Ceiling				
23	CK29F	Suspended ceiling from pre-manufactured panels "Armstrong", including the system-grid	m2	153.460		
24	CN53A	Coating the interior surface of the ceiling.	m2	69.100		
25	CF52B	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	69.100		
26	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	69.100		
27	CF57A k=2	Manual application of the gypsum-based putty "Eurofin" thickness 2,0 mm on the areas of walls, columns, and ceilings	m2	69.100		
28	CN54A	Manual application of the quartz primer "Gleta" in one layer, on the internal walls and ceilings	m2	69.100		
29	CN55A	Manual decorative finishing works (structured waterproof paint FLEXODECOR) for internal and external areas, with one layer over the "Gleta" primer	m2	69.100		
30	CG09A	Plinths from PVC, (Rods)	m	28.000		
		<i>Total</i>	\$			
		Total Chapter 1.3. Ceiling Including salary				
		1.4. Chapter 1.4. Flooring				
31	TsA01H3	Manual digging for the flooring, thickness 50 cm	m3	111.280		
32	CG32A	Fillings in layers compacted with the help of manual means, made with clay (Keramsite)	m3	11.130		
33	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.50mm)	m3	11.130		
34	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	667.580		
35	CG01A K=2	Supporting layer for flooring executed from cement mortar M 100-T of 6 cm thickness with delicately smoothed surface	m2	222.560		
36	CG36B	Laminate floor slabs mounted on dry	m2	45.100		

1	2	3	4	5	6	7
		layer, placing the synthetic layer on existing support, including wood plinths and cleaning, in premises smaller or equal to 16 m2				
37	CG49A	Executing the flooring coverage (linoleum for the sport hall).	m2	47.500		
38	CG17D	Flooring from ceramic plates including the support layer from adhesive mortar, executed on areas wider than 16 m2	m2	108.360		
39	CG18A	Horizontal plinths with maximum height of 15 cm for the walls out of ceramic plates fixed with cement mortar M 100-T, including the cleaning and washing with water, in premises with areas wider than 16 m2	m	93.000		
		<i>Total</i>	\$			
		Total Chapter 1.4. Flooring Including salary				
		1.5. Chapter 1.5. Carpentry				
40	CK23B	Plastic windows with one or more leafs with heights up to 35 m inclusively, having an area of the casement between 1,00 and 2,5 m2 inclusively	m2	5.820		
41	CK26C	Sills assembled at the windows or doors from plastic	m	4.200		
42	CK26B	Sills assembled at the windows from aluminum	m	4.200		
43	CK12A	Metallic doors made of rolled steel, thermally insulated and lined with wooden paneling (including the lock)	m2	2.700		
44	CK25B	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 between 7 and 15 m2 inclusively	m2	18.600		
45	CK33C	Yale system applied lock	piece	11.000		
46	CK27B	French doors from plastic profile for constructions with height of up to 35 m from fixed panels mounted at the level of the flooring	m2	4.400		
		<i>Total</i>	\$			
		Total Chapter 1.5. Carpentry Including salary				
		1.6. Chapter 1.6. Sanitary works				
47	RpSB10C	Assembling the non-plasticized PVC pipe of light type for sewerage, joined by gluing, surface-mounted or buried under the floor, with the diameter of 50 mm	m	18.000		
48	RpSB10E	Assembling the non-plasticized light PVC pipe for sewerage, joined by gluing, surface-mounted or buried	m	14.000		

1	2	3	4	5	6	7
		under the floor, with the diameter of 110 mm				
49	RpSB11D	Mounting the connecting piece (bend, cleaning piece, double sleeve, compensator for dilatation and reduction) from PVC pipe of light type, joined by gluing, with the diameter of 110 mm	piece	8.000		
50	RpSB11B	Mounting the connecting piece (bend, cleaning piece, double sleeve, compensator for dilatation and reduction) from PVC pipe of light type, joined by gluing, with the diameter of 50 mm	piece	6.000		
51	SA14B	Pipe of plastic material, combined through poly-fusion welding, in industrial constructions, having the diameter of 20 mm	m	67.500		
52	SA38B	Bracelet for fixing the pipes for water and gas supply, from steel or PVC, flush mounted through flushing, ducts having the diameter of 3/4"	piece	50.000		
53	IC37B	Fittings with two joints from polyethylene joined by pressed screwing with the reinforced polyethylene pipe, having the exterior diameter of 20.0 mm	piece	25.000		
54	RpSD37A	Mounting the Holland-type connector or the bend with Holland-type connector, galvanized, with flat seal, having the interior-exterior thread, with the diameter 3/8" - 1/2"	piece	8.000		
55	RpSD22A	Mounting the passing tap with sleeve or Holland-based connector, for the steel pipe, with the diameter of 3/8"-1/2"	piece	6.000		
56	SC04C	Sink from sanitary semi-porcelain or porcelain, etc. including for disabled people, with the sewerage pipe of plastic material, mounted on a stand	piece	2.000		
57	SC07B	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 P-type internal siphon	piece	2.000		
58	RpSD20A	Mounting the control valve, corner or plain type, assembled before the fittings at the sanitary objects, having the diameter 3/8" - 1/2"	piece	4.000		
59	SD04A	Mounting the static mixing battery with swinging boom for the washbasin or sink, regardless of the switch-off model, including for disable people, with the diameter of 1/2"	piece	2.000		

1	2	3	4	5	6	7
60	ID04A	Passing or retaining tap with sleeves for central heating installations, having the nominal diameter 1/2" -1"	piece	4.000		
61	IC35C	High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, mounted at the joints of heating devices or bodies, in central heating installations, with the external diameter up to 25.0 mm	m	55.000		
62	IC38B	The fitting piece, with 2 joins, from combined polypropylene through poly-fusion with the pipe from reinforced polypropylene having the exterior diameter of 25,0 mm	piece	20.000		
63	ID06A	Airing tap with mobile key for central heating installations, having the nominal diameter 1/4"	piece	5.000		
64	IB06B	Steel radiators, mono-blocks with the length of 1001 - 1500 mm	piece	5.000		
65	IB20A	Support elements for the heating bodies, assembled in the brick wall.	piece	20.000		
66	SE57A	Preparing device for hot waste water, functioning with heating agent of hot water of 70-90 degrees C, having the capacity up to 1000l	piece	1.000		
67	Company price	Boiler 100 L	piece	1.000		
		<i>Total</i>	\$			
		Total Chapter 1.6. Sanitary works Including salary				
		1.7. Chapter 1.7. Exterior works				
68	RpCJ35B	Dismantling the special interior or exterior coating	m2	77.600		
69	CN53A	Coating the interior surfaces of the walls	m2	77.600		
70	RpCJ12B k=3	Interior and exterior plastering trowel, executed in cement mortar M 100-T of 2 cm average thickness, for walls	m2	77.600		
71	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	77.600		
72	CF50B	Exterior coating of 5 mm thickness, executed manually, with dry mixture for external works, for exterior walls, manual preparing of the mortar	m2	77.600		
73	CN54B	Manual application of the quartz ground "Gleta" in one layer, for the exterior walls of the facade.	m2	77.600		
74	CF30A	Exterior coating of 2-3 mm thickness, executed manually, with "TINC" mixture on the walls.	m2	77.600		
75	CK18C	Mounting the aluminum angle piece	m	21.200		
76	CK26B	Sills assembled at the windows from aluminum b=150mm	m	29.000		
77	08-02-396-	Metallic ducts for external cables	100 m	0.290		

1	2	3	4	5	6	7
	10					
78	Supplier price	Metallic duct 70x70 mm	piece	29.000		
79	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	77.600		
		<i>Total</i>	\$			
		Total Chapter 1.7. Exterior works Including salary				
		1.8. Chapter 1.8. Pitching				
80	DE11A	Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, de 10x20 cm	m	29.000		
81	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	87.000		
82	CA04C	Cast concrete plates, slabs , beams , columns , prepared with the concrete plant and pouring with classical means, reinforced concrete Class C 20/16 (Bc 20/B 250) at heights up to 35 m inclusively	m3	2.900		
		<i>Total</i>	\$			
		Total Chapter 1.8. Pitching Including salary				
		1.9. Chapter 1.9. Planning the territory				
83	AcE07B	Mounting iron or iron-concrete covers without the support element, at the manholes of the water and sewerage supply installations, non-passable of type II A and B	piece	1.000		
84	TsC54C	Foundation layer of gravel	m3	59.150		
85	DE17B	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3 , embroidered with dry mixture of cement and sand, 10 cm thick layer (Vibrato-pressed pavement of 100 mm thickness)	m2	591.530		
		<i>Total</i>	\$			
		Total Chapter 1.9. Planning the territory Including salary				
		1.10. Chapter 1.10. Domes				
86	CL08A	Ready-made metallic elements (columns, beams , trusses), supplied fully assembled, installed on the site, in lightweight construction	t	0.340		
87	IzD10A	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anti-corrosive primer based	t	0.340		

1	2	3	4	5	6	7
		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				
88	CE07A	Covering from imprinted board plates (Prof-nastil type) for covering the roofs, with the min thickness 0.5mm	m2	4.900		
		<i>Total</i>	\$			
		Total Chapter 1.10. Domes Including salary				
		<i>Total</i>	\$			
		<i>Social and health insurance</i>	27,5 %			
		<i>Transportation of materials</i>	%			
		<i>Overhead costs</i>	%			
		<i>Total</i>				
		<i>Benefit</i>	%			
		<i>Total</i>				
		Total Chapter 1. Internal repairing works Including salary				
		2. Chapter 2. Renovating internal electricity networks				
89	08-02-409-1	Viniplast pipe on installed constructions, on walls and columns, fixing with clamps, diameter up to 25 mm	100 m	6.500		
90	2845	Thermal - contractible tube d 20mm	m	6.500		
91	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 mm ²	m	412.700		
92	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 mm ²	m	650.000		
93	RpED09D	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 5x4 mm	m	30.000		
94	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 mm ²	100 m	6.500		
95	08-03-573-5	Sideboard (stand type), boxes for 8 internal automatons	piece	1.000		
96		Boxes for 1*8 automatons HPK/MG	piece	1.000		
97	08-03-526-1	Mono-, bi-, three-poles automate, mounted on the wall or column	piece	8.000		

1	2	3	4	5	6	7
		construction, electricity up to 25 A				
98		Automated switchers 1 pole 25 A VA 47	piece	8.000		
99	08-03-526-1	Mono-, bi-, three-poles automate, mounted on the wall or column construction, electricity up to 25 A	piece	1.000		
100		Automated switchers 1 pole 25 A VA 47 UZO	piece	1.000		
101	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	0.300		
102		Light fitting with luminescent lamps 4*18 LED	piece	30.000		
103	RpEF12B	Mounting the luminescent lamps	piece	120.000		
104	08-03-593-1	Light fitting for incandescent lamps, suspended on hook, for premises with normal environmental conditions	100 pieces	0.030		
105	RpEF12B	Mounting lamps (bulbs): incandescent type bulbs 60W	piece	3.000		
106	RpEF17A	Assembling signaling lamps - "Exit" indicator EFS 380	piece	2.000		
107	RpEE14A	Assembling the unipolar switchers – simple switcher 10A/251 B, IP 20	piece	10.000		
108	RpEE15A	Assembling switchers - Switcher with two flaps, 10A/250 B, IP 20	piece	3.000		
109	RpEE17A	Installing the plugs - simple three-poles plug with C.P.- 16A/250 B, IP 20	piece	22.000		
110	27123	Connector FORBOX	piece	100.000		
		<i>Total</i>		\$		
		<i>Social and health insurance</i>		27,5 %		
		<i>Transportation of materials</i>		%		
		<i>Overhead costs</i>		%		
		<i>Total</i>				
		<i>Benefit</i>		%		
		<i>Total</i>				
		Total Chapter 2. Renovating internal electricity networks Including salary				
111	Company price	Boiler 100 L	piece	1.00		
		Total		\$		
		Total estimates: Including salary				

Compiled

(position, signature, name, surname)

Verified

(position, signature, name, surname)