

**Reconstruction and modernisation of the Emil  
Nicula Theoretical High School, land plot no.  
1034320.065, with the addition of auxiliary  
buildings, located in Mereni village, 104  
Stefan cel Mare si Sfint Street**

(name of the objective)

Form No. 7  
WinCmeta

**LOCAL ESTIMATE № 2-3-1**  
**Architectural solutions. Block D (2506-1-SA)**

**Estimate value lei**

Prepared in current prices:

№ crt.	Symbol standards and Code resources	Works and expenses	U.M.	Quantity according to project data	Estimated value, lei	
					Per unit of measurement incl. salary	Total incl. salary
1	2	3	4	5	6	7
		<b>1. Demolition works</b>				
1	RpCG29C1	Demolition using mechanical means of solid brick walls, BCA, ceramic or lightweight concrete blocks, GVP bricks, excluding scaffolding and cleaning of bricks, including the existing finish layer, for demolition using mechanical means	m3	37.97		
2	RpCB18G	Demolition of old concrete using mechanical means, reinforced concrete.	m3	35.54		
3	RpCB18G	Demolition of old concrete using mechanical means, reinforced concrete - entrance stairs	m3	6.50		
4	RpCH32E	Removal of wooden elements	m3	84.33		
5	RpCB18F application	Removal of cold mosaic flooring	m3	40.48		
6	RpCB18F application	Removal of cold terracotta flooring	m3	5.20		
7	RpCK41A	Removal of plank flooring, including cabinets and support frame	m2	1,302.30		
8	RpIzC45B	Removal of insulating materials or protective coatings: granular (slag, granules or similar)	m3	39.07		
9	RpCJ35A	Removal of interior plaster from walls	m2	3,311.90		
10	RpCM33A	Removal of tile, stoneware and ceramic coverings, including the plaster backing layer	m2	274.20		
11	RpCJ35A	Removal of interior plaster from ceilings	m2	1,917.30		
12	RpCE40A	Demolition of existing layer on flat roof (bituminous waterproofing in rolls, lightweight concrete layer, expanded clay) Small materials (rags, brooms, etc.) = 1.2000	m2	774.30		
13	RpCI42B	Dismantling of roofing elements - sheet metal, asbestos cement, PVC, cardboard, clapboard, reed, etc.,	m2	953.40		

1	2	3	4	5	6	7
		including cutting of recoverable sheet metal				
14	RpCI42A	Dismantling of roof elements - gutters, downspouts, window sills, flashings	m	270.00		
15	RpCI42A application	Removal - interior window sills and exterior window sills	m	356.00		
16	RpCO56A	Dismantling of wood, PVC and metal joinery	m2	191.18		
17	TrI1AG01 B2	Materials in group G - wooden elements from dismantling - loading from the ground, into a vehicle, category 2 (wooden flooring, windows, doors, window sills, window frames, drainpipes, gutters)	t	134.32		
18	TsI50A5	Transportation of soil with a 5-tonne dump truck over a distance of 5 km	t	134.32		
19	TsC35C1	Excavation transport with front loader, loading distances in a front loader vehicle on tracks of 0.5-0.99 m3, hard and very hard rocks, up to 25 kg at a distance of < 10 m	100 m3	6.30		
20	TsC51B	Earth unloading work in storage, category II land	100 m3	6.30		
21	TsI51A5	Transportation of soil with a 10-tonne dump truck at a distance of: 5 km	t	937.80		
		<i>Total</i>	lei			
		<b>Total Demolition works Including salary</b>				
		2. Closures and partitions				
22	CD56A	Construction of single-layer partition walls from 8 cm thick hydrophobic plasterboard in rooms with a height of up to 4 m	100 m2	0.48		
23	CD60C	Brickwork, size 250 x 120 x 65 mm with M-50 mortar prepared on site for reinforced partition walls with a thickness of 1/2 brick, height up to 4 m.	100 m2	1.31		
24	IzF20D	Sealing of expansion and settlement joints in floors, walls and reinforced concrete frames by partially filling the gaps, towards the outside or inside, with 20 mm thick standard cellular polystyrene plates, fixed with araca putty.	m	125.30		
25	CD75A	Masonry of exterior and interior walls made of 300 mm thick ceramic blocks on hot masonry mix: floor height up to 4 m.	m3	179.00		
26	CD65J	Brickwork, size 250 x 120 x 65 mm for frame infill, with manual preparation of M-25 mortar, floor height up to 4 m.	m3	5.25		
27	CD72J	Flat partition walls made of 12.5 mm thick hydrophobic PGC on a simple metal frame with two layers of PGC	m2	88.40		

1	2	3	4	5	6	7
		plywood on both sides with insulation, height over 4 m. Small material (water, rags, etc.) = 1.0050				
28	CD73A	Lightweight panel walls, made of profiled sheet metal with thermal insulation, 100 mm thick, filled with mineral wool, mounted on metal or reinforced concrete studs at heights below 12 m: arranged in front of the studs. Small materials (silicone, self-tapping screws, spacer dowels) = 1.0300	m2	351.00		
29	CK22C	Toilet cubicles H=2.0 m made of aluminium profiles with 12 mm HPL filling, colour according to design solutions, and stainless steel support elements, for buildings up to 35 m high, fixed panels and door sheets	m2	74.34		
30	CF59F	Surface cladding with a 12.5 mm thick hydrophobic PGC layer with the execution of a simple flat metal frame, up to 4 m high: window sills Small materials (water, sandpaper, etc.) = 1.0050	m2	36.40		
31	CO18A application	Hidden, tilable, hinged inspection hatch, 400x600 mm, ready-made	pc	10.00		
		<i>Total</i>	lei			
		<b>Total Closures and partitions Including salary</b>				
		3. Interior finishes 3.1. Ceilings				
32	CN53A	Priming surfaces with primer for absorbent surfaces	m2	1,177.00		
33	CK29F	Suspended coffered ceiling, including grid system. Panel characteristics: RAL according to design drawings; -sound absorption class A; -fire resistance class EN 13510-1 (flame retardant); (Sahara Vector type (semi-concealed structure, Sahara Vector type tiles (600*600*19mm) class 1/C/0N in accordance with EN 13964)	m2	1,177.00		
34	CN53A	Priming of surfaces with primer for absorbent surfaces	m2	76.80		
35	CF59D	Covering surfaces with a 12.5 mm thick layer of hydrophobic PGC, with the construction of a simple flat metal frame from 0.5 mm thick CD and UD type galvanised profiles, with a height of up to 4 m: ceilings without insulation Small material (water, sandpaper, etc.) = 1.0050	m2	76.80		
36	CF57A	Manual application of 1.0 mm thick plaster-based filler on walls, window frames, columns and ceilings	m2	76.80		
37	CF56A	Manual application of 0.5 mm thick interior plaster on wall, window sills, columns and ceilings.	m2	76.80		
38	CN53A	Priming surfaces with primer for absorbent surfaces compatible with the paint layer.	m2	76.80		

1	2	3	4	5	6	7
39	CN06A	Interior painting with washable paint based on aqueous dispersions of acrylic-styrene copolymers, pigments, fillers and specific additives, RAL9010, applied in 2 coats on existing plaster, done manually.	m2	76.80		
40	CN53A	Priming of surfaces with primer for non-absorbent surfaces.	m2	663.50		
41	CF52B	5 mm thick interior plastering, applied manually, with dry plaster-based mixture, on the ceiling, manual preparation of mortar.	m2	663.50		
42	CF53B	Additional difference for each 1.0 mm of dry mix for an average application thickness of 7 mm (add Materials=Ktools=5, Kmanpower=1.67) Labour coefficient = 1.6700 Equipment coefficient = 5.0000 Coefficient for materials=5.0000	m2	663.50		
43	CF17C	80 g/m2 fibreglass reinforcement mesh layer, applied in the dry mix plaster component	m2	663.50		
44	CF57A	Manual application of 1.0 mm thick plaster-based filler on wall, window sill, column and ceiling surfaces.	m2	663.50		
45	CF56A	Manual application of 0.5 mm thick interior finishing plaster on walls, window frames, columns and ceilings.	m2	663.50		
46	CN53A	Priming surfaces with primer for absorbent surfaces compatible with the paint layer.	m2	663.50		
47	CN06A	Interior painting with washable paint based on aqueous dispersions of acrylic-styrene copolymers, pigments, fillers and specific additives, RAL9010, applied in 2 coats on existing plaster, done manually.	m2	663.50		
		<i>Total</i>	lei			
		<b>Total Ceilings Including salary</b>				
		3.2. Walls				
48	CN53A	Priming surfaces with primer for absorbent surfaces	m2	1,813.10		
49	CF50A	5 mm thick interior plastering, applied manually, with dry plaster-based mixture, on walls and partitions, mechanical preparation of mortar.	m2	1,813.10		
50	CF51A	Additional difference for each 1.0 mm of dry mix for an average application thickness of 20 mm (add Materials=Ktools=15, Kmanpower=5) Coefficient for labour=5.0000 Coefficient for materials=15.0000 Equipment coefficient = 15.0000	m2	1,813.10		

1	2	3	4	5	6	7
51	CF17C	80 g/m2 fibreglass reinforcement mesh layer, applied in the dry mix plaster component	m2	1,813.10		
52	CF57A	Manual application of 1.0 mm thick plaster-based filler on wall, window sill, column and ceiling surfaces.	m2	1,813.10		
53	CF56A	Manual application of 0.5 mm thick interior plaster on walls, window frames, columns and ceilings.	m2	1,813.10		
54	CN53A	Priming surfaces with primer for absorbent surfaces compatible with the paint layer.	m2	1,813.10		
55	CN06A	Interior painting with washable paint based on aqueous dispersions of acrylic-styrene copolymers, pigments, fillers and specific additives, RAL according to design, applied in 2 coats on existing plaster, done manually.	m2	1,813.10		
56	CF57A	Manual application of 1.0 mm thick plaster-based filler on wall, window sill, column and ceiling surfaces.	m2	100.40		
57	CF56A	Manual application of 0.5 mm thick interior finishing plaster on walls, window frames, columns and ceilings.	m2	100.40		
58	CN53A	Priming surfaces with primer for absorbent surfaces compatible with the paint layer.	m2	100.40		
59	CN06A	Interior painting with washable paint based on aqueous dispersions of acrylic-styrene copolymers, pigments, fillers and specific additives, RAL according to design, applied in 2 coats on existing plaster, done manually.	m2	100.40		
60	CN53A	Priming of surfaces with primer for absorbent surfaces.	m2	274.20		
61	CF02B	2 cm thick interior plaster, trowelled, applied manually to walls or pillars, on flat surfaces with M 100-T cement-lime mortar for sprit, primer and visible layer, on brickwork or small concrete blocks.	m2	274.20		
62	CF17B k=3	Miscellaneous works - difference in thickness, + / - 5 mm in the primer coat applied to walls, executed with M 100-T cement mortar Labour coefficient = 3.0000 Material coefficient = 3.0000 Coefficient for machinery = 3.0000	m2	274.20		
63	CN53A	Priming surfaces with primer for absorbent surfaces	m2	336.60		
64	CI22B	Wall tiling, including window sills, with tiles cut at a 45° angle at the edge, using ceramic tiles measuring 600x600x7 mm, colour to be agreed with the Beneficiary Small materials (cloths, discs) = 1.0100	m2	336.60		
65	CN53A	Priming surfaces with primer for absorbent surfaces	m2	1,183.00		

1	2	3	4	5	6	7
66	CF50A	5 mm thick interior plastering, applied manually, with dry plaster-based mixture, on walls and partitions, mechanical preparation of mortar.	m2	1,092.10		
67	CF51A	Additional difference for each 1.0 mm of dry mix for an average application thickness of 20 mm (add Materials=Ktools=15, Kmanpower=5) Coefficient for labour=5.0000 Coefficient for materials=15.0000 Equipment coefficient = 15.0000	m2	1,092.10		
68	CI23A application	Installation of 8 mm thick HPL decorative panels on walls, colour to be agreed with the Beneficiary Small materials (rags) = 1.0050	m2	1,092.00		
		<i>Total</i>	lei			
		<b>Total Walls Including salary</b>				
		3.3. Floors				
		3.3.1. Type P-1				
69	CG01A	Floor support layer made of 3 cm thick M-200 cement mortar with a finely trowelled surface	m2	26.70		
70	CG01A1 k=6	The difference, positive or negative, for each 0.5 cm of M-200 mortar support layer is added (K=6 - final layer 60 mm) Labour coefficient = 6.0000 Material coefficient = 6.0000 Equipment coefficient = 6.0000	m2	26.70		
71	IzF30A application	Waterproofing layer applied to floor surfaces with waterproofing material based on CL51 or similar synthetic resin dispersion, depending on characteristics.	m2	32.00		
72	CN53A	Priming surfaces with primer for non-absorbent surfaces	m2	26.70		
73	CG47D	Porcelain tile flooring, 10 mm thick, including adhesive backing (dry mix). Slip resistance class R12. Colour to be agreed with the Beneficiary Small materials (rags) = 1.0100	m2	26.70		
		<i>Total</i>	lei			
		<b>Total Type P-1 Including salary</b>				
		3.3.2. Type P-2				
74	CG01A	Floor support layer made of 3 cm thick M-200 cement mortar with a finely trowelled surface	m2	491.20		
75	CG01A1 k=6	The difference, positive or negative, for each 0.5 cm of M-200 mortar support layer is added (K=6 - final layer 60 mm) Labour coefficient = 6.0000 Material coefficient = 6.0000 Equipment coefficient = 6.0000	m2	491.20		
76	CG56A	Self-levelling screed "Nivelir": thickness 10 mm Small material (expanded polystyrene for deformation joints, scraps, markers) = 1.0050	m2	491.20		

1	2	3	4	5	6	7
77	CG56A1 k=5	Correction to CG56A standard: subtract 1 mm thickness: Coefficient for labour = 5.0000 Coefficient for materials = 5.0000 Equipment coefficient = 5.0000	m2	-491.20		
78	CG49A	Installation of PVC flooring, homogeneous, antibacterial, phthalate-free, thickness 2.0 mm, wear class 34/43. Slip resistance class - R12. Colour: according to design Small materials (rags) = 1.0050	m2	491.20		
79	CK26C	PVC connection profile R=30mm for raising PVC carpet on the wall	m	249.70		
80	CI23A	Installation of antibacterial PVC carpet covering, homogeneous, antibacterial, phthalate-free, thickness 2.0 mm, wear class 34/43. Slip resistance class - R12. Colour: according to design), on walls Small materials (rags) = 1.0050	m2	24.97		
		<i>Total</i>	lei			
		<b>Total Type P-2 Including salary</b>				
		3.3.3. Type P-3				
81	CG01A	Floor support layer made of 3 cm thick M-200 cement mortar with a finely trowelled surface	m2	242.70		
82	CG01A1 k=6	The difference, positive or negative, for each 0.5 cm of M-200 mortar support layer is added (K=6 - final layer 60 mm) Labour coefficient = 6.0000 Material coefficient = 6.0000 Equipment coefficient = 6.0000	m2	242.70		
83	CG56A	Self-levelling screed "Nivelir": thickness 10 mm Small material (expanded polystyrene for deformation joints, scraps, markers) = 1.0050	m2	242.70		
84	CG53A	Epoxy flooring with a layer thickness of 2.0 mm on existing substrate with anti-slip effect Small materials (rags, levelling rules, tool cleaner) = 1.0080	m2	242.70		
		<i>Total</i>	lei			
		<b>Total Type P-3 Including salary</b>				
		3.3.4. Type P-6				
85	CG01A	Floor support layer made of 3 cm thick M-200 cement mortar with a finely trowelled surface	m2	54.80		
86	CG01A1 k=6	The difference, positive or negative, for each 0.5 cm of M-200 mortar support layer is added (K=6 - final layer 60 mm) Labour coefficient = 6.0000 Material coefficient = 6.0000 Equipment coefficient = 6.0000	m2	54.80		
87	IzF30A application	Waterproofing layer applied to floor surfaces with waterproofing material based on CL51 or similar synthetic resin dispersion, depending on characteristics	m2	65.80		

1	2	3	4	5	6	7
88	CN53A	Priming of surfaces with primer for non-absorbent surfaces.	m2	54.80		
89	CG47D	Porcelain tile flooring, 10 mm thick, including adhesive backing (dry mix). Slip resistance class R12. Colour to be agreed with the Beneficiary. Small materials (rags) = 1.0100	m2	54.80		
		<i>Total</i>	lei			
		<b>Total Type P-6 Including salary</b>				
		3.3.5. Type P-7				
90	CG01A	Floor support layer made of 3 cm thick M-200 cement mortar with a finely trowelled surface	m2	892.70		
91	CG01A1 k=6	The difference, positive or negative, for each 0.5 cm of M-200 mortar support layer is added (K=6 - final layer 60 mm) Labour coefficient = 6.0000 Material coefficient = 6.0000 Equipment coefficient = 6.0000	m2	892.70		
92	CG56A	Self-levelling screed "Nivelir": thickness 10 mm Small material (expanded polystyrene for deformation joints, scraps, markers) = 1.0050	m2	892.70		
93	CG56A1 k=5	Correction to CG56A standard: subtract 1 mm thickness: Coefficient for labour = 5.0000 Coefficient for materials = 5.0000 Equipment coefficient = 5.0000	m2	-892.70		
94	CG49A	Installation of PVC flooring, homogeneous, antibacterial, phthalate-free, thickness 2.0 mm, wear class 34/43. Slip resistance class - R12. Colour: according to design Small materials (rags) = 1.0050	m2	892.70		
95	CK26C	PVC connection profile R=30mm for raising PVC carpet on the wall	m	453.80		
96	CI23A	Installation of antibacterial PVC carpet covering, homogeneous, antibacterial, phthalate-free, thickness 2.0 mm, wear class 34/43. Slip resistance class - R12. Colour: according to design), on walls Small materials (rags) = 1.0050	m2	45.38		
		<i>Total</i>	lei			
		<b>Total Type P-7 Including salary</b>				
		3.3.6. Type P-8 (lift, gallery)				
97	CG01A	Floor support layer made of 3 cm thick M-200 cement mortar with a finely trowelled surface	m2	43.18		
98	CG01A1 k=6	The difference, positive or negative, for each 0.5 cm of M-200 mortar support layer is added (K=6 - final layer 60 mm) Labour coefficient = 6.0000 Material coefficient = 6.0000 Equipment coefficient = 6.0000	m2	43.18		
99	CG56A	Self-levelling screed "Nivelir": thickness 10 mm	m2	43.18		



1	2	3	4	5	6	7
		Small material (expanded polystyrene for deformation joints, scraps, markers) = 1.0050				
10	CG53A	Epoxy flooring with a layer thickness of 2.0 mm on existing substrate with anti-slip effect Small materials (rags, levelling rules, tool cleaner) = 1.0080	m2	43.18		
		<i>Total</i>	lei			
		<b>Total Type P-8 (lift, gallery) Including salary</b>				
		3.3.7. Type P-8 (hall)				
101	CN53A	Priming surfaces with primer for non-absorbent surfaces	m2	300.92		
102	CG56B	Self-levelling screed "Nivelir": thickness 20 mm Small material (expanded polystyrene for deformation joints, scraps, markers) = 1.0060	m2	300.92		
103	CG56B1	Correction to CG56B standard: subtract 1 mm thickness: Coefficient for labour = 5.0000 Equipment coefficient = 5.0000 Coefficient for materials = 5.0000	m2	-300.92		
104	CG53A	Epoxy flooring with a layer thickness of 2.0 mm on existing substrate with anti-slip effect Small materials (rags, levelling rules, tool cleaner) = 1.0080	m2	300.92		
		<i>Total</i>	lei			
		<b>Total Type P-8 (holl) Including salary</b>				
		3.3.8. Scale ScI-1				
105	CG56A	Adhesive levelling screed for interior works: thickness 10 mm Small material (expanded polystyrene for deformation joints, rags, markers) = 1.0050	m2	25.25		
106	CI24A	Porcelain tile stair cladding, 10 mm thick, including adhesive backing (dry mix). Slip resistance class R12. Colour to be agreed with the Beneficiary.	m2	25.25		
107	CK18C	Installation of stainless steel stair profile with anti-slip strip.	m	13.70		
108	CH06A	Stainless steel stair railing (including handrail) mounted on 90 cm high supports, placed at distances of 1....1.2 m, equipped with washers, fixed to the concrete parapet, made of stainless steel pipe, straight.	m	5.20		
		<i>Total</i>	lei			
		<b>Total Scale ScI-1 Including salary</b>				
		<i>Total</i>	lei			
		<b>Total Flooring Including salary</b>				
		3.4. Interior stairs. Node 11				
109	CF61A	Continuous plastering of the surface (single layer plaster) with dry plaster mix: flat window and door sills	m2	8.20		
110	bidder's price	Aluminium profile for edges with mesh.	m	27.30		
111	CN53A	Priming surfaces with primer for non-absorbent surfaces	m2	64.10		

1	2	3	4	5	6	7
112	CF52B	5 mm thick interior plastering, applied manually, with dry plaster-based mixture, on the ceiling, manual preparation of mortar.	m2	64.10		
113	CF53B	Additional difference for each 1.0 mm of dry mix for an average application thickness of 7 mm (add Materials=Ktools=5, Kmanpower=1.67) Labour coefficient = 1.6700 Equipment coefficient = 5.0000 Coefficient for materials=5.0000	m2	64.10		
114	CF17C	80 g/m2 fibreglass reinforcement mesh layer, applied in the dry mix plaster component	m2	72.30		
115	CF57A	Manual application of 1.0 mm thick plaster-based filler on wall, window sill, column and ceiling surfaces.	m2	72.30		
116	CF56A	Manual application of 0.5 mm thick interior finishing plaster on walls, window sills, columns and ceilings.	m2	72.30		
117	CN53A	Priming surfaces with primer for absorbent surfaces compatible with the paint layer.	m2	72.30		
118	CN06A	Interior painters with washable paint based on aqueous dispersions of acrylic-styrene copolymers, pigments, fillers and specific additives, RAL according to design, applied in 2 layers on existing plaster, executed manually	m2	72.30		
119	CG56A	Levelling screed made of adhesive for interior works: thickness 10 mm Small material (expanded polystyrene for deformation joints, scraps, markers) = 1.0050	m2	73.24		
120	CI24A	Porcelain tile stair cladding, 10 mm thick, including adhesive backing (dry mix). Slip resistance class R12. Colour to be agreed with the Beneficiary.	m2	73.24		
121	CI14A	Linear elements H=100 mm made of ceramic tiles applied with adhesive Small material (scraps, water, etc.) = 1.0500	m	61.90		
122	CH06A	Stainless steel stair railing (including handrail) mounted on 120 cm high supports, placed at distances of 1....1.2 m, equipped with washers, fixed to the concrete parapet, made of stainless steel pipe, straight	m	27.30		
		<i>Total</i>	lei			
		<b>Total Internal staircases. Node 11 Including salary</b>				
		3.5. Finishing interior window sills				
123	CF61A	Continuous plastering of the surface (single layer plaster) with dry plaster mix: flat window and door sills.	m2	406.67		
124	bidder's price	Aluminium profile for edges with mesh	m	1,626.70		

1	2	3	4	5	6	7
125	CF17C	80 g/m2 fibreglass reinforcement mesh layer, applied in the dry mix plaster component.	m2	406.67		
126	CF57A	Manual application of 1.0 mm thick plaster-based filler on wall, window sill, column and ceiling surfaces.	m2	406.67		
127	CF56A	Manual application of 0.5 mm thick interior finishing plaster on walls, window frames, columns and ceilings.	m2	406.67		
128	CN53A	Priming surfaces with primer for absorbent surfaces compatible with the paint layer.	m2	406.67		
129	CN06A	Interior painting with washable paint based on aqueous dispersions of acrylic-styrene copolymers, pigments, fillers and specific additives, RAL9010, applied in 2 coats on existing plaster, done manually.	m2	406.67		
		<i>Total</i>	lei			
		<b>Total Finishing interior window sills Including salary</b>				
		<i>Total</i>	lei			
		<b>Total Interior finishing Including salary</b>				
		4. Roof 4.1. Type A1				
130	IzF04J1	Separation layer for waterproofing works, executed with vapour barrier membrane, simply laid with unglued overlaps	m2	720.20		
131	IzF53A	Manual execution of floor support with thermal insulation layer made of mineral wool boards, with a thermal transfer coefficient of 0.038 W/m*K, compression 70 kPa, density 145 kg/m3, thickness 100 mm Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	720.20		
132	IzF53A	Manual execution of floor support with thermal insulation layer made of mineral wool slabs, with a thermal transfer coefficient of 0.038 W/m*K, compression 70 kPa, density 145 kg/m3, thickness 100 mm Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	720.20		
133	IzF53A	Manual execution of floor support with thermal insulation layer made of mineral wool slabs, with a thermal transfer coefficient of 0.038 W/m*K, compression 70 kPa, density 145 kg/m3, thickness 100 mm Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	720.20		
134	IzF04J1	Waterproofing layer made of geotextile with a density of 300 g/m2, single layer, laid with overlaps not glued together	m2	720.20		

1	2	3	4	5	6	7
135	CE13B application	Roof coverings with PVC waterproofing membranes for roofs, thickness 1.2 mm or similar in terms of characteristics, mechanically fixed in a single-layer system on horizontal/vertical surfaces mounted on continuous supports. Small material = 1.0500	m2	720.20		
136	CK26B applicator	Aluminium pressing rail for fixing PVC membrane	m	140.10		
137	CK26B applicator	Aluminium edge rail for fixing PVC membrane	m	140.10		
138	IzF19D	Roof waterproofing protection layer made of river-washed gravel, fraction 20...40 mm (105 kg/m2), laid in a 60 mm thick layer on horizontal or sloped surfaces up to 7% Labour coefficient = 1.5000 Material coefficient = 1.5000 Equipment coefficient = 1.5000	m2	720.20		
		<i>Total</i>	lei			
		<b>Total Type A1 Including salary</b>				
		4.2. Type A3				
139	IzF04J1	Separation layer for waterproofing works, executed with vapour barrier membrane, simply laid with unglued overlaps	m2	34.40		
140	IzF53A	Manual execution of floor support with thermal insulation layer made of mineral wool slabs, with a thermal transfer coefficient of 0.0363 W/m*K, minimum density of 105 kg/m3, thickness 100 mm Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	34.40		
141	IzF53A	Manual execution of floor support with thermal insulation layer made of mineral wool slabs, with a thermal transfer coefficient of 0.0363 W/m*K, minimum density of 105 kg/m3, thickness 50 mm Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	34.40		
142	IzF04J1	Waterproofing layer on floors made with 100 mk polyethylene foil, single layer, laid with overlaps not glued together	m2	34.40		
143	CG01A	Floor support layer made of 3 cm thick M 100-T cement mortar with a finely trowelled surface.	m2	34.40		
144	CG01A1 K=4	The difference, positive or negative, for each 0.5 cm of M 100-T mortar support layer is added. Coefficient for labour = 4.0000 Coefficient for materials = 4.0000 Equipment coefficient = 4.0000	m2	34.40		
145	IzF04J1	Waterproofing layer made of geotextile with a density of 300 g/m2, single layer, laid with overlaps not glued together.	m2	34.40		
146	CE13B application	Roof coverings with 1.2 mm thick PVC waterproofing membranes or	m2	34.40		

1	2	3	4	5	6	7
		similar in terms of characteristics, mechanically fixed in a single-layer system on horizontal/vertical surfaces mounted on continuous supports. Small material = 1.0500				
147	CK26B applicator	Aluminium pressure rail for fixing PVC membrane	m	30.10		
148	CK26B applicator	Aluminium edge rail for fixing PVC membrane	m	30.10		
149	IzF19D	Roof waterproofing protection layer made of river-washed gravel, fraction 20...40 mm (105 kg/m <sup>2</sup> ), laid in a 60 mm thick layer on horizontal or sloped surfaces up to 7% Labour coefficient = 1.5000 Material coefficient = 1.5000 Equipment coefficient = 1.5000	m <sup>2</sup>	34.40		
		<i>Total</i>	lei			
		<b>Total Type A3 Including salary</b>				
		4.3. Type A4				
150	IzF04J1	Separation layer for waterproofing works, executed with vapour barrier membrane, simply laid with unglued overlaps	m <sup>2</sup>	19.70		
151	IzF53A	Manual execution of floor support with thermal insulation layer made of mineral wool slabs, with a thermal transfer coefficient of 0.0363 W/m*K, minimum density of 105 kg/m <sup>3</sup> , thickness 100 mm Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m <sup>2</sup>	19.70		
152	IzF53A	Manual execution of the floor support with thermal insulation layer made of mineral wool slabs, with a thermal transfer coefficient of 0.0363 W/m*K, with a minimum density of 105 kg/m <sup>3</sup> , thickness 100 mm Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m <sup>2</sup>	19.70		
153	IzF04J1	Waterproofing layer made of geotextile with a density of 300 g/m <sup>2</sup> , single layer, laid with overlaps not glued together	m <sup>2</sup>	19.70		
154	CE13B application	Roof coverings with PVC waterproofing membranes for roofs, thickness 1.2 mm or similar in terms of characteristics, mechanically fixed in a single-layer system on horizontal/vertical surfaces mounted on continuous supports Small material = 1.0500	m <sup>2</sup>	19.70		
155	CK26B applicator	Aluminium pressing rail for fixing PVC membrane	m	19.70		
156	CK26B applicator	Aluminium edge rail for fixing PVC membrane	m	19.70		
157	IzF19D	Roof waterproofing protection layer made of river-washed gravel, fraction 20...40 mm (105 kg/m <sup>2</sup> ), laid in a 60 mm thick layer on horizontal or sloped surfaces up to 7% Labour coefficient = 1.5000	m <sup>2</sup>	19.70		

1	2	3	4	5	6	7
		Material coefficient = 1.5000 Machine coefficient = 1.5000				
		<i>Total</i>	lei			
		<b>Total Type A4 Including salary</b>				
		4.4. Type A5				
158	CE30A1	Roof battens or roof battens for tile, asbestos cement tiles, etc., made of softwood battens (50x50 mm thick), for standard constructions, continuous battens	m2	953.40		
159	CE30C	Roof boarding made of 12 mm thick OSB-III boards.	m2	953.40		
160	CE17A	Vapour barrier membrane Small material = 1.0300	m2	953.40		
161	CE06C	Pre-folded sheet metal cladding, RAL9006 anti-corrosion protection, minimum thickness 0.7 mm, zinc coating – 275 g/m2, including the execution of flashings, joints, connections to chimneys, etc. Small material (material for sheet metal bonding) = 1.0500	m2	953.40		
		<i>Total</i>	lei			
		<b>Total Type A5 Including salary</b>				
		4.5. Type A6				
162	CE44A	Cladding made of lightweight profiled sheet metal panels with thermal insulation, "Sandwich" type, 120 mm thick with mineral wool filling, mounted on metal battens Small materials (silicone, self-tapping screws )=1.0200	m2	9.40		
163	CE13B application	Roof coverings with PVC waterproofing membranes for roofs, thickness 1.5 mm or similar in terms of characteristics, mechanically fixed in a single-layer system on horizontal/vertical surfaces mounted on continuous supports Small material = 1.0500	m2	9.40		
164	IzF19D	Roof waterproofing protection layer made of river-washed gravel, fraction 20...40 mm (105 kg/m2), laid in a 60 mm thick layer on horizontal or sloped surfaces up to 7% Labour coefficient = 1.5000 Material coefficient = 1.5000 Equipment coefficient = 1.5000	m2	9.40		
		<i>Total</i>	lei			
		<b>Total Type A6 Including salary</b>				
		4.6. Roof accessories				
165	SB26A	Vent for PVC membrane roof d=75 mm H=375 mm Small material (cement, sand, water, etc.) = 1.0400	pc	26.00		
166	CE22A	Brass drainpipe systems D=105 mm made of RAL9003 corrosion-protected sheet metal Small material = 1.0200	m	63.00		

1	2	3	4	5	6	7
167	CE20A	Brass gutter systems D=125 mm made of RAL9003 corrosion-protected sheet metal Small material = 1.0300	m	206.40		
168	SB26A	Heated drain outlet D=110 mm L=450 mm with leaf guard and metal flange with joint Small material (cement, sand, water, etc.) = 1.0400	pc	2.00		
169	IzF09C	Connecting the waterproofing and fixing it to roof penetration elements with a diameter between 35 and 200 mm, including waterproofing pressed directly onto the surface.	pc	2.00		
170	CE23D2	AT-1. 0.5 mm thick galvanised sheet metal flashings with RAL 9003 polymer coating, on a layer of bituminous cardboard mounted on a levelling screed of M 100-T cement-lime mortar, fixed to concrete elements, for lengths greater than 2 m, with a width between 51 and 100 cm Small materials (wire, nails, dowels, coal, hard water) = 1.0400	m	10.00		
171	CE23C2	AT-2. 0.5 mm thick galvanised sheet metal window sills with RAL 9003 polymer coating on a layer of bituminous cardboard mounted on a levelling screed of M 100-T cement-lime mortar, fixed to concrete elements, for lengths greater than 2 m, with a width between 31 and 50 cm Small materials (wire, nails, dowels, coal, hard water) = 1.0400	m	3.00		
172	CE23D2	AT-3. Window sills made of 0.5 mm thick galvanised sheet metal with RAL 9003 polymer coating, on a layer of bituminous cardboard mounted on a levelling screed of M 100-T cement-lime mortar, fixed to concrete elements, for lengths greater than 2 m, with a width between 51 and 100 cm Small materials (wire, nails, dowels, coal, hard water) = 1.0400	m	38.00		
173	CK26B	Installation of snow guards made of corrosion-protected sheet metal with RAL coating, 0.5 mm thick	m	139.5		
174	CL17B	Various metal structures, surface mounted: RP-OG-900(h) mm type roof protection barrier, including anti-corrosion protection - 143 m	kg	690.69		
		<i>Total</i>	lei			
		<b>Total Roof accessories Including salary</b>				
		<i>Total</i>	lei			
		<b>Total Roof Including salary</b>				
		5. Facade				

1	2	3	4	5	6	7
		5.1. Thermal insulation of the base L=191.1 m (underground part)				
175	TsC61B	Mechanical excavation of soil with a "reverse bucket" excavator with a bucket volume of 0.15 m3 with unloading into a dump truck for repair, reconstruction or restoration works: category 2 land	100 m3	1.38		
176	TsC51B	Work on unloading soil into storage, category II land	100 m3	1.38		
177	TsI51A5	Transportation of soil with a 10-tonne dump truck at a distance of: 5 km	t	227.70		
178	CA03B2	Concrete poured into foundations, plinths, retaining walls, below-ground walls, prepared with a concrete mixer on site and poured using conventional methods, plain concrete class C 10/8 (Bc 10/B 150) (100x100 mm) Small material (softwood chips, nails, staples) = 1.0150	m3	1.91		
179	RpCJ34A	Repairs to facades, by manually washing special plaster on facades Small materials (rags, petrol, etc.) = 1.1000	m2	152.88		
180	CN53A	Priming surfaces with primer for non-absorbent surfaces	m2	152.88		
181	CF15A	Smoothed interior and exterior plastering, done manually, with M 100-T cement mortar 2 cm thick on average, on concrete or brick walls with flat surfaces.	m2	152.88		
182	CF17B k=2	Various works - difference in thickness, + 5 mm to the primer coat applied to walls, executed with M100 cement- mortar Labour coefficient = 2.0000 Material coefficient = 2.0000 Equipment coefficient = 2.0000	m2	152.88		
183	IzF31B	waterproofing of concrete surfaces (vertical, horizontal, including ceilings) with "Penetron" mixture - 2 layers: rough surface	m2	152.88		
184	CN53A	Priming surfaces with primer for non-absorbent surfaces	m2	152.88		
185	IzF55B	External thermal insulation of building walls with fine plaster on thermal insulation (systems with rigid fixing of thermal insulation), smooth wall surface: with polystyrene board, thermal transfer coefficient 0.035 W/m*K, thickness 50 mm Small materials (rags, foam) = 1.0100	m2	152.88		
186	IzF04M	Waterproofing layer made of HPDE membrane with a weight per m² of 500 g/m², in a single layer, on vertical surfaces at foundations	m2	152.88		
187	CG32A1	Mechanically compacted fillings, made with clay	m3	120.40		



1	2	3	4	5	6	7
		<i>Total</i>	lei			
		<b>Total Thermal insulation of plinth L=191.1 m (underground part) Including salary</b>				
		5.2. Plinth finishing				
188	CN53A	Priming surfaces with primer for non-absorbent surfaces	m	93.04		
189	CF15A	Smoothed interior and exterior plastering, done manually, with M 100-T cement mortar 2 cm thick on average, on concrete or brick walls with flat surfaces.	m	93.04		
190	CF17B k=2	Miscellaneous works - difference in thickness, + 5 mm to the primer coat applied to walls, executed with M100 cement mortar Labour coefficient = 2.0000 Material coefficient = 2.0000 Equipment coefficient = 2.0000	m	93.04		
191	CN53A	Priming surfaces with primer for non-absorbent surfaces	m	93.04		
192	IzF55B	External thermal insulation of building walls with fine plaster on thermal insulation (systems with rigid fixing of thermal insulation), smooth wall surface: with polystyrene board, thermal transfer coefficient 0.035 W/m*K, thickness 150 mm Small materials (rags, foam) = 1.0100	m	93.04		
193	CN53A	Priming surfaces with primer for absorbent surfaces	m2	93.04		
194	CI25A	Execution of flexible clinker decorations on mesh, glued to walls with polymer adhesive for flexible clinker, mesh size 560x940 mm, brick thickness 3 mm, colour Brown, finished with varnish.	m2	93.04		
		<i>Total</i>	lei			
		<b>Total Plinth finishing Including salary</b>				
		5.3. Facade finishing				
195	CB14A	Tubular metal scaffolding for work on vertical surfaces at heights up to 30 m inclusive, with scaffolding immobilisation for 25 days (200 hours)	m2	1,917.00		
196	CN53A	Priming surfaces with primer for absorbent surfaces.	m2	1,545.18		
197	CK26B	Aluminium skirting board profile for tear-drop tiles B=150 mm with metal dowel fixing	m	191.10		
198	IzF55C	External thermal insulation of building walls, smooth wall surface: with mineral wool panels with a thermal transfer coefficient of 0.037 W/m*K, compression 50 kPa, density 150 kg/m3, thickness 150 mm Small materials (rags, foam) = 1.0100	m2	1,545.18		

1	2	3	4	5	6	7
199	CN53A	Priming surfaces with primer for absorbent surfaces	m2	1,545.18		
200	CI25A	Execution of flexible clinker decorations on mesh, glued to walls with polymer adhesive for flexible clinker, mesh size 560x940 mm, brick thickness 3 mm, colour white, finished with varnish.	m2	1,250.46		
201	CI25A	Execution of flexible clinker decorations on a mesh, glued to the walls with polymer adhesive for flexible clinker, mesh size 560x940 mm, brick thickness 3 mm, brown colour, finished with varnish.	m2	294.72		
202	CN53A	Priming surfaces with primer for absorbent surfaces.	m2	258.85		
203	IzF55E	external thermal insulation of building window frames with fine plaster on thermal insulation (systems with rigid fixing of thermal insulation), surface of walls smooth: with mineral wool boards with a thermal transfer coefficient of 0.037 W/m*K, compression 50 kPa, density 150 kg/m3, thickness 30 mm Small materials (rags, foam) = 1.0100	m2	258.85		
204	CN54B	Manual application of primer for preparing surfaces before applying decorative materials, in one coat, on exterior walls	m2	258.85		
205	CF30A	2 mm thick RAL9003 exterior plaster, applied manually with decorative finishing material with added silicone, on walls.	m2	258.85		
		<i>Total</i>	lei			
		<b>Total Facade finishing Including salary</b>				
		5.4. Facade accessories				
206	CE23B2	AT-4. 0.5 mm thick galvanised sheet metal window sills with RAL 9003 polymer coating on a layer of bituminous cardboard mounted on a levelling screed of M 100-T cement-lime mortar, fixed to concrete elements, for lengths greater than 2 m, with a width between 16 and 30 cm Small materials (wire, nails, dowels, coal, hard water) = 1.0400	m	6.00		
207	CE23A2	AT-7. Window sills made of 0.5 mm thick galvanised sheet metal with RAL 9003 polymer coating on a layer of bituminous cardboard mounted on a levelling screed of M 100-T cement-lime mortar, fixed to concrete elements, for lengths greater than 2 m, with a width of up to 15 cm Small materials (wire, nails, dowels, coal, hard water) = 1.0500	m	174.00		
208	CE23B2	AT-10. Window sills made of 0.5 mm thick galvanised sheet metal with	m	12.00		

1	2	3	4	5	6	7
		RAL 9003 polymer coating on a layer of bituminous cardboard mounted on a levelling screed of M 100-T cement-lime mortar, fixed to concrete elements, for lengths greater than 2 m, with a width between 16 and 30 cm Small materials (wire, nails, dowels, coal, hard water) = 1.0400				
209	CE23B2	AT-11. Window sills made of 0.5 mm thick galvanised sheet metal with RAL 9003 polymer coating on a layer of bituminous cardboard mounted on a levelling screed of M 100-T cement-lime mortar, fixed to concrete elements, for lengths greater than 2 m, with a width between 16 and 30 cm Small materials (wire, nails, dowels, coal, hard water) = 1.0400	m	10.00		
210	CE23C2	AT-14. Window sills made of 0.5 mm thick galvanised sheet metal with RAL 9003 polymer coating on a layer of bituminous cardboard mounted on a levelling screed of M 100-T cement-lime mortar, fixed to concrete elements, for lengths greater than 2 m, with a width between 31 and 50 cm Small materials (wire, nails, dowels, coal, hard water) = 1.0400	m	6.00		
211	CK26B	AT-5. Window sills installed on aluminium windows with a width of 300 mm	m	178.00		
212	CE18B application	10 mm thick safety glass canopy, fixed with stainless steel supports, dimensions LxW: 1800x1200 mm Small parts (spacers, screws with nuts, wood screws, etc.) = 1.0500	pc	2.00		
		<i>Total</i>	lei			
		<b>Total Facade accessories Including salary</b>				
		5.5. Exterior stair finishing 5.5.1. Staircase ScE-1				
213	CG56A	Levelling screed made of adhesive for exterior works: thickness 10 mm Small material (expanded polystyrene for deformation joints, scraps, markers) = 1.0050	m2	19.60		
214	CI24A	Tiling of steps with ceramic granite tiles for outdoor use, dimensions 600x600x10 mm, fixed with adhesive. Slip resistance class R12. Colour RAL9004	m2	19.60		
215	CK18C	Installation of stainless steel stair profile with anti-slip strip.	m	7.50		
216	CL17B	Various metal structures, surface mounted: balustrade H=1.20 m (13.23 m / 32.80 kg/m)	kg	433.94		
217	CN20D	Interior or exterior paint applied to metalwork with one coat of anti-corrosive primer and two coats of two-component epoxy resin-based	v	21.83		

1	2	3	4	5	6	7
		paint RAL 9016, reinforced with polyamide.				
		<i>Total</i>	lei			
		<b>Total Staircase ScE-1 Including salary</b>				
		5.5.2. Scale ScE-2				
218	CG56A	Adhesive levelling screed for exterior works: thickness 10 mm Small material (expanded polystyrene for deformation joints, rags, markers) = 1.0050	m2	8.20		
21	CI24A	Steps covered with ceramic granite tiles for outdoor use, measuring 600x600x10 mm, fixed with adhesive. Slip resistance class R12. Colour RAL9004	m2	8.20		
22	CK18C	Installation Stainless steel step profile with anti-slip strip.	m	3.00		
221	CH06A	Stainless steel stair railing (including handrail) mounted on 90 cm high supports, placed at distances of 1....1.2 m, equipped with washers, fixed to concrete parapet, made of stainless steel pipe, straight.	m	5.97		
		<i>Total</i>	lei			
		<b>Total Scale ScE-2 Including salary</b>				
		5.5.3. Input elements				
222	CG56A	Adhesive levelling screed for exterior works: thickness 10 mm Small material (expanded polystyrene for deformation joints, rags, markers) = 1.0050	m2	123.60		
223	CI24A	Tiling of steps with ceramic granite tiles for outdoor use, dimensions 600x600x10 mm, fixed with adhesive. Slip resistance class R12. Colour RAL9004	m2	123.60		
224	CL17B	Various metal structures, surface mounted: balustrade H=1.20 m (32.66 m / 32.80 kg/m)	kg	1,071.25		
225	CN20D	Interior or exterior paint applied to metalwork with one layer of anti-corrosive primer and two layers of two-component epoxy resin-based paint RAL 9016, reinforced with polyamide.	m2	53.89		
		<i>Total</i>	lei			
		<b>Total Input elements Including salary</b>				
		<i>Total</i>	lei			
		<b>Total Finishing exterior stairs Including wages</b>				
		<i>Total</i>	lei			
		<b>Total Facade Including wages</b>				
		6. Carpentry				
226	CK57C	Installation of window blocks made of PVC profiles with 5 chambers, one sash, <b>triple glazing (2 chambers)</b> with anti-impact film on the inside,	m2	2.15		

1	2	3	4	5	6	7
		with 1 tilt-and-turn sash (folding, swing-out). Thermal coefficient of the assembly $U_w \leq 1.2 \text{ W/m}^2\text{K}$ . (F-9 - 900x800(h) mm - 3 pcs)				
227	CK26C	Plastic window sills with a width of 400 mm, including installation of side plugs	m	178		
228	CK21D	Double interior door, aluminium profile frame, blind (PUR panel filling), with normal hinge opening (3 per door), RAL9010. Requirements: - miner with rosette and Yalle type lock (U-2 - 1850x2050(h) mm - 6 pcs)	m2	22.75		
22	CK03A	Interior door, 40 mm thick door leaf with the following characteristics: filling - stabilising honeycomb; door leaf finish - HPL laminate, model - natural ash wood, colour RAL 1014, covered with matt lacquer; smooth surface, with 1 mm stainless steel protective plate at the bottom and stainless steel door handle set, anodised aluminium frame, Door frame material - Metal corner steel, 100 mm profile, electrostatic painted RAL 7044; - minimum 3 hinges per door leaf, -lock, key; - No threshold Requirements: - Miners with rosette and Yalle-type lock, frame (U-5 - 1050x2050(h) mm - 3 pcs)	m2	6.456		
230	CK03A	Interior door, 40 mm thick door leaf with the following characteristics: filling - stabilising honeycomb; door leaf finish - HPL laminate, model - natural ash wood, colour RAL 1014, covered with matt lacquer; smooth surface, with 1 mm stainless steel protective plate at the bottom and stainless steel door handle set, anodised aluminium frame. Door frame material - Metal corner steel, 100 mm profile, painted with electrostatic powder coating RAL 7016 ; - minimum 3 hinges per door leaf, -lock, key; - no threshold) Requirements: - lock with rosette and Yalle-type lock, frame (U-6 - 850x2050(h) mm - 3 pcs)	m2	5,226		
231	CK03A	Interior door, 40 mm thick door leaf with the following characteristics: filling - stabilising honeycomb; door leaf finish - HPL laminate, model - natural ash wood, colour RAL 1014, covered with matt lacquer; smooth surface, with 1 mm stainless steel protective plate at the bottom and stainless steel door handle set, anodised aluminium frame. Door frame material - Metal corner steel, 100 mm profile, electrostatic painted	m2	20.286		

1	2	3	4	5	6	7
		RAL 7044; - minimum 2 hinges per door leaf, -lock, miners; - no threshold) (Interior door with 40 mm laminated plywood panel, metal box + 4+4 mm triplex glass, with satin stainless steel plate, UI3) (U-7 - 550x2050(h) mm - 18 pcs)				
232	CK21D	Double interior door (2 leaves - Dr 800+St 450), 40 mm thick leaf with the following characteristics: filling - stabilising honeycomb; leaf finish - HPL laminate, model - natural ash wood, colour RAL 1014, covered with matt lacquer; smooth surface, with 1 mm stainless steel protective plate at the bottom and stainless steel door handle set, anodised aluminium frame. Door frame material - corner metal steel, 100 mm profile, electrostatic painted RAL 7016; - minimum 2 hinges per door leaf, - lock, key; - no threshold). Requirements: - lock with rosette and Yalle type lock (U-9 - 1250x2050(h) mm - 7 pcs)	m2	17,934		
233	CK03A	Interior door, 1 leaf made of MDF, RAL9010, oak, laminated wood frame, with normal hinge opening (3 per leaf). Requirements: - miner with Yalle-type rosette and lock, frame (U-11 - 800x2050(h) mm - 3 pcs)	m2	4.92		
234	CK12A	Interior door, 1 leaf, metal, RAL9010, blind, hinged (3 pcs per leaf). Requirements: - miner with rosette and Yalle type lock, ventilation grille (U-13 - 700x2000(h) mm - 3 pcs)	m2	4.20		
235	CK03A	Interior door, 1 leaf, 40 mm thick leaf with the following characteristics: filling - stabilising honeycomb; leaf finish - HPL laminate, model - natural ash wood, colour RAL 1014, covered with matt lacquer; smooth surface, with 1 mm stainless steel protective plate on the lower part and stainless steel door handle set, anodised aluminium frame. Door frame material - corner metal steel, 100 mm profile, electrostatic painted RAL 7044; - minimum 2 hinges per panel, - lock, key; - no threshold). Requirements: - lock with rosette and Yalle-type lock, frame, 8 mm transparent triplex glass insert, bottom part - 1 mm satin stainless steel plate (U-24 - 1150x2050(h) mm - 5 pcs)	m2	11.785		
236	CK03A	Interior door, 1 leaf, 40 mm thick leaf with the following characteristics: filling - stabilising honeycomb; leaf finish - HPL laminate, model -	m2	3,996		

1	2	3	4	5	6	7
		natural ash wood, colour RAL 9010, covered with matt lacquer; smooth surface, with 1 mm stainless steel protective plate at the bottom and stainless steel door handle set, anodised aluminium frame. Door frame material - anodised aluminium, 100 mm profile, electrostatic painted RAL 7044; - minimum 3 hinges per door leaf, -lock, key; - no threshold) Requirements: - lock with rosette and Yalle-type latch, frame (U-31 - 650x2050(h) mm - 3 pcs)				
237	CK21A	Interior door, 1 leaf, 40 mm thick leaf with the following characteristics: filling - stabilising honeycomb; leaf finish - HPL laminate, model - natural ash wood, colour RAL 9010, covered with matt lacquer; smooth surface, with 1 mm stainless steel protective plate at the bottom and stainless steel door handle set, anodised aluminium frame. Door frame material - anodised aluminium, 100 mm profile, electrostatic painted RAL 7044; - minimum 3 hinges per door leaf, -lock, key; - no threshold) transparent safety glass, aluminium profile frame, RAL7016. Requirements: - lock with rosette and Yalle type lock (U-33 - 900x2550(h) mm - 3 pcs)	m2	6.885		
238	CK21D	Double interior door (2 leaves - Dr 800+St 400), aluminium profile frame with thermal break RAL7016, transparent safety glass, with normal hinge opening (3 pcs per leaf). Requirements: - miner with rosette and Yalle type lock (U-34 - 1200x2580(h) mm - 13 pcs)	m2	40.248		
239	CK25D	Double interior door, PVC profile frame, RAL9010, upper skylight, with double-glazed transparent safety glass with 2 chambers (3 panes), with normal opening on hinges (3 pcs per door). Dorari: - miner with rosette and Yalle type lock. Requirements: - miner with rosette and Yalle type lock (U-38 - 1700x2800(h) mm - 3 pcs)	m2	14.28		
240	CK56D	Double fireproof interior door, EI60, aluminium profile frame, 2x6mm double glazing with transparent safety glass, with normal hinge opening (3 pcs per door). Requirements: - miner with rosette and Yalle type lock (U-8 - 1450x2350(h) mm - 1 piece) Small materials (rags, petroleum jelly) = 1.0030	m2	3.407		
241	CK56D	Glasvand, made of aluminium profiles with double-glazed door 1730x2050(h) mm, fireproof, EI60,	m2	4.844		

1	2	3	4	5	6	7
		aluminium profile frame, 2x6mm double-glazed insulating glass with transparent safety glass, with normal hinge opening (3 pieces per door). Requirements: - miner with rosette and Yalle type lock (U-39 - 1730x2800(h) mm with 2-panel glass door 1730x2050(h) mm - 1 piece) Small materials (rags, Vaseline) = 1.0030				
242	CK33A	Damper with articulated arm and lock for doors with a door leaf weight of 110 kg, door leaf width 750-950 mm, with closing speed adjustment and final stroke adjustment with fixing elements included in the set	pcs	2.00		
2	CK25D	Double exterior door, aluminium profile frame with thermal break, RAL9010, with double glazing made of transparent safety glass with 2 chambers (3 panes), with normal opening on hinges (3 pcs per door leaf). Requirements: - miner with rosette and Yalle type lock. Thermal coefficient of the assembly $U_w = 1.8$ W/m <sup>2</sup> K (U-35E - 1650x2200(h) - 1 pc)	m <sup>2</sup>	3.63		
244	CK21D	Double exterior door (2 leaves - Dr 800+St 450), aluminium frame with thermal break, RAL7016, with double glazing made of transparent safety glass with 2 chambers (3 panes), with normal opening on hinges (3 pcs per leaf). Requirements: - miner with rosette and Yalle type lock. Thermal coefficient of the assembly $U_w = 1.8$ W/m <sup>2</sup> K (U-36E - 1350x2040(h) - 2 pcs)	m <sup>2</sup>	5,508		
245	CK27C	Double exterior door, aluminium frame with thermal break, RAL9010, upper skylight, with double glazing made of transparent safety glass with 2 chambers (3 panes), with normal opening on hinges (3 pcs per door). Dorari: - miner with rosette and Yalle type lock. Thermal coefficient of the assembly $U_w = 1.8$ W/m <sup>2</sup> K (U-37E - 1700x2800(h) - 1 piece)	m <sup>2</sup>	4.76		
246	CK27C	Exterior door, single leaf, PVC profile frame, RAL9010, upper skylight, with double-glazed transparent safety glass with 2 chambers (3 panes), with normal hinge opening (3 per leaf). Requirements: - miner with rosette and Yalle type lock. Thermal coefficient of the assembly $U_w = 1.8$ W/m <sup>2</sup> K (U-40E - 1080x2800(h) - 1 piece)	m <sup>2</sup>	3,024		
247	CK33A	Damper with articulated arm with lock for doors with a door leaf weight	pcs	5.00		



1	2	3	4	5	6	7
		of 110 kg, door leaf width 750 -950 mm, with closing speed adjustment and final stroke adjustment with fixing elements in set.				
248	CL56B	Curtain wall installation, made of aluminium profile, thermal transfer coefficient $U_w=1.2 \text{ W(m}^2\text{*K)}$ , with double glazing made of transparent safety glass with 2 chambers (3 panes) (PD-14 - 4850x5460(h) mm - 2 pcs) Small materials (cloth, rivets) = 1.0050	m2	52.962		
249	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 740x2500(h) mm equipped with a handle with rosette and Yalle lock (PD-15 - 2185x3000(h) mm - 3 pcs)	m2	19.665		
250	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle type lock (PD-16 - 2300x2630(h) mm - 1 pc)	m2	6.049		
251	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle type lock (PD-17 - 2630x2630(h) mm - 1 pc)	m2	6.916		
252	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle type lock (PD-18 - 2380x2630(h) mm - 1 pc)	m2	6.259		
25	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 - chamber (3 panes) fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle lock (PD-19 - 2425x2630(h) mm - 1 pc)	m2	6.377		
254	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) made of fixed panels and door leaf 1200x2530(h) mm equipped with a miner with rosette and Yalle type lock (PD-20 - 2420x2630(h) mm - 1 pc)	m2	6.364		

1	2	3	4	5	6	7
255	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle lock (PD-21 - 2610x2630(h) mm - 1 pc)	m2	6.864		
256	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle type lock (PD-22 - 2685x2630(h) mm - 1 pc)	m2	7,061		
257	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle lock (PD-23 - 2320x2630(h) mm - 1 pc)	m2	6.101		
258	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle lock (PD-24 - 2665x2630(h) mm - 1 pc)	m2	7.008		
259	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle lock (PD-25 - 2585x2630(h) mm - 1 pc)	m2	6.798		
260	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle lock (PD-26 - 2640x2630(h) mm - 1 pc)	m2	6.943		
261	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm equipped with a handle with rosette and Yalle lock (PD-27 - 2670x2630(h) mm - 1 pc)	m2	7.022		
262	CK22C	Aluminium profile glass doors RAL9003, with double glazing made of transparent safety glass with 2 chambers (3 panes) in fixed panels and door leaf 1200x2530(h) mm	m2	7.245		

1	2	3	4	5	6	7
		equipped with a handle with rosette and Yalle lock (PD-28 - 2755x2630(h) mm - 1 pc)				
		<i>Total</i>	lei			
		<b>Total Carpentry Including salary</b>				
		Total	lei			
		Social insurance	24%			
		Transport expenses	%			
		Supply and storage expenses	%			
		Total				
		Overhead expenses	%			
		Total				
		Estimated profit	%			
		<b>Total estimate: Including salary</b>				

Prepared

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(position, signature, surname, first name)

Verified

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(position, signature, surname, first name)