

**Reconstruction and modernisation of I.P.
"Emil Nicula" Theoretical High School, land
no. cad. 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 № 2-3-2
Construction solutions. Block D (2506-1-C)**

Estimate value lei

Prepared in current prices: 20.10.2025

№ 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
		1. D-C Gallery 1.1. Embankment				
1	TsC02B1	Mechanical excavation with a 0.21-0.39 m ³ wheeled excavator, with hydraulic control, in soil with natural moisture, unloading in a category II land deposit.	100 m3	1.85		
2	TsA20B	Manual excavation of soil, on slopes, at excavations dug with excavator or scraper, to complete the excavation to the slope profile, in medium terrain.	m3	12.00		
3	TsC02D1	Mechanical excavation with a 0.21-0.39 m ³ wheeled excavator, with hydraulic control, in soil with natural moisture, unloading by vehicle, category II terrain.	100 m3	1.89		
4	TsI51A5	Transportation of soil with a 10 t dump truck at a distance of: 5 km	t	311.85		
5	TsC51B	Work on unloading soil into storage, category II land	100 m3	1.89		
6	TsD04B	Compaction with a mine rammer of fillings executed in horizontal or inclined trenches at 1/4, including watering of each layer of soil separately, with 10 cm thick cohesive soil	m3	35.00		
7	TsD02A1	Spreading of refined soil from category I or II land, performed with a bulldozer on a 65-80 HP crawler tractor, in layers 15-20 cm thick.	100 m3	1.50		

1	2	3	4	5	6	7
8	TsD05B	Compaction with a 150-200 kg mechanical rammer of fillings in successive layers 20-30 cm thick, excluding watering of each layer separately, the fillings being made of cohesive soil.	100 m3	1.85		
		<i>Total</i>	lei			
		Total Earthworks Including salary				
		1.2. Monolithic raft foundation				
9	CA02B2	Simple concrete poured in levelling, slopes, screeds at heights up to 35 m inclusive, preparation with concrete mixer on site and pouring with conventional means, concrete class C 10/8 (Bc 10/B 150) Small material (softwood chips) = 1.0100	m3	6.40		
1	CB03B	Reusable panel formwork, with 15 mm plywood for pouring concrete in elevations, straight walls up to 6 m high inclusive, supports included	m2	29.60		
11	IzF53A	Manual execution of floor support with thermal insulation layer made of extruded polystyrene foam panels, density 35 kg/m3, thickness 50 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	2.40		
12	CC01E	A240 concrete steel reinforcement bars shaped in construction site workshops and installed with a bar diameter of up to 8 mm inclusive in continuous foundations and footings	kg	193.90		
13	CC01E1	A500C concrete steel reinforcement bars shaped in site workshops and installed with a bar diameter of up to 8 mm inclusive in continuous foundations and raft foundations.	kg	353.50		
14	CC01F1	A500C concrete steel reinforcement bars shaped in site workshops and installed with a bar diameter of over 8 mm, including in continuous foundations and raft foundations.	kg	975.40		
15	CC13B	Electric bench welding of concrete steel reinforcement bars for reinforced monolithic concrete, performed by overlapping, on bars with a diameter of 18-28 mm.	pcs	32.00		
16	CL57B	Installation and fixing of embedded parts in monolithic reinforced concrete: a* Small and assembly materials (grease, rags, petrol, etc.) = 1.0100	kg	36.80		

1	2	3	4	5	6	7
17	CA03G	Concrete reinforced with conventional methods, in foundations, concrete goods poured with conventional methods, reinforced concrete class C16/20 XC2 Small material (softwood chips, nails, staples) = 1.0150	m	22.20		
		<i>Total</i>	lei			
		Total Monolithic demolition Including salary				
		1.3. Basement walls				
18	CB03B	Reusable panel formwork with 15 mm plywood for pouring concrete in elevations, straight walls up to 6 m high, including supports	m2	224.50		
19	IzF53A	Manual execution of floor support with thermal insulation layer made of extruded polystyrene foam panels, density 35 kg/m3, thickness 50 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	4.68		
20	CC02I	A240 concrete steel reinforcement shaped in construction site workshops, with bar diameters up to and including 8 mm, and installed in walls and diaphragms at heights less than or equal to 35 m, excluding constructions made with sliding formwork	kg	306.80		
21	CC02I2	A500C concrete steel reinforcement bars shaped in site workshops, with a diameter of up to 8 mm inclusive, and installed in walls and diaphragms, at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	446.40		
22	CC02J2	A500C concrete steel reinforcement bars shaped in site workshops, with a diameter of over 8 mm, in walls and diaphragms at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	1,350.30		
23	CA05E	Concrete poured into walls, straight diaphragms, and various special constructions, ready-mixed concrete and pouring using conventional methods, reinforced concrete class C16/20 XC2 Small materials (softwood chips, nails, staples) = 1.0300	m3	44.90		

1	2	3	4	5	6	7
24	IzF01B	Priming of horizontal, sloped or vertical surfaces with two layers of filler bitumen suspension (subif) K=2 Labour coefficient = 2.0000 Material coefficient = 2.0000 Equipment coefficient = 2.0000	m2	113.00		
25	CE13D2	Roof coverings with SBS polymer-bitumen membranes, upper layer ly coated with basalt granules, two layers with total thickness > 9 mm, flame-bonded in a two-layer system, mounted on a continuous support on vertical surfaces Small material = 1.0500	m2	113.00		
		<i>Total</i>	lei			
		Total Basement walls Including salary				
		1.4. Monolithic frames				
26	CB03F	Reusable panel formwork with 15 mm plywood for pouring concrete in columns in buildings up to 20 m high, excluding supports	m2	200.38		
27	CB11A	Supports with extendable inventory props, used for installing prefabricated slabs, floor slabs, when pouring partially or totally monolithic floors with beams or monolithic beams with prefabricated floors type PE 3100 R.	pcs	160.00		
28	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to and including 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	860.20		
29	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	2,269.10		
30	CC13B	Electric bench welding of concrete steel reinforcement bars for reinforced monolithic concrete, performed by overlapping, on bars with a diameter of 18-28 mm.	pcs	100.00		
31	CL57B	Installation and fixing of parts embedded in monolithic reinforced concrete: a*, b*, c* Small and assembly materials (grease, rags, petrol, etc.) = 1.0100	kg	100.44		

1	2	3	4	5	6	7
32	CL57B	Assembly and fixing of parts embedded in monolithic reinforced concrete: PiG-1 Small and assembly materials (grease, rags, petrol, etc.) = 1.0100	kg	153.72		
33	CA04F	Concrete poured into slabs, beams, pillars, ready-mixed concrete according to art. CA01 and pouring using conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0300	m3	23.30		
34	CD74C	Masonry of exterior and interior walls made of "Porotherm" ceramic blocks with cement mortar and sand from M100: floor height up to 4 m, with filling of the frame and plaster	m3	5.00		
		<i>Total</i>	lei			
		Total Monolithic frames Including salary				
		1.5. Monolithic plansee				
35	CB03E	Reusable panel formwork with 15 mm plywood for pouring concrete into slabs and beams in buildings up to 20 m high, excluding supports	m2	148.04		
36	CB11A	Supports with extendable inventory props, used for installing prefabricated slabs, floor slabs, when pouring partially or totally monolithic floors with beams or monolithic beams with prefabricated floors type PE 3100 R.	pcs	411.00		
37	CC02M	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm, and installed in slabs at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	173.01		
38	CC02M2	A500C concrete steel reinforcement bars shaped in construction site workshops, with a diameter of up to 8 mm inclusive, and installed in slabs at heights less than or equal to 35 m, excluding constructions executed with sliding formwork	kg	1,426.88		
39	CC02N2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in slabs at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	646.50		

1	2	3	4	5	6	7
40	CA04F	Concrete poured into slabs, beams, columns, ready-mixed concrete according to art. CA01 and pouring using conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0300	m3	22.10		
		<i>Total</i>	lei			
		Total Plansee monoliths Including salary				
		1.6. Masonry reinforcement				
41	CB03F	Reusable panel formwork with 15 mm plywood for pouring concrete into columns in buildings up to 20 m high, excluding supports	m2	12.56		
42	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in beams and columns, at heights less than or equal to 35 m, excluding structures built with sliding formwork.	kg	36.30		
43	CC02L2	A500C concrete steel reinforcement , shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	117.20		
44	CA04F	Concrete poured into slabs, beams, columns, ready-mixed concrete according to art. CA01 and pouring using conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0300	m3	1.28		
		<i>Total</i>	lei			
		Total Masonry reinforcement Including salary				
		1.7. BdG-1 balustrade				
45	CL17B	Various metal structures, surface mounted: balustrade	kg	1,209.00		
46	CN21D	Painting of railings, grilles and metal parapets, with a coat of anti-corrosive primer and a coat of two-component paint based on epoxy resin and polyamide hardener.	m2	60.82		
		<i>Total</i>	lei			
		Total BdG-1 railing Including salary				

1	2	3	4	5	6	7
		<i>Total</i>	lei			
		Total Gallery D-C Including salary				
		2. Block D 2.1. Masonry reinforcement 2.1.1. Monolithic lintel Bm-1 - 3 pieces				
47	CB03E1	Reusable panel formwork with 8 mm plywood for pouring concrete into slabs and beams in buildings up to 20 m high, excluding supports.	m2	2.01		
48	CB11A	Supports with extendable inventory props, used for installing prefabricated slabs, floor slabs, when pouring partially or totally monolithic floors with beams or monolithic beams with prefabricated floors type PE 3100 R.	pcs	6.00		
49	CC02K	A240 concrete steel reinforcement bars shaped in construction site workshops, with a diameter of up to 8 mm inclusive, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions made with sliding formwork	kg	6.75		
50	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork	kg	14.52		
51	CA03G	Concrete reinforced with conventional means, in foundations, concrete goods poured with conventional means, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.09		
		<i>Total</i>	lei			
		Total Monolithic lintel Bm-1 - 3 pcs Including salary				
		2.1.2. Monolithic lintel Bm-2 - 4 pcs				
52	CB03E1	Reusable panel formwork, with 8 mm plywood for pouring concrete in slabs and beams in buildings up to 20 m high, excluding supports	m2	3.08		
53	CB11A	Supports with extendable inventory props, used for installing	pcs	8.00		

1	2	3	4	5	6	7
		prefabricated slabs, floor slabs, when pouring partially or totally monolithic floors with beams or monolithic beams with prefabricated floors type PE 3100 R.				
54	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to and including 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	10.20		
55	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	22.24		
56	CA03G	Concrete reinforced with conventional methods, in foundations, ready-mixed concrete poured with conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.24		
		<i>Total</i>	lei			
		Total Monolithic lintel Bm-2 - 4 pcs Including salary				
		2.1.3. Monolithic lintel Bm-3 - 3 pcs				
57	CB03E1	Reusable panel formwork, with 8 mm plywood for pouring concrete in slabs and beams in buildings up to 20 m high, excluding supports	m2	2.64		
58	CB11A	Supports with extendable inventory props, used for installing prefabricated slabs, floor slabs, when pouring partial or total monolithic slabs with beams or monolithic beams with prefabricated slabs type PE 3100 R.	pcs	6.00		
59	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to and including 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	8.55		
60	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a	kg	18.72		

1	2	3	4	5	6	7
		bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.				
61	CA03G	Concrete reinforced with conventional means, in foundations, ready-mixed concrete poured with conventional means, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.12		
		<i>Total</i>	lei			
		Total Monolithic Bm-3 crossbeam - 3 pcs Including salary				
		2.1.4. Monolithic lintel Bm-8 - 6 pcs				
62	CB03E1	Reusable panel formwork, with 8 mm plywood for pouring concrete in slabs and beams in buildings up to 20 m high, excluding supports	m2	7.62		
63	CB11A	Supports with extendable inventory props, used for installing prefabricated slabs, floor slabs, when pouring partially or totally monolithic floors with beams or monolithic beams with prefabricated floors type PE 3100 R.	pcs	12.00		
64	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to and including 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	24.30		
65	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	54.48		
66	CA03G	Concrete reinforced with conventional methods, in foundations, ready-mixed concrete poured with conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.36		
		<i>Total</i>	lei			

1	2	3	4	5	6	7
		Total Monolithic lintel Bm-8 - 6 pcs Including salary				
		2.1.5. Monolithic pillar Sm-1 - 3 pcs				
67	CB03F	Reusable panel formwork with 15 mm plywood for pouring concrete into stilps in buildings up to 20 m high, excluding supports	m2	3.30		
68	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in beams and columns, at heights less than or equal to 35 m, excluding structures built with sliding formwork.	kg	6.30		
69	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	25.08		
70	CA03G	Concrete reinforced with conventional means, in foundations, ready-mixed concrete poured with conventional means, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.12		
		<i>Total</i>	lei			
		Total Sm-1 monolithic stilp - 3 pcs Including salary				
		2.1.6. Monolithic pillar Sm-2 - 3 pcs				
71	CB03F	Reusable panel formwork, with 15 mm plywood for pouring concrete into stilps in buildings up to 20 m high, excluding supports	m2	3.72		
72	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in beams and columns, at heights less than or equal to 35 m, excluding structures built with sliding formwork.	kg	6.75		
73	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	25.08		

1	2	3	4	5	6	7
74	CA03G	Concrete reinforced with conventional methods, in foundations, ready-mixed concrete poured with conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.15		
		<i>Total</i>	lei			
		Total Sm-2 monolithic stilp - 3 pcs Including salary				
		2.1.7. Monolithic pillar Sm-3 - 2 pcs				
75	CB03F	Reusable panel formwork with 15 mm plywood for pouring concrete into stilps in buildings up to 20 m high, excluding supports	m2	3.04		
76	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in beams and columns, at heights less than or equal to 35 m, excluding structures built with sliding formwork.	kg	5.40		
77	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	16.72		
78	CA03G	Concrete reinforced with conventional methods, in foundations, ready-mixed concrete poured with conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.14		
		<i>Total</i>	lei			
		Total Sm-3 monolithic stilp - 2 pcs Including salary				
		2.1.8. Monolithic column Sm-4 - 1 piece				
79	CB03F	Reusable panel formwork with 15 mm plywood for pouring concrete into stilps in buildings up to 20 m high, excluding supports	m2	2.45		
80	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in beams and columns, at heights less than or equal to 35 m,	kg	5.25		

1	2	3	4	5	6	7
		excluding structures built with sliding formwork.				
81	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	16.72		
82	CA03G	Concrete reinforced with conventional methods, in foundations, ready-mixed concrete poured with conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.10		
		<i>Total</i>	lei			
		Total Sm-4 monolithic column - 1 piece Including salary				
		2.1.9. Monolithic column Sm-5 - 1 piece				
83	CB03F	Reusable panel formwork, with 15 mm plywood for pouring concrete into stilps in buildings up to 20 m high, excluding supports	m2	2.55		
84	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in beams and columns, at heights less than or equal to 35 m, excluding structures built with sliding formwork.	kg	5.40		
85	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	16.72		
86	CA03G	Concrete reinforced with conventional methods, in foundations, ready-mixed concrete poured with conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.11		
		<i>Total</i>	lei			
		Total Sm-5 monolithic post - 1 piece Including salary				

1	2	3	4	5	6	7
		2.1.10. Monolithic pillar Sm-6 - 1 piece				
87	CB03F	Reusable panel formwork with 15 mm plywood for pouring concrete into stilps in buildings up to 20 m high, excluding supports	m2	2.33		
88	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in beams and columns, at heights less than or equal to 35 m, excluding structures built with sliding formwork.	kg	5.10		
89	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	16.72		
90	CA03G	Concrete reinforced with conventional methods, in foundations, ready-mixed concrete poured with conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.10		
		<i>Total</i>	lei			
		Total Sm-6 monolithic column - 1 piece Including salary				
		2.1.11. Monolithic pillar Sm-7 - 4 pcs				
91	CB03F	Reusable panel formwork, with 15 mm plywood s for pouring concrete into stilps in constructions with a height of up to 20 m inclusive, excluding supports	m2	5.92		
92	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in beams and columns, at heights less than or equal to 35 m, excluding structures built with sliding formwork.	kg	14.40		
93	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	30.56		

1	2	3	4	5	6	7
94	CA03G	Concrete reinforced with conventional methods, in foundations, ready-mixed concrete poured with conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.48		
		<i>Total</i>	lei			
		Total Sm-7 monolithic stilp - 4 pcs Including salary				
		2.1.12. Monolithic pillar Sm-11 - 2 pcs				
95	CB03F	Reusable panel formwork with 15 mm plywood for pouring concrete into stilps in buildings up to 20 m high, excluding supports	m	2.96		
96	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in beams and columns, at heights less than or equal to 35 m, excluding structures built with sliding formwork.	kg	5.10		
97	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	16.72		
98	CA03G	Concrete reinforced with conventional methods, in foundations, ready-mixed concrete poured with conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.14		
		<i>Total</i>	lei			
		Total Sm-11 monolithic stilp - 2 pieces Including salary				
		2.1.13. Sm-12 monolithic stylp - 2 pcs				
99	CB03F	Reusable panel formwork, with 15 mm plywood s for pouring concrete into pillars in buildings up to 20 m high, excluding supports	m2	2.58		
100	CC02K	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in beams and columns, at	kg	4.80		

1	2	3	4	5	6	7
		heights less than or equal to 35 m, excluding structures built with sliding formwork.				
101	CC02L2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	16.72		
102	CA03G	Concrete reinforced with conventional methods, in foundations, ready-mixed concrete poured with conventional methods, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.10		
		<i>Total</i>	lei			
		Total Sm-12 monolithic stilp - 2 pcs Including salary				
		2.1.14. Metal lintel Lg-1 - 1 piece				
103	RpCU06D1	Execution of trenches up to 5 cm deep, in brick walls measuring 6.4 x 160 cm2, for mechanised execution K=2 Labour coefficient = 2.0000 Material coefficient = 2.0000 Equipment coefficient = 2.0000	m	4.20		
104	RCsB29A	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 20 mm	pc	6.00		
105	CP21A	Application of M 100-T mortar for bonding, monolithisation or grouting of joints at heights up to 35 m, filling of technological and assembly voids in prefabricated elements, including finishing of faces.	pcs	6.00		
106	RpCU02A	Metal crossbars, installed in masonry, including cutting the crossbars to size.	kg	79.80		
107	IzD10C	Anti-corrosion painting with a brush of metal structures and constructions with one coat of GF-021 primer and two coats of PF-115 enamel, of metal structures and constructions made of profiles with thicknesses up to 7 mm inclusive	t	0.08		
108	CF05D	Interior plastering 3 cm thick, applied on wire mesh, trowelled, with M 100-T cement-lime mortar for smoothing, M 50-T cement-lime	m	2.10		

1	2	3	4	5	6	7
		mortar for primer and M 10-T lime-cement mortar for the visible layer, applied manually on straight surfaces, including the installation of steel reinforcement and mesh, applied to slits, false beams, pipe covers, etc., horizontal or vertical, with a width of 51-100 cm inclusive,				
		<i>Total</i>	lei			
		Total Metal crossbar Lg-1 - 1 piece Including salary				
		2.1.15. Metal crossbar Cg-1 - 1 piece				
109	RpCU06D1	Execution of trenches up to 5 cm deep, in brick walls measuring 6.4 x 160 cm ² , for mechanised execution K=2 Labour coefficient = 2.0000 Material coefficient = 2.0000 Equipment coefficient = 2.0000	m	4.20		
110	RCsB29A	Drilling through holes in brick and stone masonry using a diamond core drill with a diameter of: 20 mm	pc	6.00		
111	CP21A	Application of M 100-T mortar for bonding, monolithisation or grouting of joints at heights of up to 35 m, filling of technological and assembly voids in prefabricated elements, including finishing of faces	pcs	6.00		
112	RpCU02A	Metal crossbars, installed in masonry, including cutting the crossbars to size.	kg	65.43		
113	IzD10C	Anti-corrosion painting with a brush of metal structures and constructions with one coat of GF-021 primer and two coats of PF-115 enamel, of metal structures and constructions made of profiles with thicknesses up to 7 mm inclusive	t	0.066		
114	CF05D	Interior plastering 3 cm thick, applied on wire mesh, trowelled, with M 100-T cement-lime mortar for smoothing, M 50-T cement-lime mortar for priming and M 10-T lime-cement mortar for the visible layer, applied manually on straight surfaces, including the installation of steel reinforcement and mesh, applied to slits, false beams, pipe covers, etc., horizontal or vertical, with a width of 51-100 cm inclusive,	m	2.10		
		<i>Total</i>	lei			

1	2	3	4	5	6	7
		Total Metal crossbar Cg-1 - 1 piece Including salary				
		2.1.16. Details A-F				
115	RCsB29A	Drilling through holes in brick and stone masonry , using a diamond core drilling machine with a diameter of: 20 mm	pcs	266.00		
116	CP21A	Application of M 100-T mortar for bonding, monolithisation or grouting of joints at heights up to 35 m, filling of technological and assembly voids in prefabricated elements, including finishing of faces.	pc	266.00		
117	CC02L2	A500C concrete steel reinforcement shaped in site workshops, with a bar diameter of over 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	83.93		
118	CC03D	Installation of welded mesh at heights less than or equal to 35 m, in special constructions.	kg	31.67		
119	RpCU02A	Metal crossbeam beams, installed in masonry, including cutting the beams to size	kg	10.22		
120	IzD10C	Anti-corrosion painting with a brush of metal structures and constructions with one coat of GF-021 primer and two coats of PF-115 enamel, of metal structures and constructions made of profiles with thicknesses up to 7 mm inclusive	t	0.01		
121	CA03G	Concrete reinforced with conventional means, in foundations, ready-mixed concrete poured with conventional means, reinforced concrete class C16/20 XC1 Small material (softwood chips, nails, staples) = 1.0150	m3	0.38		
		<i>Total</i>	lei			
		Total Details A-F Including salary				
		<i>Total</i>	lei			
		Total Masonry reinforcement Including salary				
		2.2. Floor reinforcement level +6.520				
122	RpCU06C1	Execution of trenches up to 5 cm deep, in stone or reinforced concrete	m	61.60		

1	2	3	4	5	6	7
		walls measuring 5 x 50 cm2, for mechanised execution				
123	CC03D	Installation of welded mesh at heights less than or equal to 35 m, on special structures.	kg	346.50		
124	CA04F	Concrete poured in slabs, beams, pillars, concrete goods class C16/20 XC1 pouring with conventional means Small material (softwood chips, nails, staples) = 1.0300	m3	3.13		
		<i>Total</i>	lei			
		Total Floor reinforcement at elevation +6.520 Including salary				
		2.3. Wooden roof construction				
125	RCsB30A	Drilling through holes in concrete structures up to 500, using a diamond core drill with a diameter of: 20 mm L=180 mm, K=1.62 Labour coefficient = 1.6200 Material coefficient = 1.6200 Equipment coefficient = 1.6200	pcs	7.00		
126	CF17D	Chemical anchors for fixing embedded reinforcement bars	litres	0.24		
127	CK35C	Threaded rod strength class 5.8 M12 L=300 mm with nuts and washers	pcs	7.00		
128	CB03A	Reusable panel formwork, with 15 mm plywood for pouring concrete into bearings, cup foundations and machine foundations, including supports.	m2	2.52		
129	CA03G	Reinforced concrete poured using conventional methods, in foundations, ready-mixed concrete poured using conventional methods, reinforced concrete class C16/20 XC2 Small material (softwood chips, nails, staples) = 1.0150	m3	0.22		
13	RpCH32E	Removal of roofing elements	m3	0.85		
131	CE41A	Installation of rafters with antiseptic treatment	m3	0.94		
132	CN50B	Fireproof treatment of woodwork; frames, scaffolding.	m3	0.94		
		<i>Total</i>	lei			
		Total Wooden roof construction Including salary				
		2.4. Staircase ScE-1				
133	TsA02F	Manual excavation of soil in confined spaces, less than 1.00 m wide, performed without supports, with vertical slopes, at foundations,	m3	4.40		

1	2	3	4	5	6	7
		in medium or highly cohesive soil, depth < 1.5 m, hard ground				
134	TsD01B	Spreading refined soil with a shovel, in uniform layers, 10-30 cm thick, by throwing up to 3 m from piles, including breaking up clods, soil coming from medium terrain.	m3	4.40		
135	TsD05B	Compacting with a 150-200 kg mechanical rammer of the fillings in successive layers 20-30 cm thick, excluding the watering of each layer separately, the fillings being made of cohesive soil.	100 m3	0.044		
136	IzF53A	Manual execution of the floor support with a thermal insulation layer made of extruded polystyrene foam plates, density 35 kg/m3, thickness 20 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	1.80		
1	CB03E	Reusable panel formwork, with 15 mm plywood for concrete casting in slabs and beams for buildings up to 20 m high, excluding supports	m2	28.14		
138	TsC54C	Gravel foundation layer	m3	1.40		
139	CA02B2	Plain concrete poured in levelling, slopes, screeds at heights up to 35 m inclusive, preparation with concrete mixer on site and pouring with conventional means, concrete class C 10/8 (Bc 10/B 150) Small material (softwood chips) = 1.0100	m3	1.40		
14	CC02M	A240 concrete steel reinforcement bars shaped in site workshops, with a diameter of up to 8 mm, and installed in slabs at heights less than or equal to 35 m, excluding constructions executed with sliding formwork	kg	8.00		
141	CC02M2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter of up to 8 mm inclusive, and installed in slabs at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	103.49		
142	CC03C	Installation of welded mesh d=5.0 mm, mesh size 100x100 mm, at heights less than or equal to 35 m, on slabs.	kg	28.36		
143	CA04F	Concrete poured in slabs, beams, pillars, concrete class C16/20 XC4 XF3 and pouring using conventional methods	m3	8.60		

1	2	3	4	5	6	7
		Small material (softwood chips, nails, staples) = 1.0300				
		<i>Total</i>	lei			
		Total Scale ScE-1 Including salary				
		2.5. Scale ScE-2				
144	TsA02F	Manual excavation of soil in confined spaces, less than 1.00 m wide, performed without support, with vertical slopes, at foundations, in medium or highly cohesive soil, depth < 1.5 m, hard ground	m3	2.40		
145	TsD01B	Spreading refined soil with a shovel, in uniform layers, 10-30 cm thick, by throwing up to 3 m from piles, including breaking up clods, soil coming from medium terrain.	m3	2.40		
146	TsD05B	Compacting with a 150-200 kg mechanical rammer of the fillings in successive layers 20-30 cm thick, excluding the watering of each layer separately, the fillings being made of cohesive soil.	100 m3	0.024		
147	IzF53A	Manual execution of the floor support with a thermal insulation layer made of extruded polystyrene foam boards, density 35 kg/m3, thickness 20 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	0.80		
148	CB03E	Reusable panel formwork, with 15 mm plywood for pouring concrete into slabs and beams in buildings up to 20 m high, excluding supports.	m2	9.86		
149	TsC54C	Gravel foundation layer	m3	0.60		
150	CA02B2	Plain concrete poured in levelling, slopes, screeds at heights up to 35 m inclusive, prepared with a concrete mixer on site and poured using conventional methods, concrete class C 10/8 (Bc 10/B 150) Small material (softwood chips) = 1.0100	m3	0.60		
151	CC02M	A240 concrete steel reinforcement bars shaped in site workshops, with a diameter of up to 8 mm, and installed in slabs at heights less than or equal to 35 m, excluding constructions executed with sliding formwork	kg	3.20		
152	CC02M2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter of up to 8 mm inclusive, and installed in slabs at heights less than or equal to 35 m, excluding	kg	49.38		

1	2	3	4	5	6	7
		constructions executed with sliding formwork.				
153	CC03C	Installation of welded mesh d=5.0 mm, mesh size 100x100 mm, at heights less than or equal to 35 m, on slabs	kg	18.78		
154	CA04F	Concrete poured in slabs, beams, pillars, concrete class C16/20 XC4 XF3 and pouring using conventional methods Small material (softwood chips, nails, staples) = 1.0300	m3	3.70		
		<i>Total</i>	lei			
		Total Scale ScE-2 Including salary				
		2.6. Platform Pl-1				
155	IzF53A	Manual execution of floor support with thermal insulation layer made of extruded polystyrene foam boards, density 35 kg/m3, thickness 20 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm)=1.0150	m2	4.58		
156	CC02M2	A500C concrete steel reinforcement shaped in construction site workshops, with bar diameters up to and including 8 mm, and installed in slabs, at heights less than or equal to 35 m, excluding constructions executed with sliding formwork	kg	88.48		
157	CA04F	Concrete poured in slabs, beams, columns, C16/20 XC4 XF3 class concrete and pouring using conventional methods Small material (softwood chips, nails, staples) = 1.0300	m3	3.10		
158	DC04B	Cutting contraction and expansion joints in concrete with diamond disc saws at roads	m	5.84		
		<i>Total</i>	lei			
		Total Platform Pl-1 Including salary				
		2.7. Pandus P-1				
159	IzF53A	Manual execution of floor support with thermal insulation layer made of extruded polystyrene foam plates, density 35 kg/m3, thickness 20 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm)=1.0150	m2	2.23		
160	CC02M2	A500C concrete steel reinforcement shaped in construction site workshops, with bar diameters up to and including 8 mm, and installed in	kg	38.91		

1	2	3	4	5	6	7
		slabs, at heights less than or equal to 35 m, excluding constructions executed with sliding formwork				
161	CA04F	Concrete poured in slabs, beams, columns, C16/20 XC4 XF3 class concrete and pouring using conventional methods Small material (softwood chips, nails, staples) = 1.0300	m3	1.31		
162	DC04B	Cutting contraction and expansion joints in road wear concrete with a diamond disc machine	m	1.46		
		<i>Total</i>	lei			
		Total Pandus P-1 Including salary				
		2.8. Pl-2 platform				
163	IzF53A	Manual execution of floor support with thermal insulation layer made of extruded polystyrene foam boards, density 35 kg/m3, thickness 20 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm)=1.0150	m2	1.25		
164	CC02M2	A500C concrete steel reinforcement shaped in construction site workshops, with bar diameters up to and including 8 mm, and installed in slabs, at heights less than or equal to 35 m, excluding constructions executed with sliding formwork	kg	43.65		
165	CA04F	Concrete poured in slabs, beams, columns, C16/20 XC4 XF3 class concrete and pouring using conventional methods Small material (softwood chips, nails, staples) = 1.0300	m3	1.95		
		<i>Total</i>	lei			
		Total Platform Pl-2 Including salary				
		2.9. Retaining wall with slope Zp-1				
166	TsA02F	Manual excavation of soil in confined spaces, less than 1.00 m wide, performed without supports, with vertical slope, at foundations, in cohesive soil medium or very cohesive depth < 1.5 m hard ground	m3	26.40		
167	TsD01B	Spreading refined soil with a shovel, in uniform layers, 10-30 cm thick, by throwing up to 3 m from piles, including breaking up clods, soil coming from medium terrain.	m3	26.40		

1	2	3	4	5	6	7
168	TsD05B	Compacting with a 150-200 kg mechanical rammer of the fillings in successive layers 20-30 cm thick, excluding the watering of each layer separately, the fillings being made of cohesive soil.	100 m3	0.264		
169	IzF53A	Manual execution of the floor support with a thermal insulation layer made of extruded polystyrene foam boards, density 35 kg/m3, thickness 20 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	13.70		
170	CB03E	Reusable panel formwork with 15 mm plywood for pouring concrete into slabs and beams in buildings up to 20 m high, excluding supports	m2	165.43		
171	CA03D2	Concrete poured into foundations, plinths, retaining walls, walls below ground level, prepared with a concrete mixer on site and poured using conventional methods, reinforced concrete class C 15/12 (Bc 15/B 200) Small materials (softwood chips, nails, staples) = 1.0150	m3	1.60		
172	TsC54C	Gravel foundation layer	m3	1.90		
173	CA02B2	Plain concrete poured in levelling, slopes, screeds at heights up to 35 m inclusive, preparation with concrete mixer on site and pouring with conventional means, concrete class C 10/8 (Bc 10/B 150) Small material (softwood chips) = 1.0100	m3	2.27		
174	CC02M	A240 concrete steel reinforcement bars shaped in site workshops, with a diameter of up to 8 mm, and installed in slabs at heights less than or equal to 35 m, excluding constructions made with sliding formwork	kg	186.06		
175	CC02M2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter of up to 8 mm inclusive, and installed in slabs at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	513.34		
176	CC02N2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter greater than 8 mm, and installed in slabs at heights less than or equal to 35 m, excluding	kg	1,149.89		

1	2	3	4	5	6	7
		constructions executed with sliding formwork.				
177	CA04F	Concrete poured into slabs, beams, columns, C16/20 XC4 XF3 class concrete and pouring using conventional methods Small material (softwood chips, nails, staples) = 1.0300	m3	25.90		
178	IzF01B	Priming of horizontal, sloped or vertical surfaces with two layers of filler bitumen suspension (subif) K=2 Labour coefficient = 2.0000 Material coefficient = 2.0000 Equipment coefficient = 2.0000	m2	77.20		
		<i>Total</i>	lei			
		Total Retaining wall with slope Zp-1 Including salary				
		<i>Total</i>	lei			
		Total Block D Including salary				
		3. Lift construction				
179	TsC02B1	Mechanical excavation with 0.21-0.39 m³ wheeled excavator, hydraulically controlled, in soil with natural moisture, unloading in category II land storage.	100 m3	0.20		
180	TsC02D1	Mechanical excavation with 0.21-0.39 m³ wheeled excavator, hydraulically controlled, in soil with natural moisture, unloading by vehicle, category II land.	100 m3	0.59		
181	TsI51A5	Transportation of soil with a 10 t dump truck at a distance of: 5 km	t	97.35		
182	TsC51B	Work on unloading soil into storage, category II land	100 m3	0.59		
183	TsD01B	Spreading the refined soil with a shovel, in uniform layers, 10-30 cm thick, by throwing it up to 3 m from the piles, including breaking up clods, soil coming from medium terrain	m3	20.00		
184	TsD05B	Compacting with a 150-200 kg mechanical rammer of the fillings in successive layers 20-30 cm thick, excluding the watering of each layer separately, the fillings being made of cohesive soil.	100 m3	0.20		
185	IzF53A	Manual execution of the floor support with a thermal insulation layer made of extruded polystyrene foam boards, density 35 kg/m3,	m2	1.55		

1	2	3	4	5	6	7
		thickness 50 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150				
186	CA02B2	Plain concrete poured in levelling, slopes, screeds at heights up to 35 m inclusive, preparation with concrete mixer on site and pouring with conventional means, concrete class C 10/8 (Bc 10/B 150) Small material (softwood chips) = 1.0100	m3	1.00		
187	CB03D	Reusable panel formwork, with 15 mm plywood for concrete casting in walls and diaphragms in buildings up to 20 m high, including supports.	m2	46.20		
188	CC02I	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm inclusive, and installed in walls and diaphragms, at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	154.34		
189	CC02I2	A500C concrete steel reinforcement bars shaped in site workshops, with a diameter of up to 8 mm inclusive, and installed in walls and diaphragms, at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	7.19		
190	CC02J2	A500C concrete steel reinforcement bars shaped in site workshops, with a diameter of over 8 mm, in walls and diaphragms at heights less than or equal to 35 m, excluding constructions executed with sliding formwork	kg	1,254.48		
191	CL57B	Installation and fixing of parts embedded in monolithic reinforced concrete: Pl-1-3 Small and assembly materials (grease, rags, petrol, etc.) = 1.0100	kg	230.32		
192	CA05E	Concrete poured into walls, partitions, straight diaphragms, and various special constructions, ready-mixed concrete and pouring using conventional methods, reinforced concrete class C20/25 XC4 XF1 Small material (softwood chips, nails, staples) = 1.0300	m3	16.60		
193	IzF01B	Priming of horizontal, sloped or vertical surfaces with two layers of filler bitumen suspension (subif) K=2 Labour coefficient = 2.0000 Material coefficient = 2.0000 Equipment coefficient = 2.0000	m2	22.00		

1	2	3	4	5	6	7
194	CL10D	Stairs, railings, walkways, landings, counterbalances, grating panels, bars and metal structures for supporting technological equipment or metal platforms for servicing large aggregates delivered in ready-made subassemblies, at heights of up to 35 m, weighing between 0.151 and 1,500 t, assembled by welding	t	4.925		
195	IzD10C	Anti-corrosion painting with a brush of metal structures and constructions with one coat of GF-021 primer and two coats of PF-115 enamel, of metal structures and constructions made of profiles with thicknesses up to 7 mm inclusive	t	4.925		
196	CL26A	Ready-made metal frames made of 4.0 mm thick stainless steel corrugated sheet metal.	kg	295.00		
197	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	112.00		
		<i>Total</i>	lei			
		Total Elevator construction Including salary				
		Total	lei			
		Social insurance	24%			
		Transport expenses	%			
		Supply and storage expenses	%			
		Total				
		Overhead expenses	%			
		Total				
		Estimated profit	%			
		Total estimate: Including salary				