Objective: Major repair and modernisation works on immovable property with cadastral numbers: 2901303.331.01-study block, 2901303.331.03-dormitory, 2901303.331.04-education and teaching building, with the development of the adjacent territory, located in Cimislia

Object: 2-1-2_C_Study block

Local estimate No. 2-1-2

Prepared in current prices

Estimate: Construction works

No	Symbol standards and Resource code	Works and expenses	U.M	Quantity according to project data	Estimated value (Lei)	
					Per unit of measureme	Total
					Incl. salary	Incl. salary
1	2	3	4	5	6	7
		Chapter 1.1. Detail 1. Covering the door opening (2 pcs)				
1.1	RCsB30A	Drilling holes in concrete structures up to 500, using a diamond core drill with a diameter of 20 mm.	pcs	36.0000		
1.2	CC02A2	B500B concrete steel reinforcement shaped in site workshops, with a bar diameter of up to 8 mm inclusive, for walls and diaphragms, excluding structures built with sliding formwork.	kg	8.6400		
1.3	CC03A	Installation of welded mesh on walls (welded mesh diam. 5 150x100)	kg	2.6700		
		TOTAL Chapter 1.1. Detail 1. Filling the door gap (2 pcs)				
		Including salary				
		Chapter 1.2. Detail 2. Filling the window opening (12 pcs)				
1.4	RCsB30A	Drilling holes in concrete structures up to 500, using a diamond core drill with a diameter of 20 mm.	pcs	144.0000		
1.5	CC02A2	B500B concrete steel reinforcement shaped in site workshops, with a bar diameter of up to 8 mm inclusive, for walls and diaphragms, excluding structures built with sliding formwork.	kg	34.5600		
1.6	CC03A	Installation of welded mesh on walls (welded mesh diam. 5 150x100)	kg	19.1400		
		TOTAL Chapter 1.2. Detail 2. Filling the window gap (12 pcs)				
		Including salary				
		Chapter 2.1. Detail 3. Making holes in load-bearing walls (22 pcs)				
1.7	RCsB30A	Drilling holes in concrete structures up to 500, using a diamond core drill with a diameter of 20 mm.	pcs	616.0000		
1.8	CC02K	A240 concrete steel reinforcement bars shaped in 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 structures built with sliding formwork.	kg	572.0000		
1.9	CC02L2	B500B 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	1 574.1000		
1.10	CB02C	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into slabs and beams, excluding supports at heights up to and including 20 m.	m2	226.6000		
1.11	CB11A	Supports with extendable inventory props, used for mounting prefabricated slabs, floor slabs, when casting partially or totally monolithic floors with beams or monolithic beams with prefabricated slabs type PE 3100 R.	pcs	264.0000		
1.12	CA04F	Concrete poured into slabs, beams, columns, prepared with a concrete plant or ready-mixed concrete according to art. CA01 and poured using conventional methods. (Concrete C16/20)	m3	14.3000		
1.13	CL18A	Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, reinforced steel, pipes for supports or coverings, totally or partially embedded in concrete.	kg	5 282.6400		

1.14	IzD10A	Anti-corrosive painting with a brush of metal structures and constructions with one layer of anti-corrosive primer and two layers of chlorinated rubber enamel.	t	5.2830		
		TOTAL Chapter 2.1. Detail 3. Making holes in load-bearing walls (22 pcs)				
		Including salary				
		Chapter 2.2. Detail 4. Execution of the opening in load-bearing walls (1 pc)				
1.15	RCsB30A	Drilling through holes in concrete structures up to 500, using a diamond core drilling machine with a diameter of: 20 mm.	pcs	28.0000		
1.16	CC02K	A240 concrete steel reinforcement bars shaped in 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 structures built with sliding formwork.	kg	30.1800		
1.17	CC02L2	B500B 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	69.6800		
1.18	CB02C	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into slabs and beams, exclusively for supports at heights up to and including 20 m	m2	10.3000		
1.19	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	12.0000		
1.20	CA04F	Concrete poured into slabs, beams, columns, prepared with a concrete plant or ready-mixed concrete according to art. CA01 and poured using conventional methods. (Concrete C16/20)	m	0.8200		
1.21	CL18A	Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, concrete steel, pipes for supports or coverings, totally or partially embedded in concrete.	kg	242.9900		
1.22	IzD10A	Anti-corrosive painting with a brush of metal structures and constructions with a layer of anti-corrosive primer and two layers of chlorinated rubber enamel	t	0.2430		
		TOTAL Chapter 2.2. Detail 4. Making the opening in load-bearing walls (1 pc)				
		Including salary				
		Chapter 2.3. Detail 5. Making an opening in load-bearing walls (1 pc)				
1.23	RCsB30A	Drilling through holes in concrete structures up to 500, using a diamond core drilling machine with a diameter of: 20 mm.	pcs	26.0000		
1.24	CC02K	A240 concrete steel reinforcement bars shaped in 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 structures built with sliding formwork.	kg	29.1100		
1.25	CC02L2	B500B concrete steel reinforcement bars shaped in construction site workshops, with a diameter of over 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions built with sliding formwork.	kg	68.4300		
1.26	CB02C	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into slabs and beams, exclusively for supports at heights up to and including 20 m.	m2	9.3000		
1.27	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	12.0000		
1.28	CA04F	Concrete poured into slabs, beams, columns, prepared with a concrete plant or ready-mixed concrete according to art. CA01 and poured using conventional methods. (Concrete C16/20)	m3	0.7840		
1.29	CL18A	Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, concrete steel, pipes for supports or coverings, totally or partially embedded in concrete.	kg	233.2100		
1.30	IzD10A	Anti-corrosive painting with a brush of metal structures and constructions with a layer of anti-corrosive primer and two layers of chlorinated rubber enamel.	t	0.2332		
		TOTAL Chapter 2.3. Detail 5. Making the opening in load-bearing walls (1 pc)				

		Including salary				
		Chapter 2.4. Detail 6. Making an opening in load-bearing walls (1 pc)				
1.31	RCsB30A	Drilling through holes in concrete structures up to 500, using a diamond core drilling machine with a diameter of: 20 mm.	pcs	28,0000		
1.32	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	30.7200		
1.33	CC02L2	B500B 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	72.2600		
1.34	CB02C	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into slabs and beams, exclusively for supports at heights up to and including 20 m.	m2	9.8000		
1.35	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	12.0000		
1.36	CA04F	Concrete poured into slabs, beams, pillars, prepared with a concrete plant or ready-mixed concrete according to art. CA01 and poured using conventional methods. (Concrete C16/20)	m3	0.8400		
1.37	CL18A	Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, reinforced steel, pipes for supports or coverings, totally or partially embedded in concrete.	kg	249.5100		
1.38	IzD10A	Anti-corrosive painting with a brush of metal structures and constructions with one layer of anti-corrosive primer and two layers of chlorinated rubber enamel.	t	0.2495		
		TOTAL Chapter 2.4. Detail 6. Making the opening in load-bearing walls (1 pc)				
		Including salary				
		Chapter 2.5. Detail 7. Making an opening in load-bearing walls (1 pc)				
1.39	RCsB30A	Drilling holes in concrete structures up to 500, using a diamond core drill with a diameter of 20 mm.	pcs	40.0000		
1.40	CC02K	A240 concrete steel reinforcement bars shaped in 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 structures built with sliding formwork.	kg	38.7700		
1.41	CC02L2	B500B 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	109.8900		
1.42	CC03A	Installation of welded mesh on walls (5Bpl welded mesh)	kg	1.1600		
1.43	CB02C	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into slabs and beams, exclusively for supports at heights up to and including 20 m	m2	13.7000		
1.44	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	12.0000		
1.45	CA04F	Concrete poured into slabs, beams, columns, prepared with a concrete plant or ready-mixed concrete according to art. CA01 and poured using conventional methods. (Concrete C16/20)	m3	1.0800		
1.46	CL18A	Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, concrete steel, pipes for supports or coverings, totally or partially embedded in concrete.	kg	232.7100		
1.47	IzD10A	Anti-corrosive painting with a brush of metal structures and constructions with a layer of anti-corrosive primer and two layers of chlorinated rubber enamel	t	0.2327		
		TOTAL Chapter 2.5. Detail 7. Making the opening in load-bearing walls (1 pc)				
		Including salary				
		Chapter 2.6. Detail 8. Making openings in load-bearing walls (3 pcs)				
1.48	RCsB30A	Drilling through holes in concrete structures up to 500, using a	pcs	78,0000		

		diamond core drilling machine with a diameter of: 20 mm.				
1.49	CC02K	A240 concrete steel reinforcement bars shaped in 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 structures built with sliding formwork.	kg	88.9200		
1.50	CC02L2	B500B concrete steel reinforcement bars shaped in construction site workshops, with a diameter of over 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions built with sliding formwork.	kg	207.1200		
1.51	CB02C	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into slabs and beams, excluding supports at heights up to and including 20 m.	m2	27,0000		
1.52	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	36,0000		
1.53	CA04F	Concrete poured into slabs, beams, columns, prepared with a concrete plant or ready-mixed concrete according to art. CA01 and poured using conventional methods. (Concrete C16/20)	m3	2.4000		
1.54	CL18A	Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, concrete steel, pipes for supports or coverings, totally or partially embedded in concrete.	kg	708.8400		
1.55	IzD10A	Anti-corrosive painting with a brush of metal structures and constructions with a layer of anti-corrosive primer and two layers of chlorinated rubber enamel.	t	0.7088		
		TOTAL Chapter 2.6. Detail 8. Making holes in load-bearing walls (3 pcs)				
		Including salary				
		Chapter 2.7. Detail 9. Making openings in load-bearing walls (2 pcs)				
1.56	RCsB30A	Drilling through holes in concrete structures up to 500, using a diamond core drilling machine with a diameter of: 20 mm.	pcs	52,0000		
1.57	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	58.2200		
1.58	CC02L2	B500B 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	136.8600		
1.59	CB02C	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into slabs and beams, excluding supports at heights up to and including 20 m.	m2	18,0000		
1.60	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	24.0000		
1.61	CA04F	Concrete poured into slabs, beams, pillars, prepared with a concrete plant or ready-mixed concrete according to art. CA01 and poured using conventional methods. (Concrete C16/20)	m3	1.5600		
1.62	CL18A	Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, concrete steel, pipes for supports or coverings, totally or partially embedded in concrete.	kg	466.4200		
1.63	IzD10A	Anti-corrosive painting with a brush of metal structures and constructions with a layer of anti-corrosive primer and two layers of chlorinated rubber enamel.	t	0.4664		
		TOTAL Chapter 2.7. Detail 9. Making openings in load-bearing walls (2 pcs)				
		Including salary				
		Chapter 2.8. Detail 10. Making openings in load-bearing walls (9 pcs)				
1.64	RCsB30A	Drilling holes in concrete structures up to 500, using a diamond core drill with a diameter of 20 mm.	pcs	252.0000		
1.65	CC02K	A240 concrete steel reinforcement bars shaped in site workshops, with a bar diameter of up to 8 mm inclusive, and installed in beams and	kg	255.7800		

		pillars, at heights less than or equal to 35 m, excluding constructions built with sliding formwork.				
1.66	CC02L2	B500B concrete steel reinforcement shaped in site workshops, with diameter of bars over 8 mm, and mounted in beams and posts, at heights less than or equal to 35 m, excluding structures constructed with sliding formwork.	kg	627.5700		
1.67	CB02C	Reusable panel formwork with battens made of short and sub-short softwood for pouring concrete in slabs and beams, exclusively for supports at heights up to and including 20 m.	m2	81.0000		
1.68	CB11A	Supports with extendable inventory props, used for mounting precast slabs, floor slabs, when casting partially or completely monolithic slabs with beams or monolithic beams with prefabricated slabs of type PE 3100 R.	pcs	108.0000		
1.69	CA04F	Concrete poured into slabs, beams, columns, prepared with a concrete plant concrete plants or ready-mixed concrete according to art. CA01 and pouring with . (Concrete C16/20)	m3	7.0200		
1.70	CL18A	Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, concrete steel, pipes for supports or coverings, totally or partially embedded partially embedded in concrete.	kg	2 245,5900		
1.71	IzD10A	Anti-corrosive painting with a brush of metalwork and metal structures with a layer of anti-corrosive primer and two layers of chlorinated rubber enamel	t	2.2456		
		TOTAL Chapter 2.8. Detail 10. Making holes in load-bearing walls (9 pcs)				
		Including salary				
		Chapter 2.9. Detail 11. Making openings in load-bearing walls (5 pcs)				
1.72	RCsB30A	Drilling through holes in concrete structures up to 500, using a diamond core drilling machine with a diameter of: 20 mm.	pcs	140,0000		
1.73	CC02K	A240 concrete steel reinforcement bars shaped in construction site workshops, with bar diameter up to and including 8 mm, and installed in beams and pillars, at heights less than or equal to 35 m, excluding constructions built with sliding formwork.	kg	144.7500		
1.74	CC02L2	B500B concrete steel reinforcement shaped in site workshops, with bar diameter over 8 mm, and installed in beams and columns, at heights less than or equal to 35 m, excluding structures built with sliding formwork.	kg	352.2000		
1.75	CB02C	Reusable panel formwork with battens made of 100 mm thick boards short and sub-short softwood for pouring concrete in slabs and beams, exclusively for supports at heights up to and including 20 m.	m2	48.7000		
1.76	CB11A	Supports with extendable inventory props, used for mounting prefabricated slabs, floor slabs, when casting partially finished floors or totally monolithic with beams or monolithic beams with prefabricated slabs prefabricated type PE 3100 R.	pcs	60,000		
1.77	CA04F	Concrete poured into slabs, beams, columns, prepared with a concrete plant concrete plants or ready-mixed concrete according to art. CA01 and pouring with . (Concrete C16/20)	m3	4.0500		
1.78	CL18A	Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, concrete steel, pipes for supports or coverings, totally or partially embedded partially embedded in concrete.	kg	1 281.35		
1.79	IzD10A	Anti-corrosive painting with a brush of metalwork and metal structures with a layer of anti-corrosive primer and two layers of chlorinated rubber enamel	t	1.2816		

		TOTAL Chapter 2.9. Detail 11. Making holes in load-bearing walls (5 pcs)				
		Including salary				
		Chapter 3.1. Detail 12 (External staircase). Earthworks Earthworks				
1.80	TsC02D1	Mechanical excavation with wheeled excavator of 0.21-0.39 m³, with hydraulic control, in soil with natural moisture content, unloading by truck, category II terrain.	100 m3	0.4800		
1.81	TsA20B	Manual excavation of soil, on slopes, in trenches dug with excavator or scraper, to complete the excavation to the slope profile of the slope, in medium terrain.	m3	1.0000		
1.82	TsF06B	Bank supports, with metal beams placed horizontally, at excavations carried out in confined spaces, with a width of 1.51-2.50 m between banks, excavation depth up to 4 m, spacing between boxes 0.21...0.60 m.	m2	27.7000		
1.83	TsI51A5	Transportation of soil with a 10 t dump truck at a distance of: 5 km.	t	60,0000		
1.84	TsI51A1	Transportation of soil with a 10-tonne dump truck over a distance of: 1 km (transportation of soil to the storage area on the construction site)	t	21.5000		
1.85	TsC51B	Work on unloading soil into storage	100 m3	0.4840		
1.86	TsC35B1	Excavation and transport with front loader, loading distances in front loader vehicle on tracks of 0.5-0.99 m3, category II soil at a distance of < 10 m (loading for transport)	100 m3	0.1300		
1.87	TsI51A1	Transportation of soil with a 10-tonne dump truck over a distance of: 1 km (transportation of soil from the storage site to the construction site)	t	21.5000		
1.88	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	0.1200		
1.89	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, the soil coming from the middle layer.	m3	1.0000		
1.90	TsD07A1	Mechanical compaction of fillings with a 10-12 t self-propelled static roller, in successive layers 15-20 cm thick after compaction, excluding the watering of each layer separately, the fillings being made with non-cohesive soil. compact. 92-94%.	100 m3	0.1300		
		TOTAL Chapter 3.1. Detail 12 (External staircase). Earthworks				
		Including salary				
		Chapter 3.2. Detail 12 (External staircase). Foundation				
1.91	CC01E	A240 concrete steel reinforcement bars shaped in site workshops and installed with a diameter of up to 8 mm, including in continuous foundations and footings.	kg	108.7200		
1.92	CC01F1	B500B concrete steel reinforcement bars shaped in construction site workshops and installed with a bar diameter of over 8 mm, including in continuous foundations and strip footings.	kg	713.0300		
1.93	CB02A	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into formwork, cup foundations and machine foundations, including supports.	m2	60.9000		
1.94	CA03F	Simple concrete poured using conventional methods, in foundations, plinths, retaining walls, below-ground walls, prepared with a concrete plant or ready-mixed concrete in accordance with art. CA01, pouring using conventional methods (Concrete C8/10)	m3	2.4400		
1.95	CA03G	Reinforced concrete poured using conventional methods, in foundations, plinths, retaining walls, below-ground walls, prepared with a concrete plant or ready-mixed concrete in accordance with Art. CA01, pouring using conventional methods, reinforced concrete class (Concrete C16/20)	m3	13.2500		
1.96	CB11A	Supports with extendable inventory props, used for mounting	pcs	25,0000		

		prefabricated slabs, floor slabs, when casting partially or totally monolithic floors with beams or monolithic beams with prefabricated slabs type PE 3100 R.				
1.97	CE40A	Installation of beam (bar) skeleton elements with antiseptic treatment.	m3	0.1900		
1.98	CE41A	Installation of rafters with antiseptic treatment.	m3	0.2400		
		TOTAL Chapter 3.2. Detail 12 (External staircase). Foundation				
		Including wages				
		Chapter 4.1. Detail 13 (Retaining wall). Earthworks				
1.99	TsC02D1	Mechanical excavation with 0.21-0.39 m³ wheeled excavator, hydraulically controlled, in soil with natural moisture, self-unloading, category II terrain.	100 m3	1.7000		
1.100	TsA20B	Manual excavation of soil, on slopes, in excavations dug with an excavator or scraper, to complete the excavation to the slope profile, in medium terrain.	m3	7.7000		
1.101	TsF06B	Bank support, with metal cofferdams placed horizontally, for excavations carried out in limited spaces, with a width of 1.51-2.50 m between banks, excavation depth up to 4 m, spacing between cofferdams 0.21...0.60 m.	m2	42.5000		
1.102	TsI51A5	Transportation of soil with a 10 t dump truck at a distance of: 5 km.	t	132.0000		
1.103	TsI51A1	Transportation of soil with a 10-tonne dump truck over a distance of: 1 km (transportation of soil to the storage area on the construction site)	t	160.5000		
1.104	TsC51B	Work on unloading soil into storage	100 m3	1.7700		
1.105	TsC35B1	Excavation transport with front loader, loading distances in front loader vehicle on tracks of 0.5-0.99 m3, category II soil at a distance of < 10 m (loading for filling)	100 m3	0.9730		
1.106	TsI51A1	Transportation of soil with a 10-tonne dump truck over a distance of: 1 km (transportation of soil from the storage site to the construction site)	t	160.5000		
1.107	TrB01B2-3	Transporting soil (loading, dumping, unloading, dumping) with wheelbarrows over a distance of 30 m.	t	160.5000		
1.108	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	97.3000		
1.109	TsD07A1	Mechanical compaction of the fillings with a 10-12 t self-propelled static roller, in successive layers 15-20 cm thick after compaction, excluding the watering of each layer separately, the fillings being made with non-cohesive soil. compact. 92-94%.	100 m3	0.9730		
		TOTAL Chapter 4.1. Detail 13 (Retaining wall). Earthworks				
		Including salary				
		Chapter 4.1. Detail 13 (Retaining wall). Foundation				
1.110	CC01E	A240 concrete steel reinforcement bars shaped in site workshops and installed with a diameter of up to 8 mm, including in continuous foundations and footings.	kg	57.2300		
1.111	CC01E	B500B concrete steel reinforcement bars shaped in site workshops and installed with bar diameters up to and including 8 mm in continuous foundations and raft foundations.	kg	402.7200		
1.112	CC01F1	B500B 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	6 108.0500		
1.113	CB02A	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into formwork, cup foundations and machine foundations, including supports.	m2	198.7000		
1.114	CA03F	Simple concrete poured using conventional methods, in foundations, plinths, retaining walls, below-ground walls, prepared with a concrete plant or ready-mixed concrete in accordance with art. CA01, pouring using conventional methods (Concrete C8/10)	m3	8.4300		
1.115	CA03G	Reinforced concrete poured using conventional methods, in	m3	88.8800		

		foundations, plinths, retaining walls, below-ground walls, prepared with a concrete plant or ready-mixed concrete in accordance with Art. CA01, pouring using conventional methods, reinforced concrete class (Concrete C16/20)				
1.116	CB11A	Supports with extendable inventory props, used for mounting prefabricated slabs, floor slabs, when casting partially or totally monolithic floors with beams or monolithic beams with prefabricated slabs type PE 3100 R.	pcs	75.0000		
		TOTAL Chapter 4.1. Detail 13 (Support wall). Foundation				
		Including salary				
		Chapter 5.1. Detail 14 (Access staircase). Earthworks				
1.117	TsC02D1	Mechanical excavation with 0.21-0.39 m³ wheeled excavator, hydraulically controlled, in soil with natural moisture, self-unloading, category II terrain.	100 m3	0.1500		
1.118	TsI51A5	Transportation of soil with a 10-tonne dump truck over a distance of: 5 km.	t	13.7000		
1.119	TsI51A1	Transportation of soil with a 10-tonne dump truck over a distance of: 1 km (transportation of soil to the storage area on the construction site)	t	11.0000		
1.120	TsC51B	Work on unloading soil into storage	100 m3	0.1500		
1.121	TsC35B1	Excavation and transport with front loader, loading distances in front loader vehicle on tracks of 0.5-0.99 m3, category II soil at a distance of < 10 m (loading for transport)	100 m3	0.0670		
1.122	TsI51A1	Transportation of soil with a 10-tonne dump truck over a distance of: 1 km (transportation of soil to the storage area on the construction site)	t	11.0000		
1.123	TrB01B2-3	Transporting soil (loading, dumping, unloading, dumping) with wheelbarrows over a distance of 30 m.	t	11.0000		
1.124	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 the clods, the soil coming from the middle layer.	m3	6.7000		
1.125	TsD07A1	Mechanical compaction of fillings with a 10-12 t self-propelled static roller, in successive layers 15-20 cm thick after compaction, excluding the watering of each layer separately, the fillings being made with non-cohesive soil. compact. 92-94%.	100 m3	0.0670		
		TOTAL Chapter 5.1. Detail 14 (Access staircase). Earthworks				
		Including salary				
		Chapter 5.2. Detail 14 (Access staircase). Foundation				
1.126	CC01E	A240 concrete steel reinforcement bars shaped in site workshops and installed with a diameter of up to 8 mm, including in continuous foundations and footings.	kg	35.4300		
1.127	CC01F1	B500B concrete steel reinforcement bars shaped in construction site workshops and installed with a bar diameter of over 8 mm, including in continuous foundations and strip footings.	kg	290.3300		
1.128	CB02A	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into formwork, cup foundations and machine foundations, including supports.	m2	42.500		
1.129	CA03F	Simple concrete poured using conventional methods, in foundations, plinths, retaining walls, below-ground walls, prepared with a concrete plant or ready-mixed concrete in accordance with art. CA01, pouring using conventional methods (Concrete C8/10)	m3	1.1500		
1.130	CA03G	Reinforced concrete poured using conventional methods, in foundations, plinths, retaining walls, below-ground walls, prepared with a concrete plant or ready-mixed concrete in accordance with Art. CA01, pouring using conventional methods, reinforced concrete class (Concrete C16/20)	m3	7.1300		
		TOTAL Chapter 5.2. Detail 14 (Access staircase). Foundation				
		Including salary				
		Chapter 5.3. Detail 14 (Access staircase). Canopy				
1.131	CE40A	Installation of frame elements made of beams (bars) with antiseptic treatment.	m3	0.2600		

1.132	CE41A	Installation of rafters with antiseptic treatment.	m3	0.4400		
1.133	CL18A	Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, concrete steel, pipes for supports or coverings, totally or partially embedded in concrete.	kg	267.6200		
1.134	IzD10A	Anti-corrosive painting with a brush of metal structures and constructions with a layer of anti-corrosive primer and two layers of chlorinated rubber enamel.	t	0.2676		
		TOTAL Chapter 5.3. Detail 14 (Access staircase). Canopy				
		Including salary				
		Chapter 6.1. Lift. Earthworks				
1.135	TsC02D1	Mechanical excavation with 0.21-0.39 m³ wheeled excavator, hydraulically controlled, in soil with natural moisture, self-unloading, category II terrain.	100 m3	1.2000		
1.136	TsA20B	Manual excavation of soil, on slopes, at excavated embankments with excavator or scraper, to complete the excavation at the slope profile, in medium terrain.	m3	4.8000		
1.137	TsF06B	Bank support, with metal cofferdams placed horizontally, for excavations carried out in limited spaces, with a width of 1.51-2.50 m between banks, excavation depth up to 4 m, spacing between cofferdams 0.21...0.60 m.	m2	93.1000		
1.138	TsI51A5	Transportation of soil with a 10-tonne dump truck over a distance of: 5 km.	t	26.4000		
1.139	TsI51A1	Transportation of soil with a 10-tonne dump truck over a distance of: 1 km (transportation of soil to the storage area on the construction site)	t	179.5000		
1.140	TsC51B	Work on unloading soil into storage	100 m3	1.2480		
1.141	TsC35B1	Excavation and transport with front loader, loading distances in front loader vehicle on tracks of 0.5-0.99 m3, category II soil at a distance of < 10 m (loading for filling)	100 m3	1.0900		
1.142	TsI51A1	Transportation of soil with a 10-tonne dump truck over a distance of: 1 km (transportation of soil to the storage area on the construction site)	t	179.5000		
1.143	TsD02A1	Spreading of refined soil from category I or II land, carried out with a bulldozer on a 65-80 HP crawler tractor, in layers 15-20 cm thick.	100 m3	1.0000		
1.144	TsD01B	Spreading 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	9.0000		
1.145	TsD07A1	Mechanical compaction of fillings with a 10-12 t self-propelled static roller, in successive layers 15-20 cm thick after compaction, excluding the watering of each layer separately, the fillings being made with non-cohesive soil. compact. 92-94%.	100 m3	1.0900		
		TOTAL Chapter 6.1. Lift. Earthworks				
		Including salary				
		Chapter 6.2. Lift. Foundation				
1.146	CC01E	A240 concrete steel reinforcement bars shaped in construction site workshops and installed with a diameter of up to 8 mm, including in continuous foundations and footings.	kg	89.5900		
1.147	CC01E	B500B concrete steel reinforcement bars shaped in site workshops and installed with bar diameters up to 8 mm inclusive in continuous foundations and raft foundations.	kg	23.6800		
1.148	CC01F1	B500B 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	935.1000		
1.149	CB02A	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into formwork, cup foundations and machine foundations, including supports.	m2	38.2000		
1.150	CA03F	Simple concrete poured using conventional methods, in foundations, plinths, retaining walls, below-ground walls, prepared using a concrete plant or ready-mixed concrete in accordance with art. CA01, poured using conventional methods (Concrete C8/10)	m3	1.8200		
1.151	CA03G	Reinforced concrete poured using conventional methods, in	m3	13.8700		

		foundations, plinths, retaining walls, below-ground walls, prepared with a concrete plant or ready-mixed concrete in accordance with Art. CA01, pouring using conventional methods, reinforced concrete class (Concrete C16/20)				
		TOTAL Chapter 6.2. Lift. Foundation				
		Including salary				
		Chapter 6.3. Lift. Columns Cm-1, Cm-2, Cm-3, Cm-4				
1.152	CC02K	A240 concrete steel reinforcement shaped in construction 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 made with sliding formwork.	kg	168.8000		
1.153	CC02L2	B500B concrete steel reinforcement bars shaped in construction site workshops, with a diameter of over 8 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding constructions built with sliding formwork.	kg	483.9600		
1.154	CB02D	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into columns and frames, exclusively for supports at heights up to and including 20 m.	m2	65.0000		
1.155	CA04F	Concrete poured into slabs, beams, pillars, prepared with a concrete plant or ready-mixed concrete according to art. CA01 and poured using conventional methods (Concrete C16/20)	m3	6.9100		
1.156	CB11A	Supports with extendable inventory props, used for mounting prefabricated slabs, floor slabs, when pouring partially or totally monolithic floors with beams or monolithic beams with prefabricated floors type PE 3100 R.	pcs	40.0000		
		TOTAL Chapter 6.3. Lift. Columns Cm-1, Cm-2, Cm-3, Cm-4				
		Including salary				
		Chapter 6.4. Lift. Beams Gm-1, Gm-2, Gm-3, Bm-1, Bm-2				
1157	CC02K	A240 concrete steel reinforcement shaped in construction site workshops, with a bar diameter of up to 8 mm inclusive, and installed in beams and pillars, at heights less than or equal to 35 m, excluding constructions built with sliding formwork.	kg	111.7300		

1.158	CC02L2	B500B concrete steel reinforcement shaped in construction 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 made with sliding formwork.	kg	448.2600		
1.159	CB02C	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into slabs and beams, exclusively for supports at heights up to and including 20 m.	m2	48.2000		
1.160	CA04F	Concrete poured into slabs, beams, pillars, prepared with a concrete plant or ready-mixed concrete according to art. CA01 and poured using conventional methods (Concrete C16/20)	m3	4.8200		
1.161	CB11A	Supports with extendable inventory props, used for mounting prefabricated slabs, floor slabs, when pouring partially or totally monolithic floors with beams or monolithic beams with prefabricated floors type PE 3100 R.	pcs	30.0000		
		TOTAL Chapter 6.4. Lift. Beams Gm-1, Gm-2, Gm-3, Bm-1, Bm-2				
		Including salary				
		Chapter 6.5. Lift. Floor Pm-1 (2 pcs), Pm-2 (1 pc), Pm-3 (1 pc)				
1.162	CC02M	A240 concrete steel reinforcement bars shaped in construction 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 built with sliding formwork.	kg	67.5800		
1.163	CC02N2	B500B 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	322.5000		
1.164	CB02C	Reusable panel formwork, with short and sub-short softwood battens for pouring concrete into slabs and beams, exclusively for supports at heights up to and including 20 m.	m2	57.6000		
1.165	CA04F	Concrete poured into slabs, beams, pillars, prepared with a concrete plant or ready-mixed concrete in accordance with art. CA01 and poured using conventional methods (Concrete C16/20)	m3	3.8500		
1.166	CB11A	Supports with extendable inventory props, used for mounting prefabricated slabs, floor slabs, when pouring partially or totally monolithic floors with beams or monolithic beams with prefabricated floors type PE 3100 R.	pcs	36.0000		
		TOTAL Chapter 6.5. Lift. Floor Pm-1 (2 pcs), Pm-2 (1 pc), Pm-3 (1 pc)				
		Including salary				

Total		
Social insurance	24.00	
Total		
Transport expenses	%	
Total		
Storage expenses	%	
Total		
Overhead expenses	%	
Total		
Estimated profit	%	

Total estimate excluding VAT	

Prepared by:

(position, signature, surname, first name)

Verified:

(position, signature, surname, first name)