

**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:** 2-1-1\_SA\_Study block

## Local estimate No. 2-1-1

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 measurement	Total
					Incl. salary	Incl. salary
1	2	3	4	5	6	7
		<b>Chapter 1.1. Demolitions</b>				
1.1	RpCO56A	Dismantling: wooden joinery (doors).	m2	183.7000		
1.2	RpCO56A	Dismantling: wooden joinery (windows).	m2	594.3000		
1.3	RpCI42A	Dismantling of roof elements - gutters, downspouts, window sills, shutters, etc.	m	738.0000		
1.4	RpCI42B	Dismantling of roof elements - sheet metal, asbestos cement, PVC, cardboard, chipboard, reed, etc. coverings, including cutting of recoverable sheet metal.	m2	3 102.0000		
1.5	RpCH32C	Removal of wooden floors and roofing elements - roof battens with or without material recovery.	m2	3 102.0000		
1.6	RpCG29C	Demolition of solid brick, BCA, ceramic or lightweight concrete block walls, GVP bricks, excluding scaffolding and brick cleaning.	m3	95.7100		
1.7	RpCJ35A	Removal of interior or exterior plaster from walls or ceilings.	m2	5 950.0000		
1.8	RpCJ35A	Removal of exterior plaster from walls (facade)	m2	1,080.0000		
1.9	RpCK41A	Removal of flooring from plank floors, cupboards, etc.	m2	1,638.9000		
1.10	RpCK42C	Removal of cold flooring made of tiles, ceramic tiles, etc.	m2	204.4000		
1.11	RpCK42A	Removal of cold floors made of cement mortar (screed)	m2	204.4000		
1.12	RpCK42A	Removal of cold concrete floors	m2	367.6000		
1.13	RpEF23A	Removal of all types of lighting fixtures, including rods and globes.	pcs	578.0000		
1.14	RpEE24A	Dismantling of electrical appliances for high voltage: single-pole (switches, switches, sockets for dismantling or replacement, remote control buttons).	pcs	313.0000		
1.15	IB05A k=0.5 applied	Removal of cast iron radiators, radiator body with up to 10 elements, inclusive (labour only)	pcs	197.0000		
1.16	RpSA04A	Removal of heavy-duty unplasticised polyvinyl chloride (PVC) pipes inside the building, at connections, columns or distribution pipes, with a diameter of 12 mm - 50 mm.	m	2 510.0000		
1.17	RpSC05A	Removal of a ceramic washbasin, including accessories.	pcs	29.0000		
1.18	RpSC06A	Removal of a fully equipped ceramic toilet bowl.	pcs	26.0000		
1.19	RpSB01C	Dismantling of cast iron pipes and fittings for sewerage, with a diameter of 110 mm.	m	25.0000		
1.20	TrB05A2-5	Transportation, by direct carrying, of awkward materials weighing less than 25 kg, over a distance of 50 m.	t	1 089.4000		
1.21	TsH92B	Loading into vehicle: construction waste	t	1,084.9000		

1.22	Tsl51A5	Transportation of soil with a 10-tonne dump truck over a distance of: 5 km.	t	1,084.9000		
		<b>TOTAL Chapter 1.1. Demolitions</b>				
		<b>Including wages</b>				
		<b>Chapter 1.2. Masonry</b>				
1.23	CD55A	Masonry made of limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry.	m3	16.4200		
1.24	CD05B	Partitions made of BCA blocks in walls with a thickness of 10 cm, without reinforcement, with M 25-Z cement-lime mortar prepared with a mixer on site (filling gaps)	m3	9.5000		
1.25	CD05B	Partitions made of BCA slabs in 10 cm thick walls, without reinforcement, with M 25-Z cement-lime mortar prepared with a mixer on site.	m3	0.9900		
1.26	CD05C	Partitions made of BCA slabs in 12 cm thick walls, without reinforcement, with M 25-Z cement-lime mortar prepared with a mixer on site.	m3	0.9000		
1.27	CD05C	Partitions made of BCA slabs in 15 cm thick walls, without reinforcement, with M 25-Z cement-lime mortar prepared with a mixer on site.	m3	31.3800		
1.28	CD05D	Closures made of BCA blocks in walls with a thickness of 20 cm, with cement mortar prepared with a mixer on site, construction height less than or equal to 35 m.	m3	3.5100		
1.29	CD05D	Closures made of BCA blocks in walls with a thickness of 30 cm, with cement mortar prepared with a mixer on site, construction height less than or equal to 35 m.	m3	28.7500		
		<b>TOTAL Chapter 1.2. Masonry</b>				
		<b>Including salary</b>				
		<b>Chapter 2.1. Flooring Type 1</b>				
1.30	TsC54B	Foundation layer of crushed stone (100 mm)	m3	94.1800		
1.31	CC03C	Installation of welded mesh at heights less than or equal to 35 m, on slabs. (mesh Ø 5 Bp-1 pitch 100x100)	kg	2 900.8600		
1.32	CA02C	Simple concrete poured in levelling, slopes, screeds at heights up to 35 m inclusive, prepared with a concrete plant in accordance with art. CA01 or ready-mixed concrete, pouring with conventional means (Concrete C12/16, gr.100mm)	m3	94.1800		
1.33	IzF04J1	Waterproofing layer applied to terraces, roofs or foundations and footings (150 mk polyethylene foil)	m2	941.8400		
1.34	IzF53A	Manual installation of floor support with thermal insulation layer made of extruded polystyrene foam boards, 50 mm thick, in one layer (XPS 200)	m2	941.8400		
1.35	CC03C	Installation of welded mesh at heights less than or equal to 35 m, on slabs. (mesh Ø 5 Bp-1 pitch 100x100)	kg	2 900.8600		
1.36	CG01A	Support layer for floors made of 3 cm thick M 150 cement mortar with a finely trowelled surface.	m2	941.8400		
1.37	CG01A1 k=4	Floor support layer made of 3 cm thick M 150 cement mortar with a finely trowelled surface. The difference in plus or minus for each 0.5 cm of M 150 mortar support layer is added 2 cm	m2	941.8400		
1.38	CG56A	Self-levelling screed "Nivelir": thickness 10 mm.	m2	941.8400		
1.39	CG56A1 k=3	Correction to CG56A standard: subtract 3 mm thickness.	m2	-941.8400		
1.40	CG49A	Installation of antibacterial covering made of 2 mm thick <b>homogeneous</b> vinyl carpet, class 34-43, on floors with skirting board installation (colour to be agreed with the beneficiary)	m2	941.8400		
		<b>TOTAL Chapter 2.1. Flooring Type 1</b>				
		<b>Including salary</b>				
		<b>Chapter 2.2. Flooring Type 2</b>				
1.41	TsC54B	Crushed stone foundation layer (100 mm)	m3	16.6700		
1.42	CC03C	Installation of welded mesh at heights lower than or equal to 35 m, on slabs. (mesh Ø 5 Bp-1 pitch 100x100)	kg	513.3700		
1.43	CA02C	Plain concrete poured in levelling, slopes, screeds at heights up to and including 35 m, prepared with a concrete plant in accordance with art. CA01 or ready-mixed concrete, poured using conventional methods (Concrete C12/16, gr.100mm)	m3	16.6700		
1.44	IzF04J1	Waterproofing layer applied to terraces, roofs or foundations and	m2	166.6800		

		footings (150 mk polyethylene foil)				
1.45	IzF53A	Manual installation of floor support with thermal insulation layer made of extruded polystyrene foam boards, 50 mm thick, in one layer (XPS 200)	m2	166.6800		
1.46	CC03C	Installation of welded mesh at heights less than or equal to 35 m, on slabs. (mesh Ø 5 Bp-1 pitch 100x100)	kg	513.3700		
1.47	CG01A	Floor support layer made of 3 cm thick M 150 cement mortar with a finely trowelled surface.	m2	166.6800		
1.48	CG01A1 k=4	Floor support layer made of 3 cm thick M 150 cement mortar with a finely trowelled surface. The difference in plus or minus for each 0.5 cm of M 150 mortar support layer is added 2 cm.	m2	166.6800		
1.49	CG50B	Installation of non-slip porcelain tile flooring (10 mm thick) fixed with adhesive (type and colour to be agreed with the beneficiary).	m2	166.6800		
		<b>TOTAL Chapter 2.2. Type 2 flooring</b>				
		<b>Including salary</b>				
		<b>Chapter 2.3. Type 3 flooring</b>				
1.50	TsC54B	Crushed stone foundation layer (100 mm)	m3	26.0900		
1.51	CC03C	Installation of welded mesh at heights lower than or equal to 35 m, on slabs. (mesh Ø 5 Bp-1 pitch 100x100)	kg	903.5700		
1.52	CA02C	Plain concrete poured in levelling, slopes, screeds at heights up to and including 35 m, prepared with a concrete plant in accordance with art. CA01 or ready-mixed concrete, pouring with conventional means (Concrete C12/16, gr.100mm)	m3	26.0900		
1.53	IzF04J1	Waterproofing layer applied to terraces, roofs or foundations and footings (150 mk polyethylene foil)	m2	260.9000		
1.54	IzF53A	Manual installation of floor support with thermal insulation layer made of extruded polystyrene foam boards, 50 mm thick, in one layer (XPS 200)	M2	260.9000		
1.55	CC03C	Installation of welded mesh at heights less than or equal to 35 m, on slabs. (mesh Ø 5 Bp-1 pitch 100x100)	kg	903.5700		
1.56	CG01A	Floor support layer made of 3 cm thick M 150 cement mortar with a finely trowelled surface.	m2	260.9000		
1.57	CG01A1 k=4	Floor support layer made of 3 cm thick M 150 cement mortar with a finely trowelled surface. The difference in plus or minus for each 0.5 cm of M 150 mortar support layer is added 2 cm.	m2	260.9000		
1.58	CG56A	Self-levelling screed "Nivelir": thickness 10 mm.	m2	260.9000		
1.59	CG56A1 k=3	Correction to CG56A standard: subtract 3 mm thickness.	m2	-260.9000		
1.60	CG49A	Installation of <b>sports vinyl</b> flooring (6 mm thick) on floors (colour to be agreed with the beneficiary)	m2	260.9000		
		<b>TOTAL Chapter 2.3. Type 3 flooring</b>				
		<b>Including salary</b>				
		<b>Chapter 2.4. Flooring Type 4</b>				
1.61	CN53A	Priming of interior floor surfaces with Betohgputt or equivalent	m2	172.5600		
1.62	CG01A	Floor support layer made of M 150 cement mortar (semi-wet screed) 3 cm thick with a finely trowelled surface.	m2	172.5600		
1.63	CG01A1 k=11	Floor support layer made of M 150 cement mortar (semi-wet screed) 3 cm thick with a finely trowelled surface. The difference in plus or minus for each 0.5 cm of M 150 mortar support layer is added 5.5 cm.	m2	172.5600		
1.64	CG50B	Installation of non-slip porcelain tile flooring (10 mm thick) fixed with adhesive (type and colour to be agreed with the beneficiary)	m2	172.5600		
		<b>TOTAL Chapter 2.4. Type 4 flooring</b>				
		<b>Including salary</b>				
		<b>Chapter 2.5.1. Flooring Type 5</b>				
1.65	CN53A	Priming of interior floor surfaces with Betohgputt or equivalent	m2	1 753.0000		
1.66	CG56A	Self-levelling screed "Nivelir": thickness 10 mm.	m2	1 753.0000		

1.67	CG56A1 k=3	Correction to CG56A standard: subtract 3 mm thickness.	m	-1 753.0000		
1.68	CG49A	Installation of antibacterial covering made of 2 mm thick <b>homogeneous</b> vinyl carpet, class 34-43, on floors with skirting board installation (colour to be agreed with the beneficiary)	m	1 753.0000		
		<b>TOTAL Chapter 2.5.1. Type 5 flooring</b>				
		<b>Including salary</b>				
		<b>Chapter 2.5.2. Flooring Type 5.1</b>				
1.69	CN53A	Priming interior floor surfaces with Betohgpuht or equivalent	m2	438.0000		
1.70	CG01A	Floor support layer made of M 150 cement mortar (semi-wet screed) 3 cm thick with a finely trowelled surface.	m2	438.0000		
1.71	CG01A1 k=11	Floor support layer made of M 150 cement mortar (semi-wet screed) 3 cm thick with a finely trowelled surface. The difference in plus or minus for each 0.5 cm of M 150 mortar support layer is added 5.5 cm.	m2	438.0000		
1.72	CG56A	Self-levelling screed "Nivelir": thickness 10 mm.	m2	438.0000		
1.73	CG56A1 k=3	Correction to CG56A standard: subtract 3 mm thickness.	m2	-438.0000		
1.74	CG49A	Installation of homogeneous vinyl flooring (2 mm thick) on floors (colour to be agreed with the beneficiary)	m2	438.0000		
		<b>TOTAL Chapter 2.5.2. Flooring Type 5.1</b>				
		<b>Including salary</b>				
		<b>Chapter 2.6. Flooring Type 6</b>				
1.75	CE17A	Additional polymeric ondutiss layer installed under the tile covering layer, corrugated or embossed tiles (Water vapour diffusion layer)	m2	1 717.38000		
1.76	IzF10F	Thermal insulation layer for roofs made of 200 mm thick mineral wool slabs, bonded with bitumen mastic on horizontal surfaces (basalt mineral wool min. 130 kg/m3, max. 0.044 W/mK, compressive strength)	m2	1 717.38000		
1.77	CE17A	Additional polymeric ondutiss layer installed under the tile covering layer, corrugated or embossed tiles (thermal insulation protection layer, anti-condensation barrier foil)	m2	1 717.38000		
1.78	CE30A apl.	Roof boarding or roof battens for tile, eternit-type tiles, etc., made of rough softwood boards (30 mm thick), for standard constructions. (Wooden board flooring, 30 mm thick, consumption rate 0.03 m3/m2)	m2	137.4000		
		<b>TOTAL Chapter 2.6. Floors Type 6</b>				
		<b>Including salary</b>				
		<b>Chapter 2.7. Flooring Type 7</b>				
1.79	CN53A	Priming of interior floor surfaces with Betohgpuht or equivalent	m2	112.4700		
1.80	CG56B	Self-levelling screed "Nivelir": thickness 20 mm.	m2	112.4700		
1.81	CG56B1 k=5	Correction to CG56B standard: subtract 5 mm thickness.	m2	-112.4700		
1.82	CG50B	Installation of non-slip porcelain tile flooring (10 mm thick) fixed with adhesive (type and colour to be agreed with the beneficiary)	m2	112.4700		
		<b>TOTAL Chapter 2.7. Flooring Type 7</b>				
		<b>Including salary</b>				
		<b>Chapter 3.1. Walls Type 1</b>				
1.83	CN53A	Priming of interior wall surfaces with "Betohgpuht" primer or equivalent	m2	5 814.0500		
1.84	CC03A	Installation of welded mesh at heights less than or equal to 35 m, on walls and diaphragms, with a mesh weight of up to 3 kg/m². (VR 100x100x3mm mesh)	kg	6 453.6000		
1.85	CF15A	Smoothed interior and exterior plastering, done by hand, with M 150 cement mortar 2 cm thick on average, on concrete or brick walls with flat surfaces.	m2	5 814.0500		
1.86	CF17B k=10	Various works, difference in thickness, +- 5 mm on the primer coat.	m2	5 814.0500		

		applied to walls, executed with M150 mortar (add 5 cm)				
1.87	CF50B	5 mm thick interior plastering, applied manually, with dry plaster-based mixture, on walls and partitions, manual preparation of mortar.	m2	5 814.0500		
1.88	CF17C	Glass fibre reinforcement layer applied to the surface of prefabricated concrete elements, bonded with adhesive, including the primer layer.	m2	5 814.0500		
1.89		Aluminium corner for finishing	m	967.0000		
1.90	CF57A	Manual application of 1.0 mm thick "Eurofin" plaster-based filler on wall surfaces	m2	5 126.5500		
1.91	CN53A	Priming of interior wall surfaces	m2	5 126.5500		
1.92	CN06A	Interior painters using acrylic-polymer emulsion RAL 9001, applied in 2 coats on existing plaster, done manually.	m2	5 026.5900		
1.93	CN06A	Superwashable interior paints based on acrylic polymer RAL 7032, applied in 2 coats on existing plaster, applied manually.	m2	99.9600		
1.94	CI17B	Cladding with 8 mm thick chipboard panels at a height of approximately 1.1 m from the floor (the colour for each class will be coordinated with the beneficiary)	m2	687.5000		
		<b>TOTAL Chapter 3.1. Walls Type 1</b>				
		<b>Including salary</b>				
		<b>Chapter 3.2. Type 2 walls</b>				
1.95	CN53A	Priming the interior surfaces of walls with "Betohgupt" primer or equivalent	m2	1 103.7700		
1.96	CF15A	Interior and exterior plastering, manually executed, with M 150 cement mortar, 2 cm thick on average, on concrete or brick walls with flat surfaces.	m2	1 103.7700		
1.97	CN53A	Priming of interior wall surfaces	m2	1 103.7700		
1.98	IzF31A	Waterproofing concrete surfaces (vertical, horizontal, including ceilings) with "Hidrostop" mixture: smooth surface (consumption rate 4.5 kg/m²)	m2	1 103.7700		
1.99	CI22B	Ceramic tile cladding (on walls, pillars, pilasters and window sills) fixed with adhesive (RAL 1019, type to be agreed with the beneficiary)	m2	1 103.7700		
		<b>TOTAL Chapter 3.2. Type 2 Walls</b>				
		<b>Including salary</b>				
		<b>Chapter 4.1. Ceilings. Type 1</b>				
1.100	CK29F	Suspended ceilings made of prefabricated "Armstrong" panels, including the grid system. Sahara Vector type (semi-concealed structure), Sahara Vector type panels (600 × 600 × 19 mm), class 1/C/0N in accordance with EN 13964.	m2	3 214.0000		
		<b>TOTAL Chapter 4.1. Ceilings. Type 1</b>				
		<b>Including salary</b>				
		<b>Chapter 4.2. Ceilings. Type 2</b>				
1.101	CF59D	Covering surfaces with a 9.5 mm layer of PGC with the installation of a simple metal frame, flat ceilings without insulation, up to 4 m high.	m2	803.5000		
1.102	CN53A	Priming of interior ceiling surfaces	m2	803.5000		
1.103	CF57A	Manual application of 1.0 mm thick "Eurofin" plaster-based filler on ceiling surfaces	m2	803.5000		
1.104	CN53A	Priming of interior ceiling surfaces	m2	803.5000		
1.105	CN06A	Interior painting with vinyl copolymer-based paint in aqueous emulsion, applied in 2 coats on existing plaster, done manually.	m2	803.5000		
		<b>TOTAL Chapter 4.2. Ceilings. Type 2</b>				
		<b>Including salary</b>				
		<b>Chapter 4.3. Ceilings. Type 3</b>				
1.106	CF59D	Covering surfaces with a layer of 9.5 mm PGC (water-repellent) with , construction of simple metal frames, flat ceilings without insulation, up to 4 m high.	m2	185.0000		
1.107	CN53A	Priming of interior ceiling surfaces	m2	185.0000		

1.108	CF57A	Manual application of "Eurofin" plaster-based filler, thickness 1.0 mm on ceiling surfaces	m2	185.0000		
1.109	CN53A	Priming interior ceiling surfaces	m2	185.0000		
1.110	CN06A	Interior painting with vinyl copolymer-based paint in aqueous emulsion, applied in 2 coats on existing plaster, done manually.	m2	185.0000		
		<b>TOTAL Chapter 4.3. Ceilings. Type 3</b>				
		<b>Including salary</b>				
		<b>Chapter 4.4. Ceilings. Type 4</b>				
1.111	CN53A	Priming of interior ceiling surfaces	m2	83.6000		
1.112	CF52B	5 mm thick interior plastering, applied manually, with dry plaster-based mixture, on the ceiling, manual preparation of mortar.	m2	83.6000		
1.113	CF17C	Glass fibre reinforcement layer applied to the surface of prefabricated concrete elements, bonded with adhesive, including the primer layer.	m2	83.6000		
1.114	CF57A	Manual application of 1.0 mm thick Eurofin plaster-based filler on ceiling surfaces	m2	83.6000		
1.115	CN53A	Priming of interior ceiling surfaces.	m2	83.6000		
1.116	CN06A	Interior painting with vinyl copolymer-based paint in aqueous emulsion, applied in 2 coats on existing plaster, done manually.	m2	83.6000		
		<b>TOTAL Chapter 4.4. Ceilings. Type 4</b>				
		<b>Including salary</b>				
		<b>Chapter 5.1. Roof</b>				
1.117	CE40A	Installation of frame elements made of beams (bars) with antiseptic treatment.	m3	15.0500		
1.118	CE41A	Installation of rafters with antiseptic treatment.	m3	2.0500		
1.119	CE30A	Roofing or roof battens made of tiles, asbestos cement sheets, etc., from rough softwood planks, for standard constructions. (V=38.5m3)	m2	3 157.0000		
1.120	CN51B	Antiseptic treatment of woodwork, on hidden surfaces with antiseptic pastes: timber frames.	m3	38.5000		
1.121	CN50A	Fireproof treatment of wood; trusses, arches, beams, rafters, roof battens.	m3	55.6000		
1.122	CE17A	Additional Ondutiss-type polymer layer installed under the layer of tile covering, corrugated or embossed tiles (120g/m2 diffusion foil)	m2	3 157.0000		
1.123	CE07A	Embossed sheet metal tiles (tile type) for roof coverings (Steel sheet, galvanised on both sides, protected with a layer of polymeric paint (RAL 8019). Minimum thickness – 0.5 mm, zinc coating – 275 g/m².	m2	3 157.0000		
1.124	CE06C	Corrosion-protected profiled sheet metal cladding, corrugated or crimped, mounted on metal panels, installed on surfaces larger than 40 square metres with profiled sheet metal sheets fastened with self-tapping screws (Sheet metal with regular perforations to ensure natural ventilation of the space under the roof. Nominal thickness - 0.5 mm, substratum)	m2	454.0000		
1.125		Large semi-circular ridge (Steel sheet, galvanised on both sides, protected with a layer of polymer paint (RAL 8019). Nominal thickness - 0.5 mm)	m	274.8000		
1.126		Eaves flashing (Steel sheet, galvanised on both sides, protected with a layer of polymer paint (RAL 8019). Nominal thickness - 0.5 mm)	m	367.9000		
1.127		Pediment border (Steel sheet, galvanised on both sides, protected with a layer of polymer paint (RAL 8019). Nominal thickness - 0.5 mm)	m	76.0000		
1.128		Dolie (Steel sheet, galvanised on both sides, protected with a layer of polymeric paint (RAL 8019) from . Nominal thickness - 0.5 mm)	m	122.3000		
1.129	CK30B adap.	Ready-made ventilation grille for aluminium sheet metal roofs,	m2	40.2300		

		including dowels.				
1.130	CL17C	Various metal structures, surface-mounted (external fire escapes, etc.), excluding parapets, balustrades, hatches, etc. (BS-231m safety barrier)	kg	704.6000		
1.131	IzD10A	Anti-corrosion painting with a brush of metal structures and constructions with one layer of anti-corrosion primer and two layers of chlorinated rubber enamel	t	0.7050		
1.132	CE20A	Brass-type gutter systems made of corrosion-protected sheet metal. (Steel sheet, galvanised on both sides, protected with a layer of polymer paint (RAL 8019). Nominal thickness - 0.5 mm Width - 150 mm)	m	367.9000		
1.133	CE22A	Brass-type downpipe systems made of corrosion-protected sheet metal. (Steel sheet, galvanised on both sides, protected with a layer of polymer paint (RAL 8019). Nominal thickness - 0.5 mm, Diameter - 100 mm)	m	370.3000		
		<b>TOTAL Chapter 5.1. Roof</b>				
		<b>Including salary</b>				
		<b>Chapter 5.2. Roof. Ventilation ducts</b>				
1.134	VA21B	Installation of ventilation ducts made of 0.5 mm thick galvanised sheet metal (Rectangular ventilation ducts made of 0.5 mm galvanised sheet metal)	m2	28.4000		
1.135	IzH07A	Insulation of pipes with 50 mm thick mineral wool mattresses (50 mm thick mineral wool mattresses with aluminium foil)	m2	28.4000		
1.136	IzI09B1	Thermal insulation protection for pipes with 0.5 mm galvanised sheet metal fixed with semi-round head screws, packaging (0.5 mm galvanised sheet metal with polymer coating)	m2	15.9000		
1.137	IzI09B2	Thermal insulation protection for pipes with 0.5 mm thick galvanised sheet metal fixed with semi-round head screws, installation. (0.5 mm galvanised sheet metal with polymer coating)	m2	15.9000		
1.138	CE30A	Roof boarding or roof battens for tile, eternit type tiles, etc., made of rough softwood boards, for standard constructions. (Note: V=0.05m3)	m2	2.9000		
1.139	CE05B	Flat galvanised sheet metal roofing, fixed with clips, installed on surfaces larger than 40 m², including the installation of flashings, trims, connections to chimneys, etc. (0.5 mm galvanised sheet metal apron with curved edge up to the roof eaves - 3.9 m², Decorative apron made of 0.5 mm galvanised sheet metal with polymer coating - 2.5 m2, Rain cap made of 0.5 mm galvanised sheet metal with polymer coating - 2.9 m2)	m2	9.3000		
1.140		20x4 steel strip	m	9.8000		
		<b>TOTAL Chapter 5.2. Roof. Ventilation ducts</b>				
		<b>Including salary</b>				
		<b>Chapter 6.1. Facade</b>				
1.141	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	2 423.3000		
1.142	CN54B	Manual application of one coat of "Betoncontact" primer to exterior walls on facades.	m2	2 398.5000		
1.143	CC03A	Installation of welded mesh at heights less than or equal to 35 m, on walls and diaphragms, with a mesh weight of up to 3 kg/m². (VR 100x100x3mm mesh)	kg	1 205.2400		
1.144	CF15A	Smoothed interior and exterior plastering, done manually, with M 150 cement mortar 2 cm thick on average, on concrete or brick walls with flat surfaces.	m2	1 085.8000		
1.145	CF17B k=2	Various works difference in thickness, +- 5 mm in the primer coat applied to walls, executed with M150 mortar (add 1 cm)	m2	1 085.8000		
1.146	IzF55C	External thermal insulation of building walls with fine plaster on thermal insulation (systems with rigid fixing of thermal insulation), smooth wall surface with mineral wool panels (basalt mineral wool 100 mm thick, Y=135kg/m3, aluminium corner bead aluminium-967m.l.).	m2	2 171.5000		
1.147	IzF55C	External thermal insulation of building walls with fine plaster on thermal insulation (systems with rigid fixing of thermal insulation), smooth wall surface with mineral wool panels (basalt mineral wool 50 mm, Y=135kg/m3, for window sills).	m2	227.0000		

1.148	CN54B	Manual application of "Silicone plaster" primer in one coat on exterior walls and facades.	m2	2 171.5000		
1.149	CF30A	Exterior plaster 2-3 mm thick, applied manually to walls (decorative plaster for facades, RAL 9010)	m2	1 460.0000		
1.150	CF30A	2-3 mm thick exterior plaster, applied manually to walls (decorative plaster for facades, RAL 1018)	m2	447.0000		
1.151	CF30A	2-3 mm thick exterior plaster, applied manually to walls (decorative plaster for facades, RAL 000 80 00)	m2	768.0000		
1.152	CF30A	2-3 mm thick exterior plaster, applied manually to walls (decorative plaster for facades, RAL 000 50 00)	m2	248.0000		
		<b>TOTAL Chapter 6.1. Facade</b>				
		<b>Including salary</b>				
		<b>Chapter 6.2. Plinth (above ground)</b>				
1.153	CN54B	Manual application of "Betoncontact" primer in one coat on exterior walls of facades.	m2	260.0000		
1.154	CC03A	Installation of welded mesh at heights less than or equal to 35 m, on walls and diaphragms, with a mesh weight of up to 3 kg/m². (VR 100x100x3mm mesh)	kg	288.6000		
1.155	CF15A	Smoothed interior and exterior plastering, done manually, with M 150 cement mortar 2 cm thick on average, on concrete or brick walls with flat surfaces.	m2	260.0000		
1.156	CF17B k=2	Various works difference in thickness, +- 5 mm in the primer coat applied to walls, executed with M150 mortar (add 1 cm)	m2	260.0000		
1.157	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 (fire-retardant extruded polystyrene XPS 100 mm (p=26 kg/m3, thermal conductivity 0.035 W/m*K), aluminium base profile 100 mm - 309.5 m).	m2	260.0000		
1.158	CC03A	Installation of welded mesh at heights less than or equal to 35 m, on walls and diaphragms, with a mesh weight of up to 3 kg/m². (VR 100x100x3mm mesh)	kg	288.6000		
1.159	CI22B	Decorative stone cladding (on walls, pillars, pilasters and window sills) fixed with exterior adhesive (Rustic 0204 10x18/26/31 decorative concrete stone)	m2	260.0000		
1.160		Galvanised sheet metal plinth finish (drip edge)	m	309.5000		
		<b>TOTAL Chapter 6.2. Base (above ground)</b>				
		<b>Including salary</b>				
		<b>Chapter 6.3. Base (in ground)</b>				
1.161	CN54B	Manual application of "Betoncontact" primer in one coat on exterior walls and facades.	m2	411.0000		
1.162	CC03A	Installation of welded mesh at heights less than or equal to 35 m, on walls and diaphragms, with a mesh weight of up to 3 kg/m². (VR 100x100x3mm mesh)	kg	456.2100		
1.163	CF15A	Smoothed interior and exterior plastering, done manually, with M 150 cement mortar 2 cm thick on average, on concrete or brick walls with flat surfaces.	m2	411.0000		
1.164	CF17B k=2	Various works difference in thickness, +- 5 mm in the primer coat applied to walls, executed with M150 mortar (add 1 cm)	m2	411.0000		
1.165	IzF04F k=2	Hot-applied waterproofing layer for foundations and footings, in areas without groundwater, including the edges and corners of the current waterproofing on vertical surfaces, with two layers of bitumen mastic k=2	m2	411.0000		
1.166	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 (Fire-retardant extruded polystyrene XPS 100 mm (p=26 kg/m3, thermal conductivity 0.035 W/m*K), Cornier excluded).	m2	411.0000		
1.167	IzF23A adapted	Thermal insulation protection layer over cellular polystyrene boards, with profiled membrane (Note: only the profiled membrane and water-repellent insulator are left)	m2	411.0000		
		<b>TOTAL Chapter 6.3. Plinth (in ground)</b>				
		<b>Including salary</b>				
		<b>Chapter 7. Carpentry (see project)</b>				

1.168	CK23C	Plastic windows with one or more sashes in buildings up to 35 m high, with a frame area of over 2.5 m <sup>2</sup> . Class A PVC profile (EN 12608), Construction depth: min. 70 mm, Minimum 6 insulation chambers, Galvanised steel reinforcement min. 1.5 mm, Colour: according to design. Glazing: Triple glazing (3 panes of glass), Total thickness: min. 40 mm, Configuration type: 4LowE – 16Ar – 4 – 16Ar – 4LowE, Inert gas: Argon min. 90%, Ug coefficient ≤ 0.6 W/m <sup>2</sup> K, Solar factor g ≥ 50%, Sound insulation min. 32–40 dB. Thermal transfer coefficient for the entire window $U_w \leq 0.9$ W/m <sup>2</sup> K, Seals: Minimum 2–3 EPDM/TPE seals, UV and temperature resistant (-30°C / +60°C). Hardware: multi-point tilt and turn, micro-ventilation, 3D adjustable hinges. <b>Mandatory accessories: insect screen (F1, F2, F3, F5)</b>	m2	606.9300		
1.169	CK23B	Plastic windows with one or more sashes for buildings up to 35 m high, with a frame area between 1.00 and 2.5 m <sup>2</sup> . Class A PVC profile (EN 12608), Construction depth: min. 70 mm, Minimum 6 insulation chambers, Galvanised steel reinforcement min. 1.5 mm, Colour: according to the design. Glazing: Triple glazing (3 panes of glass), Total thickness: min. 40 mm, Standard configuration: 4LowE – 16Ar – 4 – 16Ar – 4LowE, Inert gas: Argon min. 90%, Ug coefficient ≤ 0.6 W/m <sup>2</sup> K, Solar factor g ≥ 50%, Sound insulation min. 32–40 dB. Thermal transfer coefficient for the entire window $U_w \leq 0.9$ W/m <sup>2</sup> K, Seals: Minimum 2–3 EPDM/TPE seals, UV and temperature resistant (-30°C / +60°C). Hardware: multi-point tilt and turn, micro-ventilation, 3D adjustable hinges. <b>Mandatory accessories: insect screen, F4)</b>	m2	2.3000		
1.170	CK23C	Plastic windows with one or more sashes in buildings up to 35 m high, with a frame area of over 2.5 m <sup>2</sup> . Class A PVC profile (EN 12608), Construction depth: min. 70 mm, Minimum 6 insulation chambers, Galvanised steel reinforcement min. 1.5 mm, Colour: according to the project. Glazing: Triple glazing (3 panes of glass), Total thickness: min. 40 mm, Configuration type: 4LowE – 16Ar – 4 – 16Ar – 4LowE, Inert gas: Argon min. 90%, Ug coefficient ≤ 0.6 W/m <sup>2</sup> K, Solar factor g ≥ 50%, Sound insulation min. 32–40 dB. Thermal transfer coefficient for the entire window $U_w \leq 0.9$ W/m <sup>2</sup> K, Seals: Minimum 2–3 EPDM/TPE seals, UV and temperature resistant (-30°C / +60°C). Hardware: multi-point tilt and turn, micro-ventilation, 3D adjustable hinges. <b>Mandatory accessories: insect screen, F6, F7, F8, F9, F10)</b>	m2	42.7600		
1.171	CK26C	Plastic window sills (l=400mm, thickness 20 mm)	m	309.8500		
1.172	CK26B	Window sills made of galvanised sheet metal (l=230mm)	m	309.8500		
1.173	CD72A correct	Flat partition walls made of 75-125 mm thick HPL panels on a simple metal frame with HPL plywood up to 4 m high (18 mm laminated HPL, edges covered with 2 mm ABS edging)	m2	52.4000		
1.174	CK21A	Doors made of aluminium profiles, including the necessary fittings and accessories for doors installed in masonry of any kind, in buildings up to 35 m high, in a single leaf, with a frame surface area of up to 7 m <sup>2</sup> (external door with aluminium profile with thermal break, UE3)	m2	1.8900		
1.175	CK21A	Doors made of aluminium profiles, including the necessary fittings and accessories for doors installed in masonry of any kind, in buildings up to 35 m high, in a single leaf, with a frame surface area up to 7 m <sup>2</sup> inclusive (Exterior door with aluminium profile with thermal break, with 4+16+4 mm double glazing, UE8)	m2	2.1000		
1.176	CK21D	Doors made of aluminium profiles, including the necessary fittings and accessories for doors installed in masonry of any kind, in buildings with a height of up to 35 m inclusive, double-leaf, with a frame surface area up to 7 m <sup>2</sup> inclusive (Exterior door with aluminium profile with thermal break, with 4+16+4 mm double glazing, UE1, UE2, UE4, UE5, UE6, UE7)	m2	48.8500		
1.177	CK03A	Interior doors in a door leaf. The door leaf is 40 mm thick 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, laminated glass 3.1.3. Door frame material - Metal corner steel, 100 mm	m2	79.3800		

		profile, electrostatic painted RAL 7044; - minimum 3 hinges per door leaf, -lock, -miner; - threshold with maximum height 20 mm) (Interior door with 40 mm laminated plywood panel, metal box, UI1, UI2, UI5)				
1.178	CK03A	Interior doors with one leaf. Leaf thickness 40 mm 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, laminated glass 3.1.3. Door frame material - Metal corner steel, 100 mm profile, electrostatic painted RAL 7044; - minimum 3 hinges per door leaf, -lock, -miner; - threshold with maximum height 20 mm) (Interior door with 40 mm laminated plywood panel, metal box + 4+4 mm triplex glass, with satin stainless steel plate, UI3)	m2	16.8000		
1.179	CK03A	Doors Interior doors in a frame. The frame is 40 mm thick with the following characteristics: filling - stabilising honeycomb; frame finish - HPL laminate, model - natural ash wood, colour RAL 1014, covered with matt varnish; smooth surface, with 1 mm stainless steel protective plate at the bottom and stainless steel door handle set, anodised aluminium frame, laminated glass 3.1.3. Door frame material - Metal corner steel, 100 mm profile, electrostatic painted RAL 7044; - minimum 3 hinges per door leaf, -lock, -miner; - threshold with maximum height 20 mm) (Interior door with 40 mm laminated plywood panel, metal box + 4+4 mm triplex glass, with satin stainless steel plate, UI4, UI8, UI15)	m2	118.8800		
1.180	CK21A	Doors made of aluminium profiles, including the necessary fittings and accessories for doors installed in masonry of any kind, in buildings with a height of up to 35 m inclusive, double-leaf, with a frame surface area of up to 7 m² inclusive (Interior door with PVC profile, equipped with 4 mm single transparent glass, UI6, UI7, UI14)	m2	46.0800		
1.181	CK13B1 adap.	Double sliding doors installed in masonry of any kind, including necessary accessories, with a surface area of over 7 square metres. (Interior sliding door made of chipboard, UI9)	m2	13.2000		
1.182	CK21A	Doors made of aluminium profiles, including the necessary fittings and accessories for doors installed in masonry of any kind, in buildings up to 35 m high, in one leaf, with a frame surface area of up to 7 m² (CPL interior door with metal frame, UI10, UI12)	m2	1.9200		
1.183	CK21A	Doors made of aluminium profiles, including the necessary fittings and accessories for doors installed in masonry of any kind, in buildings up to 35 m high, in a single leaf, with a frame surface area of up to 7 m² inclusive. (Interior aluminium door with 6 mm transparent safety glass. Side panels are made of 18 mm Egger U750 ST9, UI11 chipboard, laboratory storage rooms)	m2	13.2300		
1.184	CK13A1 adapt.	Sliding or folding doors in two panels mounted in masonry of any nature including necessary accessories, with a surface area of up to 7 sqm inclusive (CPL sliding folding interior door with metal frame, UI13)	m2	37.1700		
1.185	CF61A	Continuous surface rendering (single layer plaster) with dry plaster mix: window sills and flat doors.	m2	370.0000		
1.186	CF57A	Manual application of 1.0 mm thick "Eurofin" gypsum-based filler on wall surfaces.	m2	370.0000		
1.187	CN53A	Priming of interior wall surfaces.	m2	370.0000		
1.188	CN06A	Interior painters based on acrylic-polymer emulsion RAL 9001, applied in 2 layers on existing plaster, done manually.	m2	370.0000		
		<b>TOTAL Chapter 7. Carpentry (see project)</b>				
		<b>Including wages</b>				
		<b>Chapter 8. Balustrade</b>				
1.189	CH06B apl.	Stainless steel balustrade mounted on supports	m	55.8000		
1.190	CK22C	"Partition walls made of aluminum profiles for buildings with heights up to 35 m, consisting of fixed panels and door leaves (ALT 118 aluminum profile partitions with HPL panels, thickness 20 mm, H = 2000 mm, type G-1) – WC partitions walls."	m2	63,0000		
		<b>TOTAL Chapter 8. Balustrade</b>				
		<b>Including salary</b>				

Total		
Social insurance	24.0000	
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)