Objective: Major repair and modernisation works on immovable property with cadastral numbers: 2901303.331.01-study block, located in Cimislia (Consolidation works)

Subject: 2-1-1_SA_Study block

Local estimate No. 5.1

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**
		Chapter 1.1. Drilling IVC holes (basement)				
1.1	RCsB29C k=1.9	Drilling through holes in brick and stone masonry using a diamond core drill with a diameter of: 40 mm (200 mm) - heating	pcs	26,0000		
1.2	RCsB29D k=1.9	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 50 mm (200 mm) - heating	pcs	4,0000		
1.3	RCsB29F k=1.9	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 70 mm (200 mm) - heating	pcs	2,0000		
1.4	RCsB29G k=3.7	Drilling through holes in brick and stone masonry using a diamond core drill with a diameter of: 80 mm (gr. 400 mm) - heating	pcs	2,0000		
1.5	RCsB29I k=3.7	Drilling holes through brick and stone walls using a diamond core drill with a diameter of: 100 mm (400 mm) - heating	pcs	2,0000		
1.6	RCsB29K k=3.7	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 120 mm (gr. 400 mm) - heating	pcs	1,0000		
1.7	RCsB29N k=1.9	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 150 mm (gr. 200 mm) - heating	pcs	7,0000		
1.8	RCsB29S k=1.45	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 200 mm (150 mm)	pcs	13,0000		
1.9	RCsB29S k=4.6	Drilling holes through brick and stone walls using a diamond core drill with a diameter of: 200 mm (500 mm)	pcs	5,0000		
1.10	RCsB29S k=1.9	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 300 mm (gr. 200 mm)	pcs	8,0000		
1.11	RCsB29S k=4.6	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 300 mm (500 mm)	pcs	1,0000		
1.12	RCsB22A adapted	Cutting holes in walls up to 15 cm thick	m	28,4000		
1.13	RCsB22B adapted	Cutting holes in walls with a thickness of over 15 cm	m	91,2000		
1.14	RpCG29D	Demolition of masonry walls to create openings in masonry.	m3	2,9500		
1.15	RCsB22B adapted	Cutting the hole in the floor, with a thickness of over 15 cm	m	7,2000		
1.16	RpCB18G	Demolition of old concrete using mechanical means, reinforced concrete (floor)	m3	0,1200		
		TOTAL Chapter 1.1. Drilling IVC holes (basement)				
		Including salary				
		Chapter 1.2. Drilling IVC holes (ground floor)				

1.17	RCsB29C k=1.9	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of:	pcs	26,0000		
		40 mm (200 mm) - heating				
1.18	RCsB29D k=1.9	Drilling through holes in brick and stone masonry using a diamond core drill with a diameter of: 50 mm (200 mm) - heating	pcs	8,0000		
1.19	RCsB29I k=3.7	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 100 mm (gr. 400 mm) - heating	pcs	2,0000		
1.20	RCsB29S k=1.9	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 200 mm (gr. 200 mm)	pcs	13,0000		
1.21	RCsB29S k=4.6	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 200 mm (gr. 500 mm)	pcs	1,0000		
1.22	RCsB29S k=3.7	Drilling holes through brick and stone walls using a diamond core drill with a diameter of: 300 mm (400 mm)	pcs	2,0000		
1.23	RCsB22A adapted	Cutting holes in walls up to 15 cm thick	m	25,7000		
1.24	RCsB22B adapted	Cutting holes in walls with a thickness of over 15 cm	m	103,8000		
1.25	RpCG29D	Demolition of masonry walls to create openings in masonry.	m3	3,2700		
1.26	RCsB22B adapted	Cutting the hole in the floor, with a thickness of over 15 cm	m	9,8000		
1.27	RpCB18G	Demolition of old concrete structures using mechanical means, reinforced concrete.	m3	0,1800		
		TOTAL Chapter 1.2. Drilling IVC holes (ground floor)				
		Including salary				
		Chapter 1.3. Drilling IVC holes (first floor)				
1.28	RCsB29C k=1.9	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 40 mm (200 mm) - heating	pcs	11,0000		
1.29	RCsB29D k=1.9	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 50 mm (200 mm) - heating	pcs	5,0000		
1.30	RCsB29S k=1.45	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 200 mm (150 mm)	pcs	4,0000		
1.31	RCsB29S	Drilling holes through brick and stone walls using a diamond core drill with a diameter of: 300 mm (100 mm thick)	pcs	4,0000		
1.32	RCsB29S k=3.7	Drilling through holes in brick and stone masonry using a diamond core drilling machine with a diameter of: 300 mm (gr. 400 mm)	pcs	1,0000		
1.33	RCsB22A adapted	Cutting holes in walls up to 15 cm thick	m	27,3000		
1.34	RCsB22B adapted	Cutting holes in walls with a thickness of over 15 cm	m	109,0000		
1.35	RpCG29D	Demolition of masonry walls for creating openings in masonry.	m3	3,6500		
1.36	RCsB22B adapted	Cutting the hole in the floor, with a thickness of over 15 cm	m	9,4000		
1.37	RpCB18G	Demolition of old concrete using mechanical means, reinforced concrete.	m3	0,2200		
		TOTAL Chapter 1.3. IVC hole drilling (floor)				
		Including salary				
		Chapter 2. Concealing pipes				
1.38	CF59D	Covering surfaces with a layer of PGC 9.5 mm (water-repellent) with the execution of a simple metal frame, flat ceilings without insulation, with a height of up to 4 m.	m2	130,0000		
1.39	CN53A	Priming of interior ceiling surfaces	m2	130,0000		
1.40	CF57A	Manual application of "Eurofin" plaster-based filler, thickness 1.0	m2	130,0000		

		mm, on ceiling surfaces				
1.41	CN53A	Priming interior ceiling surfaces	m2	130,0000		
1.42	CN06A	Interior painting with vinyl copolymer-based paint in aqueous emulsion, applied in 2 coats on existing plaster, done manually.	m2	130,0000		
		TOTAL Chapter 2. Masking pipes				
		Including salary				
		Chapter 3. Roof				
1.43	RpCI42F	Removal of roof elements - bituminous membranes in one or two layers.	m2	145,0000		
1.44	RpIzC45B	Removal of insulating materials or protective coatings: granular (slag, granules or similar)	m3	36,1000		
1.45	RCsB30A	Drilling through holes in concrete structures up to 500, using a diamond core drilling machine with a diameter of: 20 mm.	pcs	255,0000		
1.46	CC02L2	B500B concrete steel reinforcement bars shaped in site workshops, with a bar diameter of 12 mm, and installed in beams and columns at heights less than or equal to 35 m, excluding structures built with sliding formwork.	kg	169,8200		
1.47	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	5,0600		
1.48	CE41A	Installation of antiseptic-treated rafters.	m3	6,4200		
1.49	CE30A	Roof boarding or roof battens for tile, asbestos cement tile, etc. roofs, made of rough softwood boards, for standard constructions. (V=2.7m3)	m2	196,0000		
1.50	CN51B	Antiseptic treatment of woodwork, on hidden surfaces with antiseptic pastes: timber frames.	m3	2,7000		
1.51	CN50A	Fireproof treatment of woodwork; beams, arches, rafters, trusses, roof battens.	m3	9,1200		
1.52	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 (Dm1, Dm2)	kg	825,0000		
1.53	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	0,8250		
1.54	CE17A	Additional Ondutiss-type polymer layer installed under the tile, corrugated or embossed covering layer (120 g/m² diffusion foil)	m2	196,0000		
1.55	CE07A	Embossed sheet metal roofing (tile type) for roof coverings (steel sheet, galvanised on both sides, protected with a layer of polymer paint (RAL 8019). Nominal thickness - 0.5 mm)	m2	196,0000		
1.56	CE06C	Corrosion-protected profiled sheet metal roofing, corrugated or crimped, mounted on metal panels, installed on surfaces larger than 40 m² 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	31,0000		
		TOTAL Chapter 3. Roof				
		Including salary				
		Chapter 4. Waste disposal				
1.57	TrB05A2-5	Transportation, by direct carrying, of bulky materials weighing less than 25 kg, over a distance of 50 m.	t	110,0000		
1.58	TsH92B	Loading into vehicle: construction waste	t	110,0000		
1.59	TsI51A5	Transportation of soil with a 10-tonne dump truck over a distance of 5 km.	t	110,0000		
		TOTAL Chapter 4. Waste disposal				
		Including salary				

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)