

**Reconstruction of the terminal  
building of “Eugen Doga”  
International Airport - Chisinau  
(cadastral no. 0100120.236.01),  
including partial replanning of  
internal spaces and building  
extension**

Form No. 1B

(name of the facility)

WinEstimate

**Cost Estimate-Offer No. 2-2-2**

**BLOCK 1B Phase 3**

**Architectural (A section)**

(name of works)

Coefficient for basic wages = 1,150

Coefficient for cost of machine operation = 1,150

No.	Norm symbol and resource code	Description of works	Unit of measure (U.M.)	Quantity according to the design data
1	2	3	4	5
		<b>1. Demolition Works</b>		
1	RCsO56A	Dismantling of exterior stained-glass glazing (stained-glass units)	m <sup>2</sup>	650,00
	7422010060100	Carpenter (joiner)	man-hours	239,20
	9310060019920	Worker servicing ST	man-hours	239,20
<b>Total Demolition Works</b>				
		<b>2. Roof</b>		
		<b>2.1. Detail A (S = 602.5 m<sup>2</sup>)</b>		
2	CE17A	Additional polymer layer type Ondutiss mounted under the roofing layer of tiles, corrugated or embossed sheets / Membrane Tehnonicol Parobarrier C Small materials = 1,030	m <sup>2</sup>	602,50
	7134030012200	Waterproofing installer	man-hours	138,575
	9310060019920	Worker servicing ST	man-	34,644

1	2	3	4	5
			hours	
	2682132600465	Additional polymer foil	m <sup>2</sup>	713,661
	2875276312000 1	Studs (pins)	pieces	7 446,90
	2952160007200	Lifting equipment for finishing works	machine-hours	6,929
3	IzF11B	Thermal insulation layer on terraces, roofs and slabs, executed with granulite, on horizontal or inclined surfaces up to 7% / thickness 50...130 mm	m <sup>3</sup>	54,23
	7134030012200	Waterproofing installer	man-hours	100,407
	2873122005400	Granulite for concrete	m <sup>3</sup>	56,399
	2922140006703	Window crane, capacity 0.0015 meganewtons (MN) (0.15 ton-force (tf))	machine-hours	17,462
4	IzF14C	Sound insulation layer for suspended ceilings made of mineral wool boards for general insulation, supported with galvanized soft steel wire / mineral wool Tehnoruf H35 thickness 100 mm (105–135 kg/m <sup>3</sup> )	m <sup>2</sup>	602,50
	7134050013240	Thermal insulator	man-hours	367,224
	2682162611371 100	Mineral wool boards Tehnoruf H35 thickness 100 mm (105–135 kg/m <sup>3</sup> )	m <sup>2</sup>	614,55
	2734113805786	Galvanized soft steel wire d = 1 mm	kg	135,562
5	IzF14C	Sound insulation layer for suspended ceilings made of mineral wool boards for general insulation, supported with galvanized soft steel wire / Mineral wool Tehnoruf B60 thickness 50 mm (165–195 kg/m <sup>3</sup> )	m <sup>2</sup>	602,50
	7134050013240	Thermal insulator	man-hours	367,224
	2682162611371 50	Mineral wool boards Tehnoruf B60 thickness 50 mm (105-135 kg/m <sup>3</sup> )	m <sup>2</sup>	614,55
	2734113805786	Galvanized soft steel wire d = 1 mm	kg	135,562
6	CE13A2	Roof coverings with modified bituminous membranes torch-applied in a two-layer system, on horizontal surfaces mounted on a continuous substrate (I layer – Tehnoelast FIX, II layer – Tehnoelast EKP) Small materials = 1,050	m <sup>2</sup>	602,50
	7134030012200	Waterproofing installer	man-hours	311,794
	9310060019920	Worker servicing ST	man-hours	159,361
	2682132600470 13	Bituminous membrane Tehnoelast FIX	m <sup>2</sup>	727,519

1	2	3	4	5
	2682132600470 12	Bituminous membrane Tehnoelast EKP	m <sup>2</sup>	727,519
	2320216201058	Butane gas (cylinders)	kg	379,575
	2921140007681	Flame burner	machine- hours	138,575
	2952160007200	Lifting equipment for finishing works	machine- hours	41,572
<b>Total Detail A (S = 602.5 m<sup>2</sup>)</b>				
<b>2.2. Detail B (S = 53 m<sup>2</sup>)</b>				
7	CE06A	Roof coverings made of profiled sheet metal protected against corrosion, corrugated or ribbed, mounted on metal purlins, executed on surfaces larger than 40 m <sup>2</sup> with profiled sheets fixed with special clamps and mechanical screws at the upper flange, including execution of valleys, flashings, connections to chimneys, etc. / profiled sheet Rannila RAN 70 Small materials (material for bonding sheet metal) = 1,050	m <sup>2</sup>	53,00
	7213050013100	Tinsmith	man- hours	67,045
	9310060019920	Worker servicing ST	man- hours	6,095
	2710403642000 2	Galvanized corrugated or ribbed sheet / profiled sheet Rannila RAN 70	m <sup>2</sup>	63,997
	2710403643220	Flat galvanized sheet 0.75 mm	kg	33,39
	2874125886734	POP (blind) rivets	pieces	278,25
	2874115837746	Mechanical screws	pieces	278,25
	2710703434927	Flat steel 30 × 6 mm	kg	18,086
	2430226103064	Profiled mastic cord	kg	5,565
	2952160007200	Lifting equipment for finishing works	machine- hours	1,341
8	CE17A	Additional polymer layer type Ondutiss mounted under the roofing layer of tiles, corrugated or embossed sheets / Membrane Tehniconol Parobarrier C Small materials = 1,030	m <sup>2</sup>	53,00
	7134030012200	Waterproofing installer	man- hours	12,19
	9310060019920	Worker servicing ST	man- hours	3,047
	2682132600465	Additional polymer foil	m <sup>2</sup>	62,778
	2875276312000 1	Studs (pins)	pieces	655,08
	2952160007200	Lifting equipment for finishing works	machine- hours	0,609
9	IzF14C	Sound insulation layer for suspended ceilings made of mineral wool boards for	m <sup>2</sup>	53,00

1	2	3	4	5
		general insulation, supported with galvanized soft steel wire / mineral wool Tehnoruf H35 thickness 100 mm (105–135 kg/m <sup>3</sup> )		
	7134050013240	Thermal insulator	man-hours	32,303
	2682162611371 100	Mineral wool boards Tehnoruf H35 thickness 100 mm (105–135 kg/m <sup>3</sup> )	m <sup>2</sup>	54,06
	2734113805786	Galvanized soft steel wire d = 1 mm	kg	11,925
10	IzF14C	Sound insulation layer for suspended ceilings made of mineral wool boards for general insulation, supported with galvanized soft steel wire / Mineral wool Tehnoruf B60 thickness 50 mm (165–195 kg/m <sup>3</sup> )	m <sup>2</sup>	53,00
	7134050013240	Thermal insulator	man-hours	32,303
	2682162611371 50	Mineral wool boards Tehnoruf B60 thickness 50 mm (105-135 kg/m <sup>3</sup> )	m <sup>2</sup>	54,06
	2734113805786	Galvanized soft steel wire d = 1 mm	kg	11,925
11	CE13A2	Roof coverings with modified bituminous membranes torch-applied in a two-layer system, on horizontal surfaces mounted on a continuous substrate (I layer – Tehnoelast FIX, II layer – Tehnoelast EKP) Small materials = 1,050	m <sup>2</sup>	53,00
	7134030012200	Waterproofing installer	man-hours	27,427
	9310060019920	Worker servicing ST	man-hours	14,018
	2682132600470 13	Bituminous membrane Tehnoelast FIX	m <sup>2</sup>	63,997
	2682132600470 12	Bituminous membrane Tehnoelast EKP	m <sup>2</sup>	63,997
	2320216201058	Butane gas (cylinders)	kg	33,39
	2921140007681	Flame burner	machine-hours	12,19
	2952160007200	Lifting equipment for finishing works	machine-hours	3,657
<b>Total Detail B (S = 53 m<sup>2</sup>)</b>				
		<b>2.3. On axis 28, A–Y</b>		
12	CL18A	Various metal products made of rolled profiles, sheet steel, checkered and reinforcing steel, and pipes for supports or coverings, fully or partially embedded in concrete	kg	512,50
	7214240021810	Construction locksmith (metal fitter)	man-	111,981

1	2	3	4	5
			hours	
	9310060019920	Worker servicing ST	man-hours	5,894
	7212030022700	Welder	man-hours	5,894
	2775276309886	Metal fabrications embedded in concrete	kg	512,50
	2734113803207	Soft black wire, diameter 2 mm	kg	5,125
	2873155901200	Welding electrodes	kg	2,562
	4011106202741	Electrical energy	kw	4,10
13	IzD10A	Anticorrosion painting by brush of metal products and structures, one coat of anticorrosion primer based on red lead and two coats of chlorinated rubber enamel.	tonne	0,513
	7141020013400	Industrial painter	man-hours	3,799
	2430116100000	Chlorinated rubber enamel	kg	4,001
	2430226100814	Red lead primer G 355-6	kg	2,001
	2430226109420	Thinner for anticorrosive varnishes D.006-1 NI 1708-61 A1	kg	0,282
	2320166200676	White spirit	kg	1,00
	1711317306661	Cleaning cotton	kg	0,50
14	CD73A	Walls made of lightweight panels from profiled sheet metal with thermal insulation, "Sandwich" type, mounted on metal or reinforced concrete purlins at heights under 12 m: arranged in front of the purlins. Note: (Sandwich panels type IZOTHERM SCw thickness 100 mm, with mineral wool board core) Small materials (silicone, self-tapping screws, spacer dowels) = 1,030	m <sup>2</sup>	21,30
	7214240021810	Construction locksmith (metal fitter)	man-hours	30,619
	9310060019922	Service worker	man-hours	2,939
	2811236304903 100	Sandwich panels – 100 mm (walls)	m <sup>2</sup>	22,378
	2523156720005	Finishing profile	kg	70,205
	2874115836895	Screws dimensions in mm 6.3/5.5 × 180	pieces	65,817
	2874115836896	Sealing washer with EPDM rubber gasket	pieces	65,817
	2416566101572	Polyurethane foam	kg	3,839
	3410520001373	Truck crane, 5 ton-force (tf)	machine-hours	2,45
15	CE05B	Roof coverings made of flat galvanized sheet metal or flat sheet metal protected against corrosion, fixed with clamps, executed with double seams in both directions, carried out on surfaces larger than 40 m <sup>2</sup> with sheets of 0.5 mm thickness / apron Small materials (mineral oil, zinc white, tin, alloy,	m <sup>2</sup>	18,00

1	2	3	4	5
		ready-prepared red lead paint) = 1,050		
	7213050013100	Tinsmith	man-hours	15,525
	9310060019920	Worker servicing ST	man-hours	1,035
	2710403642299	Flat galvanized sheet 0.5 × 1000 × 650 mm	kg	104,895
	2873145887450	Sheet metal nails	kg	0,567
	2873147300863	Clamps	kg	4,725
	2952160007200	Lifting equipment for finishing works	machine-hours	0,207
16	CE25B	Additional sealing along the perimeter, at penetrations or joints with expanded polymer profiles Small materials (adhesive, thinner) = 1,050	m	35,50
	7134030012200	Waterproofing installer	man-hours	6,124
	9310060019920	Worker servicing ST	man-hours	2,041
	2812106306005	Expanded polymer profile	m	41,003
17	CK35B	Metal dowels fixed in reinforced concrete walls (chemical anchor)	pieces	60,00
	7422010060100	Carpenter (joiner)	man-hours	13,80
	2874136313300 1	(chemical anchor	pieces	60,00
<b>Total On axis 28, A–Y</b>				
<b>Total Roof</b>				
		<b>3. Doors</b>		
18	CK21A	Doors made of aluminium profiles, including the fittings and accessories necessary for doors installed in masonry of any type, in constructions with height up to 35 m inclusive, single-leaf, with frame area up to 7 m <sup>2</sup> inclusive (U29 interior doors 1850 × 2100)	m <sup>2</sup>	7,77
	7214210026800	Metal structure installer	man-hours	7,595
	9310060019920	Worker servicing ST	man-hours	0,894
	2812106306050 1	Aluminium profile doors (blind)	m <sup>2</sup>	7,77
	2874115829126	Countersunk slotted screws 6 × 30 mm	pieces	31,08
	2416566101572	Polyurethane foam	kg	3,885
	2430226101600	Silicone sealant	kg	1,36
	2681126001472	Dry sandpaper 23 × 30 cm, grit 6	pieces	4,662
	4011106202741	Electrical energy	kw	7,77
	2952160007200	Lifting equipment for finishing works	machine-hours	0,179

1	2	3	4	5
<b>Total Doors</b>				
		<b>4. Glazing</b>		
		<b>4.1. Interior glazing (Aluminium glazing units with sound-insulating mirror glass “Planibel Dark Blue”, inner glass “Triplex”)</b>		
19	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VI/B-1, 18050*3300,)	m <sup>2</sup>	59,57
	7214210026800	Metal structure installer	man-hours	47,954
	9310060019920	Worker servicing ST	man-hours	3,425
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	62,549
	2681126001472 1	Oil for metal accessories	kg	0,596
	2430226102111	ROMALCHIT putty	kg	7,148
	2416566101572	Polyurethane foam	kg	20,849
	2410520006700	Truck crane	machine-hours	0,343
20	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VI/B-21, 39850*3300,)	m <sup>2</sup>	131,51
	7214210026800	Metal structure installer	man-hours	105,866
	9310060019920	Worker servicing ST	man-hours	7,562
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	138,085
	2681126001472 1	Oil for metal accessories	kg	1,315
	2430226102111	ROMALCHIT putty	kg	15,781
	2416566101572	Polyurethane foam	kg	46,028
	2410520006700	Truck crane	machine-hours	0,756
21	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VI/B-3, 2100*3300,)	m <sup>2</sup>	34,65

1	2	3	4	5
	7214210026800	Metal structure installer	man-hours	27,893
	9310060019920	Worker servicing ST	man-hours	1,992
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	36,383
	2681126001472 1	Oil for metal accessories	kg	0,346
	2430226102111	ROMALCHIT putty	kg	4,158
	2416566101572	Polyurethane foam	kg	12,127
	2410520006700	Truck crane	machine-hours	0,199
22	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VI/B-4, 16000*3300,)	m <sup>2</sup>	52,80
	7214210026800	Metal structure installer	man-hours	42,504
	9310060019920	Worker servicing ST	man-hours	3,036
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	55,44
	2681126001472 1	Oil for metal accessories	kg	0,528
	2430226102111	ROMALCHIT putty	kg	6,336
	2416566101572	Polyurethane foam	kg	18,48
	2410520006700	Truck crane	machine-hours	0,304
23	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VI/B-5, 18250*3300,)	m <sup>2</sup>	60,255
	7214210026800	Metal structure installer	man-hours	48,505
	9310060019920	Worker servicing ST	man-hours	3,465
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	63,268
	2681126001472 1	Oil for metal accessories	kg	0,603
	2430226102111	ROMALCHIT putty	kg	7,231
	2416566101572	Polyurethane foam	kg	21,089
	2410520006700	Truck crane	machine-hours	0,346
24	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VI/B-6, 2540*3300,)	m <sup>2</sup>	16,764

1	2	3	4	5
	7214210026800	Metal structure installer	man-hours	13,495
	9310060019920	Worker servicing ST	man-hours	0,964
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	17,602
	2681126001472 1	Oil for metal accessories	kg	0,168
	2430226102111	ROMALCHIT putty	kg	2,012
	2416566101572	Polyurethane foam	kg	5,867
	2410520006700	Truck crane	machine-hours	0,096
25	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VI/B-7,4500*3300,)	m <sup>2</sup>	14,85
	7214210026800	Metal structure installer	man-hours	11,954
	9310060019920	Worker servicing ST	man-hours	0,854
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	15,593
	2681126001472 1	Oil for metal accessories	kg	0,148
	2430226102111	ROMALCHIT putty	kg	1,782
	2416566101572	Polyurethane foam	kg	5,197
	2410520006700	Truck crane	machine-hours	0,085
26	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VI/B-8, 20500*3300,)	m <sup>2</sup>	67,65
	7214210026800	Metal structure installer	man-hours	54,458
	9310060019920	Worker servicing ST	man-hours	3,89
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	71,033
	2681126001472 1	Oil for metal accessories	kg	0,677
	2430226102111	ROMALCHIT putty	kg	8,118
	2416566101572	Polyurethane foam	kg	23,678
	2410520006700	Truck crane	machine-hours	0,389
27	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VI/B-9,	m <sup>2</sup>	52,19

1	2	3	4	5
		15800*3300,)		
	7214210026800	Metal structure installer	man-hours	42,013
	9310060019920	Worker servicing ST	man-hours	3,001
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	54,80
	2681126001472 1	Oil for metal accessories	kg	0,522
	2430226102111	ROMALCHIT putty	kg	6,263
	2416566101572	Polyurethane foam	kg	18,266
	2410520006700	Truck crane	machine-hours	0,30
28	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VI/B-10, 16850*3300,)	m <sup>2</sup>	55,605
	7214210026800	Metal structure installer	man-hours	44,762
	9310060019920	Worker servicing ST	man-hours	3,197
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	58,385
	2681126001472 1	Oil for metal accessories	kg	0,556
	2430226102111	ROMALCHIT putty	kg	6,673
	2416566101572	Polyurethane foam	kg	19,462
	2410520006700	Truck crane	machine-hours	0,32
<b>Total Interior glazing (Aluminium glazing units with sound-insulating mirror glass “Planibel Dark Blue”, inner glass “Triplex”)</b>				
		<b>4.2. Exterior glazing</b>		
29	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VE-23, 62370*9300)	m <sup>2</sup>	580,04
	7214210026800	Metal structure installer	man-hours	466,932
	9310060019920	Worker servicing ST	man-hours	33,352
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	609,042

1	2	3	4	5
	2681126001472 1	Oil for metal accessories	kg	5,80
	2430226102111	ROMALCHIT putty	kg	69,605
	2416566101572	Polyurethane foam	kg	203,014
	2410520006700	Truck crane	machine- hours	3,335
30	CK11B	Prefabricated shopfront glazing units, installed in masonry of any type, with area between 7.5–10.0 m <sup>2</sup> , in constructions mounted at heights up to 5 m inclusive, made of aluminium (VE-24, 32700*9300)	m <sup>2</sup>	304,11
	7214210026800	Metal structure installer	man- hours	244,809
	9310060019920	Worker servicing ST	man- hours	17,486
	2523146720200	Prefabricated shopfront glazing units made of aluminium profiles	m <sup>2</sup>	319,316
	2681126001472 1	Oil for metal accessories	kg	3,041
	2430226102111	ROMALCHIT putty	kg	36,493
	2416566101572	Polyurethane foam	kg	106,439
	2410520006700	Truck crane	machine- hours	1,749
<b>Total Exterior glazing</b>				
		<b>4.3. Skylight</b>		
31	CK10A	Simple metal skylights, fixed or with movable sashes, installed in constructions of any type, including the necessary accessories such as: gutters for collecting water resulting from condensation, protective devices against water penetration from precipitation at changes of slopes and at glazing edges, etc. (Installation of skylights, dimensions 14,800 × 2,250 mm, with remote opening, 3 pieces)	m <sup>2</sup>	99,90
	7214210026800	Metal structure installer	man- hours	189,56
	7141020013300	Painter (plasterer-painter)	man- hours	45,954
	9310060019920	Worker servicing ST	man- hours	17,233
	2523146720400	Metal skylight, including accessories	m <sup>2</sup>	99,90
	2873155900800	Welding electrodes	kg	1,998
	4011106202741	Electrical energy	kw	4,995
	2430226100034	Anticorrosive red lead primer G.351-4 S 3097-80	kg	7,992
	2651122100402	Metallurgical cement with additives M 30, bags S1500	kg	119,88
	1421102200496	Sorted unwashed river and lake sand 0.0–1.0 mm	m <sup>3</sup>	0,40
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	0,10

1	2	3	4	5
	2410520006700	Truck crane	machine-hours	2,298
<b>Total Skylight</b>				
<b>Total Glazing</b>				
		<b>5. Floor finishes</b>		
		<b>5.1. Level 1</b>		
32	CG01A	Substrate layer for floors executed from cement mortar M150, 3 cm thick, with finely trowelled surface (50 mm)	m <sup>2</sup>	768,61
	7132030012600	Mosaic worker	man-hours	530,341
	9310060019920	Worker servicing ST	man-hours	88,39
	2664102102010 150	Cement mortar M150	m <sup>3</sup>	25,364
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	7,686
	2952160007200	Lifting equipment for finishing works	machine-hours	26,517
	2952270003817	Electric mortar mixer, 200 L	machine-hours	10,607
33	CG01A1 k=4	Substrate layer for floors made of cement mortar M150, 3 cm thick, with finely trowelled surface. Difference in addition or deduction for each 0.5 cm of substrate layer made of cement mortar M150 shall be added Coefficient for labour input = 4,000 Coefficient for materials = 4,000 Coefficient for machines = 4,000	m <sup>2</sup>	768,61
	7132030012600	Mosaic worker	man-hours	353,561
	9310060019920	Worker servicing ST	man-hours	70,712
	2664102102010 150	Cement mortar M150	m <sup>3</sup>	16,909
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	6,149
	2952160007200	Lifting equipment for finishing works	machine-hours	10,607
	2952270003817	Electric mortar mixer, 200 L	machine-hours	5,303
34	CG50A	Execution of ceramic granite floor finishes fixed with adhesive: tile dimensions under 40 × 40 cm	m <sup>2</sup>	768,61
	9310060019930	Worker	man-hours	2 116,06
	2670112202052	Ceramic granite tiles	m <sup>2</sup>	780,139
	2462106110554	Adhesive based on acrylic resins or latex	kg	3 305,023
	2430226100000	Grout	kg	153,722

1	2	3	4	5
	1			
	2881116002700	Abrasive disc	pieces	15,372
	4100126202818	Water	m <sup>3</sup>	3,074
	2952270003205	Universal stone cutting machine	machine-hours	64,525
	2922140006702	Window crane	machine-hours	10,253
	2952270007607	Electric drilling machine with auger attachment	machine-hours	4,685
<b>Total Level 1</b>				
		<b>5.2. Level 2</b>		
35	IzF53A	Manual execution of floor substrate with thermal insulation layer made of extruded polystyrene boards Tehnonicol Carbon XPS – 20 mm ( $\rho = 35 \text{ kg/m}^3$ , $\lambda = 0.032 \text{ W/mK}$ ) Small materials (metal bars D = 6–8 mm, length 400 mm) = 1,015	m <sup>2</sup>	770,94
	7134050013250	Insulator	man-hours	62,061
	9310060019922	Service worker	man-hours	44,329
	2670112204002 20	Extruded polystyrene boards XPS – 20 mm ( $\rho = 35 \text{ kg/m}^3$ , $\lambda = 0.032 \text{ W/mK}$ )	m <sup>2</sup>	798,154
	2922140006702	Window crane	machine-hours	3,546
36	CG01A	Substrate layer for floors executed from cement mortar M150, 3 cm thick, with finely trowelled surface (60 mm)	m <sup>2</sup>	770,94
	7132030012600	Mosaic worker	man-hours	531,949
	9310060019920	Worker servicing ST	man-hours	88,658
	2664102102010 150	Cement mortar M150	m <sup>3</sup>	25,441
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	7,709
	2952160007200	Lifting equipment for finishing works	machine-hours	26,597
	2952270003817	Electric mortar mixer, 200 L	machine-hours	10,639
37	CG01A1 k=6	Substrate layer for floors made of cement mortar M150, 3 cm thick, with finely trowelled surface. Difference in addition or deduction for each 0.5 cm of substrate layer made of cement mortar M150 shall be added Coefficient for labour input = 6,000 Coefficient for materials = 6,000 Coefficient for machines = 6,000	m <sup>2</sup>	770,94
	7132030012600	Mosaic worker	man-	531,949

1	2	3	4	5
			hours	
	9310060019920	Worker servicing ST	man-hours	106,39
	2664102102010 150	Cement mortar M150	m <sup>3</sup>	25,441
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	9,251
	2952160007200	Lifting equipment for finishing works	machine-hours	15,958
	2952270003817	Electric mortar mixer, 200 L	machine-hours	7,979
38	CG50A	Execution of ceramic granite floor finishes fixed with adhesive: tile dimensions under 40 × 40 cm	m <sup>2</sup>	650,56
	9310060019930	Worker	man-hours	1 791,057
	2670112202052	Ceramic granite tiles	m <sup>2</sup>	660,318
	2462106110554	Adhesive based on acrylic resins or latex	kg	2 797,408
	2430226100000 1	Grout	kg	130,112
	2881116002700	Abrasive disc	pieces	13,011
	4100126202818	Water	m <sup>3</sup>	2,602
	2952270003205	Universal stone cutting machine	machine-hours	54,615
	2922140006702	Window crane	machine-hours	8,678
	2952270007607	Electric drilling machine with auger attachment	machine-hours	3,965
<b>Total Level 2</b>				
<b>Total Floor finishes</b>				
		<b>6. Interior finishing (Ceiling)</b>		
		<b>6.1. Level 1</b>		
39	CN53A	Priming of interior ceiling surfaces	m <sup>2</sup>	803,60
	7141020013300	Painter (plasterer-painter)	man-hours	27,724
	2416586105303 2	Primer	kg	120,54
	810741	Dry sanding paper	pieces	40,18
40	CF52B	Interior plastering 5 mm thick, manually executed, with dry gypsum-based mix, on ceilings, manual preparation of mortar (2 mm)	m <sup>2</sup>	803,60
	7122050013442	Plasterer	man-hours	1 413,934
	2653102100831	Dry mix	kg	5 737,704
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	3,214
	2952160007200	Lifting equipment for finishing works	machine-hours	73,007
	2952240004021	Electric mixer	machine-hours	18,021

1	2	3	4	5
41	CF53B k=3	Interior plastering 5 mm thick, manually executed, with dry gypsum-based mix, on ceilings, manual preparation of mortar. Difference in addition or deduction for each 1.0 mm (to be added to or deducted from item CF52) Coefficient for labour input = 3,000 Coefficient for materials = 3,000 Coefficient for machines = 3,000	m <sup>2</sup>	-803,60
	7122050013442	Plasterer	man-hours	-859,45
	2653102100831	Dry mix	kg	-3 447,444
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	-2,411
	2952160007200	Lifting equipment for finishing works	machine-hours	-11,09
	2952240004021	Electric mixer	machine-hours	-44,359
42	CN53A	Priming of interior wall surfaces	m <sup>2</sup>	803,60
	7141020013300	Painter (plasterer-painter)	man-hours	27,724
	2416586105303 2	Primer	kg	120,54
	810741	Dry sanding paper	pieces	40,18
43	CN06A	Interior painting with water-based vinyl copolymer emulsion paint, applied in 2 coats on existing putty layer, manually executed	m <sup>2</sup>	803,60
	7141020013300	Painter (plasterer-painter)	man-hours	508,277
	2430116103800	Vinyl copolymer-based paint	kg	321,44
	2653102100830	Construction gypsum type A	kg	48,216
	2681126001472	Dry sandpaper 23 × 30 cm, grit 6	pieces	401,80
	1711317306661	Cleaning cotton	kg	40,18
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	1,607
44	CK52B	Suspended ceilings from "Griliato" strip panels on metal frame with suspension using strap and rod, in rooms with height up to 4 m / suspended metal cassette ceiling Griliato Small materials (profile selector, rags) = 1,003	m <sup>2</sup>	803,60
	9310060019930	Worker	man-hours	822,485
	2662102701010	"Griliato" ceiling panels	m <sup>2</sup>	822,131
	2812106305912	Suspension with clamp and rod	pieces	644,809
	2812106305914	White 24 mm corner profiles	m	902,732
	2812106305915	Trapezoidal lamella profiles 35/30	m	677,049
	2051142950713	Dowels for fixing metal profiles 6.0 × 40 mm	pieces	174,098
	2051142950712	Dowels for fixing ceiling suspensions 6.0 × 40 mm	pieces	652,869
	2952160007200	Lifting equipment for finishing works	machine-hours	3,327

1	2	3	4	5
	2952270007609	Electric drilling machine	machine-hours	22,364
<b>Total Level 1</b>				
<b>6.2. Level 2</b>				
45	CN53A	Priming of interior ceiling surfaces	m <sup>2</sup>	693,00
	7141020013300	Painter (plasterer-painter)	man-hours	23,908
	2416586105303 2	Primer	kg	103,95
	810741	Dry sanding paper	pieces	34,65
46	CF52B	Interior plastering 5 mm thick, manually executed, with dry gypsum-based mix, on ceilings, manual preparation of mortar (2 mm)	m <sup>2</sup>	693,00
	7122050013442	Plasterer	man-hours	1 219,333
	2653102100831	Dry mix	kg	4 948,02
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	2,772
	2952160007200	Lifting equipment for finishing works	machine-hours	62,959
	2952240004021	Electric mixer	machine-hours	15,541
47	CF53B k=3	Interior plastering 5 mm thick, manually executed, with dry gypsum-based mix, on ceilings, manual preparation of mortar. Difference in addition or deduction for each 1.0 mm (to be added to or deducted from item CF52) Coefficient for labour input = 3,000 Coefficient for materials = 3,000 Coefficient for machines = 3,000	m <sup>2</sup>	-693,00
	7122050013442	Plasterer	man-hours	-741,163
	2653102100831	Dry mix	kg	-2 972,97
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	-2,079
	2952160007200	Lifting equipment for finishing works	machine-hours	-9,563
	2952240004021	Electric mixer	machine-hours	-38,254
48	CN53A	Priming of interior wall surfaces	m <sup>2</sup>	693,00
	7141020013300	Painter (plasterer-painter)	man-hours	23,908
	2416586105303 2	Primer	kg	103,95
	810741	Dry sanding paper	pieces	34,65
49	CN06A	Interior painting with water-based vinyl copolymer emulsion paint, applied in 2 coats on existing putty layer, manually executed	m <sup>2</sup>	693,00

1	2	3	4	5
	7141020013300	Painter (plasterer-painter)	man-hours	438,322
	2430116103800	Vinyl copolymer-based paint	kg	277,20
	2653102100830	Construction gypsum type A	kg	41,58
	2681126001472	Dry sandpaper 23 × 30 cm, grit 6	pieces	346,50
	1711317306661	Cleaning cotton	kg	34,65
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	1,386
50	CK52B	Suspended ceilings from “Griliato” strip panels on metal frame with suspension using strap and rod, in rooms with height up to 4 m / suspended metal cassette ceiling Griliato Small materials (profile selector, rags) = 1,003	m <sup>2</sup>	693,00
	9310060019930	Worker	man-hours	709,285
	2662102701010	“Griliato” ceiling panels	m <sup>2</sup>	708,981
	2812106305912	Suspension with clamp and rod	pieces	556,063
	2812106305914	White 24 mm corner profiles	m	778,488
	2812106305915	Trapezoidal lamella profiles 35/30	m	583,866
	2051142950713	Dowels for fixing metal profiles 6.0 × 40 mm	pieces	150,137
	2051142950712	Dowels for fixing ceiling suspensions 6.0 × 40 mm	pieces	563,014
	2952160007200	Lifting equipment for finishing works	machine-hours	2,869
	2952270007609	Electric drilling machine	machine-hours	19,286
<b>Total Level 2</b>				
<b>Total Interior finishing (Ceiling)</b>				
		<b>7. Interior finishing (Walls)</b>		
		<b>7.1. Type 1 (external walls)</b>		
51	CF02B	Interior plastering 2 cm thick, trowelled, manually executed, on walls or columns, on plane surfaces with cement-lime mortar grade M100-T for splash coat, base coat and finishing coat, on brick masonry or small concrete blocks / 25 mm	m <sup>2</sup>	77,80
	7122050013400	Bricklayer	man-hours	89,47
	9310060019920	Worker servicing ST	man-hours	17,894
	2664102103001	Cement-lime mortar	m <sup>3</sup>	1,634
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	0,506
	2952270003817	Electric mortar mixer, 200 L	machine-hours	0,447
	2952160007200	Lifting equipment for finishing works	machine-	0,179

1	2	3	4	5
			hours	
52	CF17B	Various works – thickness difference, ±5 mm to base coat layer applied on walls, executed with mortar	m <sup>2</sup>	77,80
	7122050013400	Bricklayer	man-hours	8,947
	9310060019920	Worker servicing ST	man-hours	2,684
	2664102100000	Mortar	m <sup>3</sup>	0,467
	2952160007200	Lifting equipment for finishing works	machine-hours	0,089
53	CN53A	Priming of interior wall surfaces	m <sup>2</sup>	77,80
	7141020013300	Painter (plasterer-painter)	man-hours	2,684
	2416586105303 2	Primer	kg	11,67
	810741	Dry sanding paper	pieces	3,89
54	CF50B	Interior plastering 5 mm thick, manually executed, with dry gypsum-based mix, on walls and partition walls, manual preparation of mortar / 2 mm	m <sup>2</sup>	77,80
	7122050013442	Plasterer	man-hours	109,153
	2653102100831	Dry mix	kg	555,492
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	0,311
	2952160007200	Lifting equipment for finishing works	machine-hours	7,068
	2952240004021	Electric mixer	machine-hours	1,432
55	CF51B k=3	Interior plastering 5 mm thick, manually executed, with dry gypsum-based mix, on walls and partition walls, manual preparation of mortar. Difference in addition or deduction for each 1.0 mm (to be added to or deducted from item CF50) Coefficient for labour input = 3,000 Coefficient for materials = 3,000 Coefficient for machines = 3,000	m <sup>2</sup>	-77,80
	7122050013442	Plasterer	man-hours	-64,418
	2653102100831	Dry mix	kg	-333,762
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	-0,233
	2952160007200	Lifting equipment for finishing works	machine-hours	-4,295
	2952240004021	Electric mixer	machine-hours	-0,805
56	CF57A	Manual application of gypsum-based putty “Eurofin”, thickness 1.0 mm, on surfaces of walls, columns and ceilings	m <sup>2</sup>	77,60

1	2	3	4	5
	7122050013401	Mason, grade 4	man-hours	40,158
	9310060019920	Worker servicing ST	man-hours	8,924
	2653102100833	Gypsum-based putty "Eurofin"	kg	81,86
	4100126202818	Water	m <sup>3</sup>	0,078
	2952160007200	Lifting equipment for finishing works	machine-hours	0,089
57	CN54A	Manual application of quartz primer "Gleta" in one layer, on interior walls and ceilings	m <sup>2</sup>	77,80
	7141020013301	Painter (plasterer-painter), grade 3	man-hours	12,526
	2430226101010	Quartz primer "Gleta"	kg	32,287
	810741	Dry sanding paper	pieces	3,89
58	CN06A	Interior painting with water-based vinyl copolymer emulsion paint, applied in 2 coats on existing putty layer, manually executed	m <sup>2</sup>	77,80
	7141020013300	Painter (plasterer-painter)	man-hours	49,209
	2430116103800	Vinyl copolymer-based paint	kg	31,12
	2653102100830	Construction gypsum type A	kg	4,668
	2681126001472	Dry sandpaper 23 × 30 cm, grit 6	pieces	38,90
	1711317306661	Cleaning cotton	kg	3,89
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	0,156
<b>Total Type 1 (external walls)</b>				
		<b>7.2. Type 2 (gypsum plasterboard partition walls, columns)</b>		
59	CN53A	Priming of interior wall surfaces	m <sup>2</sup>	182,50
	7141020013300	Painter (plasterer-painter)	man-hours	6,296
	2416586105303 2	Primer	kg	27,375
	810741	Dry sanding paper	pieces	9,125
60	CF50B	Interior plastering 5 mm thick, manually executed, with dry gypsum-based mix, on walls and partition walls, manual preparation of mortar	m <sup>2</sup>	182,50
	7122050013442	Plasterer	man-hours	256,047
	2653102100831	Dry mix	kg	1 303,05
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	0,73
	2952160007200	Lifting equipment for finishing works	machine-hours	16,58
	2952240004021	Electric mixer	machine-hours	3,358

1	2	3	4	5
61	CF57A	Manual application of gypsum-based putty "Eurofin", thickness 1.0 mm, on surfaces of walls, columns and ceilings	m <sup>2</sup>	182,50
	7122050013401	Mason, grade 4	man-hours	94,444
	9310060019920	Worker servicing ST	man-hours	20,988
	2653102100833	Gypsum-based putty "Eurofin"	kg	192,519
	4100126202818	Water	m <sup>3</sup>	0,182
	2952160007200	Lifting equipment for finishing works	machine-hours	0,21
62	CN54A	Manual application of quartz primer "Gleta" in one layer, on interior walls and ceilings	m <sup>2</sup>	182,50
	7141020013301	Painter (plasterer-painter), grade 3	man-hours	29,383
	2430226101010	Quartz primer "Gleta"	kg	75,737
	810741	Dry sanding paper	pieces	9,125
63	CN06A	Interior painting with water-based vinyl copolymer emulsion paint, applied in 2 coats on existing putty layer, manually executed	m <sup>2</sup>	182,50
	7141020013300	Painter (plasterer-painter)	man-hours	115,431
	2430116103800	Vinyl copolymer-based paint	kg	73,00
	2653102100830	Construction gypsum type A	kg	10,95
	2681126001472	Dry sandpaper 23 × 30 cm, grit 6	pieces	91,25
	1711317306661	Cleaning cotton	kg	9,125
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	0,365
<b>Total Type 2 (gypsum plasterboard partition walls, columns)</b>				
<b>7.3. Type 3 (partition walls made of gypsum plasterboard)</b>				
64	CN53A	Priming of interior wall surfaces	m <sup>2</sup>	133,20
	7141020013300	Painter (plasterer-painter)	man-hours	4,595
	2416586105303 2	Primer	kg	19,98
	810741	Dry sanding paper	pieces	6,66
65	CF50B	Interior plastering 5 mm thick, manually executed, with dry gypsum-based mix, on walls and partition walls, manual preparation of mortar	m <sup>2</sup>	133,20
	7122050013442	Plasterer	man-hours	186,88
	2653102100831	Dry mix	kg	951,048

1	2	3	4	5
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	0,533
	2952160007200	Lifting equipment for finishing works	machine-hours	12,101
	2952240004021	Electric mixer	machine-hours	2,451
66	CF57A	Manual application of gypsum-based putty "Eurofin", thickness 1.0 mm, on surfaces of walls, columns and ceilings	m <sup>2</sup>	133,20
	7122050013401	Mason, grade 4	man-hours	68,931
	9310060019920	Worker servicing ST	man-hours	15,318
	2653102100833	Gypsum-based putty "Eurofin"	kg	140,513
	4100126202818	Water	m <sup>3</sup>	0,133
	2952160007200	Lifting equipment for finishing works	machine-hours	0,153
67	CN54A	Manual application of quartz primer "Gleta" in one layer, on interior walls and ceilings	m <sup>2</sup>	133,20
	7141020013301	Painter (plasterer-painter), grade 3	man-hours	21,445
	2430226101010	Quartz primer "Gleta"	kg	55,278
	810741	Dry sanding paper	pieces	6,66
68	CN06A	Interior painting with water-based vinyl copolymer emulsion paint, applied in 2 coats on existing putty layer, manually executed	m <sup>2</sup>	133,20
	7141020013300	Painter (plasterer-painter)	man-hours	84,249
	2430116103800	Vinyl copolymer-based paint	kg	53,28
	2653102100830	Construction gypsum type A	kg	7,992
	2681126001472	Dry sandpaper 23 × 30 cm, grit 6	pieces	66,60
	1711317306661	Cleaning cotton	kg	6,66
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	0,266
<b>Total Type 3 (partition walls made of gypsum plasterboard)</b>				
		<b>7.4. Finishing of the wall and partition walls in the lower part</b>		
69	CD07B	Walls made of corrugated galvanized sheet panels fixed with self-tapping screws, installed at a height up to 6 m inclusive (cladding with HPL panels – High Pressure Laminate)	m <sup>2</sup>	81,00
	7214240021810	Construction locksmith (metal fitter)	man-hours	93,15
	2732103646070 2	HPL panels (High Pressure Laminate)	m <sup>2</sup>	89,91

1	2	3	4	5
	2874125886734	POP (blind) rivets	pieces	283,50
	2874115833878	Self-tapping screws 6.3 × 22 mm	pieces	226,80
	2922140007000	Crane	machine-hours	3,726
70	CD07B	Walls made of corrugated galvanized sheet panels fixed with self-tapping screws, installed at a height up to 6 m inclusive / stainless steel	m <sup>2</sup>	12,10
	7214240021810	Construction locksmith (metal fitter)	man-hours	13,915
	2732103646070 21	Stainless steel	m <sup>2</sup>	13,431
	2874125886734	POP (blind) rivets	pieces	42,35
	2874115833878	Self-tapping screws 6.3 × 22 mm	pieces	33,88
	2922140007000	Crane	machine-hours	0,557
71	CD07A1	Walls made of corrugated galvanized sheet panels fixed by shooting onto metal framework, installed at a height greater than 6 m / aluminium panel (AKL-FR)	m <sup>2</sup>	290,90
	7214240021810	Construction locksmith (metal fitter)	man-hours	317,808
	2732103646070 11	Tempered glass	m <sup>2</sup>	322,899
	2874125886734	POP (blind) rivets	pieces	1 018,15
	2874115893397	Tornado bolt K 6/20 OL50	pieces	814,52
	2461117308504	Cartridges for TORNADO bolt gun	pieces	814,52
	2922140007000	Crane	machine-hours	16,727
72	RCsP38F	Aluminium frame	tonne	0,46
	7214210026800	Metal structure installer	man-hours	21,424
	9310060019922	Service worker	man-hours	2,116
	2811106301200 1	Aluminium frame	kg	460,00
	2735725901235	Covered electrode E 51 2R 2 × 350 mm S 1125/2	kg	0,23
	2874115802501	Bolt M20	pieces	4,60
	2874115840601	Hexagonal nut M20	pieces	4,60
	2874115883700	Washer M20	pieces	4,60
	2413547308164	Technical calcium carbide (carbide) S102	kg	0,055
	2411115904512	Technical gaseous oxygen S2031	m <sup>3</sup>	0,083
	2811236309900	Metal fabrications	kg	0,46
	2410520006751	Truck crane, 4.5–9.9 ton-force (TF);	machine-hours	0,529
	3110500003004	Welding inverter, 14 kW	machine-hours	0,265
<b>Total Finishing of the wall and partition walls in the lower part</b>				
<b>Total Interior finishing</b>				

1	2	3	4	5
<b>(Walls)</b>				
		<b>8. Exterior finishing</b>		
		<b>8.1. Ventilated façade</b>		
73	CL53A	Installation of ventilated façade system with cladding of building walls and structures with linear metal panels arranged horizontally with concealed fixing, with architectural details surface up to 30% of the total wall surface. Note: the resource with norm 0.00 (zero) shall be taken according to the design (aluminium composite panel made of AK-AR) Small materials (self-tapping screws) = 1,005	m <sup>2</sup>	361,10
	9310060019930	Worker	man-hours	696,399
	2811236304899 1	Linear metal façade panels with complete set of substructure elements and fixing components for ventilated façade cladding (brackets, bearing profiles, anchors, clamps, etc.) (Aluminium composite panel made of AK-AR)	m <sup>2</sup>	399,196
	2521302602900	Thermal insulation boards	m <sup>2</sup>	373,793
	2614122601913	Glass fiber mat type 160 g/m <sup>2</sup>	m <sup>2</sup>	399,196
	2523156719204	Plastic dowels with screws 8 × 100 reinforced with glass fibers	pieces	2 721,791
	3410520001102	Truck crane 10 ton-force (tf)	machine-hours	8,305
	2952160007200	Lifting equipment for finishing works	machine-hours	95,096
	2940520007609	Electric drill with carbide (widia) bit	machine-hours	16,611
	2952270007609	Electric drilling machine	machine-hours	114,198
	2940520004058	Disc cutting machine	machine-hours	1,827
<b>Total Ventilated façade</b>				
		<b>8.2. Node 1</b>		
74	CD07A1	Walls made of corrugated galvanized sheet panels fixed by shooting onto metal framework, installed at a height greater than 6 m / aluminium composite panel (ACP) exterior	m <sup>2</sup>	51,60
	7214240021810	Construction locksmith (metal fitter)	man-hours	56,373
	2732103646070 1	Corrugated sheet aluminium composite panel (ACP)	m <sup>2</sup>	57,276
	2874125886734	POP (blind) rivets	pieces	180,60
	2874115893397	Tornado bolt K 6/20 OL50	pieces	144,48

1	2	3	4	5
	2461117308504	Cartridges for TORNADO bolt gun	pieces	144,48
	2922140007000	Crane	machine-hours	2,967
75	CE17A	Additional polymer layer type Ondutiss installed under the roofing layer of tiles, corrugated or embossed sheets (Hydro-windproof membrane) Small materials = 1,030	m <sup>2</sup>	49,10
	7134030012200	Waterproofing installer	man-hours	11,293
	9310060019920	Worker servicing ST	man-hours	2,823
	2682132600465 1	Additional polymer foil Hydro-windproof membrane	m <sup>2</sup>	58,159
	2875276312000 1	Studs (pins)	pieces	606,876
	2952160007200	Lifting equipment for finishing works	machine-hours	0,565
76	IzF14B	Sound insulation layer executed with mineral wool boards Tehnoruf H35 thickness 100 mm	m <sup>2</sup>	47,60
	7134050013240	Thermal insulator	man-hours	8,758
	2682162611371 00	Mineral wool boards Tehnoruf H35 thickness 100 mm	m <sup>2</sup>	48,552
77	CK18C	Installation of aluminium frame (Aluminium frame)	m	92,40
	7422010060100	Carpenter (joiner)	man-hours	27,628
	2743123549025	Aluminium frame	m	97,02
	2651122100402	Metallurgical cement with additives M 30, bags S1500	kg	2,31
	1421102200496	Sorted unwashed river and lake sand 0.0–1.0 mm	m <sup>3</sup>	0,092
	2874115829126	Countersunk slotted screws 6 × 30 mm	pieces	554,40
78	CD07A1	Walls made of corrugated galvanized sheet panels fixed by shooting onto metal framework, installed at a height greater than 6 m / aluminium composite panel (ACP) interior	m <sup>2</sup>	42,00
	7214240021810	Construction locksmith (metal fitter)	man-hours	45,885
	2732103646070 1	Corrugated sheet aluminium composite panel (ACP)	m <sup>2</sup>	46,62
	2874125886734	POP (blind) rivets	pieces	147,00
	2874115893397	Tornado bolt K 6/20 OL50	pieces	117,60
	2461117308504	Cartridges for TORNADO bolt gun	pieces	117,60
	2922140007000	Crane	machine-hours	2,415
<b>Total Node 1</b>				
<b>8.3. Node 2</b>				

1	2	3	4	5
79	IzF53A	Manual execution of floor substrate with thermal insulation layer made of extruded polystyrene boards XPS – 50 mm Small materials (metal bars D = 6–8 mm, length 400 mm) = 1,015	m <sup>2</sup>	155,90
	7134050013250	Insulator	man-hours	12,55
	9310060019922	Service worker	man-hours	8,964
	2670112204002 50	Extruded polystyrene boards XPS – 50 mm	m <sup>2</sup>	161,403
	2922140006702	Window crane	machine-hours	0,717
80	IzF01B	Priming of surfaces for the application of diffusion layer, vapor barrier, thermal insulation or waterproofing on horizontal, inclined or vertical surfaces, with fillerized bitumen suspension (Subif) in one layer (BITUMEN-POLYMER PRIMER TECHNOMICOL NO. 01)	m <sup>2</sup>	107,80
	7134030012200	Waterproofing installer	man-hours	4,959
	2413317346011	BITUMEN-POLYMER PRIMER TECHNOMICOL NO. 01	kg	32,34
	4100116202818	Water for mortars and concrete	m <sup>3</sup>	0,108
	2922140006703	Window crane, capacity 0.0015 meganewtons (MN) (0.15 ton-force (tf))	machine-hours	0,037
81	RpCE09A	Additional separation layers, forming part of the waterproofing system, executed with bituminous felt type CA 300, single laid over waterproofing or capillary break layers on horizontal or inclined surfaces with slope up to 7% (Profiled membrane PLANTER Standard) Small materials = 1,010	m <sup>2</sup>	155,90
	7134030012200	Waterproofing installer	man-hours	12,55
	2682122600746 2	Profiled membrane PLANTER Standard	m <sup>2</sup>	176,354
	2922140006702	Window crane	machine-hours	2,689
82	CI21B	Cladding of walls with ceramic granite tiles: dimensions up to 600 × 600 mm Small materials (rags, disc) = 1,010	m <sup>2</sup>	15,40
	9310060019930	Worker	man-hours	38,962
	2670112202051	Ceramic granite tiles	m <sup>2</sup>	15,865
	2462106110557	Acrylic or latex adhesive	kg	93,324
	2430226100000 1	Grout	kg	6,066

1	2	3	4	5
	4100126202818	Water	m <sup>3</sup>	0,047
	2952160007200	Lifting equipment for finishing works	machine-hours	0,556
	2952270003820	Mobile electric mixer	machine-hours	0,269
	2952270003205	Universal stone cutting machine	machine-hours	0,808
83	CE25B	Additional sealing along the perimeter, at penetrations or joints with expanded polymer profiles (Waterproofing tape Sika SealTape-S 120 mm) Small materials (adhesive, thinner) = 1,050	m	108,00
	7134030012200	Waterproofing installer	man-hours	18,63
	9310060019920	Worker servicing ST	man-hours	6,21
	2812106306022	Waterproofing tape Sika Seal Tape-S 120 mm	m	124,74
84	CD07A1	Walls made of corrugated galvanized sheet panels fixed by shooting onto metal framework, installed at a height greater than 6 m / aluminium composite panel (ACP) exterior	m <sup>2</sup>	29,20
	7214240021810	Construction locksmith (metal fitter)	man-hours	31,901
	2732103646070 1	Corrugated sheet aluminium composite panel (ACP)	m <sup>2</sup>	32,412
	2874125886734	POP (blind) rivets	pieces	102,20
	2874115893397	Tornado bolt K 6/20 OL50	pieces	81,76
	2461117308504	Cartridges for TORNADO bolt gun	pieces	81,76
	2922140007000	Crane	machine-hours	1,679
<b>Total Node 2</b>				
		<b>8.4. Parapet at staircase B-2,3</b>		
85	CH08A apl	Metal railings at interior staircase parapets	m	156,10
	7129200011200	Finisher MP	man-hours	98,733
	2812106305700	Frame made of U-type profiles for staircase railings	m	163,905
86	CM04D	Laminated glass (Triplex), delivered to custom dimensions, installed on metal joinery or on staircase parapets, etc., with metal glazing beads	m <sup>2</sup>	140,70
	7135010011440	Glazier	man-hours	121,354
	9310060019900	Unskilled worker	man-hours	24,271
	2611112500400	Tempered laminated glass (Triplex)	m <sup>2</sup>	154,77

1	2	3	4	5
	2952160007200	Lifting equipment for finishing works	machine-hours	3,236
87	CD07A1	Walls made of corrugated galvanized sheet panels fixed by shooting onto metal framework, installed at a height greater than 6 m / aluminium composite panel (ACP) interior	m <sup>2</sup>	117,30
	7214240021810	Construction locksmith (metal fitter)	man-hours	128,15
	2732103646070 1	Corrugated sheet aluminium composite panel (ACP)	m <sup>2</sup>	130,203
	2874125886734	POP (blind) rivets	pieces	410,55
	2874115893397	Tornado bolt K 6/20 OL50	pieces	328,44
	2461117308504	Cartridges for TORNADO bolt gun	pieces	328,44
	2922140007000	Crane	machine-hours	6,745
<b>Total Parapet at staircase B-2,3</b>				
<b>Total Exterior finishing</b>				
		<b>9. Cladding of the elevator shaft (2 pieces)</b>		
88	CD07B1	Walls made of corrugated galvanized sheet panels fixed with self-tapping screws, installed at a height greater than 6 m (AKL-FR panel)	m <sup>2</sup>	16,10
	7214240021810	Construction locksmith (metal fitter)	man-hours	19,441
	2732103646070 16	Corrugated sheet aluminium composite panel (ACP)	m <sup>2</sup>	17,871
	2874125886734	POP (blind) rivets	pieces	56,35
	2874115833878	Self-tapping screws 6.3 × 22 mm	pieces	45,08
	2922140007000	Crane	machine-hours	0,926
89	CD07B1	Walls made of corrugated galvanized sheet panels fixed with self-tapping screws, installed at a height greater than 6 m (Enclosure of the elevator shaft with tempered glass "Spider Glass System")	m <sup>2</sup>	30,24
	7214240021810	Construction locksmith (metal fitter)	man-hours	36,515
	2732104560701	Enclosure with tempered glass "Spider Glass System"	m <sup>2</sup>	33,566
	2874125886734	POP (blind) rivets	pieces	105,84
	2874115833878	Self-tapping screws 6.3 × 22 mm	pieces	84,672
	2922140007000	Crane	machine-hours	1,739
90	CK33C	Spider fittings for glass fastening	pieces	24,00

1	2	3	4	5
	9310060019920	Worker servicing ST	man-hours	2,208
	7422010060100	Carpenter (joiner)	man-hours	66,792
	2863146310237 1	Spider fittings	pieces	24,00
	2874115829126	Countersunk slotted screws 6 × 30 mm	pieces	144,00
<b>Total Cladding of the elevator shaft (2 pieces)</b>				
		<b>10. Canopies</b>		
		<b>10.1. Canopy C 2-1</b>		
91	CL18A	Various metal products made of rolled profiles, sheet steel, checkered and reinforcing steel, and pipes for supports or coverings, fully or partially embedded in concrete	kg	4 274,50
	7214240021810	Construction locksmith (metal fitter)	man-hours	933,978
	9310060019920	Worker servicing ST	man-hours	49,157
	7212030022700	Welder	man-hours	49,157
	2775276309886	Metal fabrications embedded in concrete	kg	4 274,50
	2734113803207	Soft black wire, diameter 2 mm	kg	42,745
	2873155901200	Welding electrodes	kg	21,372
	4011106202741	Electrical energy	kw	34,196
92	IzD10A	Anticorrosion painting by brush of metal products and structures, one coat of anticorrosion primer based on red lead and two coats of chlorinated rubber enamel.	tonne	4,28
	7141020013400	Industrial painter	man-hours	31,698
	2430116100000	Chlorinated rubber enamel	kg	33,384
	2430226100814	Red lead primer G 355-6	kg	16,692
	2430226109420	Thinner for anticorrosive varnishes D.006-1 NI 1708-61 A1	kg	2,354
	2320166200676	White spirit	kg	8,346
	1711317306661	Cleaning cotton	kg	4,173
93	CL18A	Crossbeam, stainless steel pipe D20 × 4,	kg	235,30
	7214240021810	Construction locksmith (metal fitter)	man-hours	51,413
	9310060019920	Worker servicing ST	man-hours	2,706
	7212030022700	Welder	man-hours	2,706
	2775276309886 1	crossbeam, stainless steel pipe D20 × 4, L = 2.5 m	kg	235,30
	2734113803207	Soft black wire, diameter 2 mm	kg	2,353
	2873155901200	Welding electrodes	kg	1,177

1	2	3	4	5
	4011106202741	Electrical energy	kw	1,882
94	CK35B	Connector wall – crossbeam	pieces	49,00
	7422010060100	Carpenter (joiner)	man-hours	11,27
	2874136313300 1	(chemical anchor	pieces	49,00
95	CK35B	Connector crossbeam – pipe	pieces	49,00
	7422010060100	Carpenter (joiner)	man-hours	11,27
	2874136313300 21	Connector crossbeam – pipe	pieces	49,00
96	CK33C	Double spider fitting	pieces	135,00
	9310060019920	Worker servicing ST	man-hours	12,42
	7422010060100	Carpenter (joiner)	man-hours	375,705
	2863146310237 11	Double spider fitting	pieces	135,00
	2874115829126	Countersunk slotted screws 6 × 30 mm	pieces	810,00
97	CK33C	Single spider fitting	pieces	12,00
	9310060019920	Worker servicing ST	man-hours	1,104
	7422010060100	Carpenter (joiner)	man-hours	33,396
	2863146310237 12	Single spider fitting	pieces	12,00
	2874115829126	Countersunk slotted screws 6 × 30 mm	pieces	72,00
98	CM03E	Glass – laminated tempered glass (10 + 10)	m <sup>2</sup>	175,00
	7135010011440	Glazier	man-hours	201,25
	9310060019920	Worker servicing ST	man-hours	40,25
	2611112500300 1	Glass – laminated tempered glass (10 + 10)	m <sup>2</sup>	192,50
99	CE20A	Gutter systems type brass made of sheet metal protected against corrosion Small materials = 1,030	m	58,30
	7213050013100	Tinsmith	man-hours	20,113
	2710406311800	Prefabricated semi-round gutters type brass	m	63,051
	2875274000501	Gutter elbow	pieces	12,01
	2875276311231	Zinc-coated steel hooks for gutters	pieces	84,069
	2666122800555	End cap element	pieces	12,01
	2875274000050 1	Gutter connection elements	pieces	6,005
	2875274110101	Gutter-to-downpipe connection piece	pieces	12,01
	2874115837745	Screws	pieces	600,49
	2952160007200	Lifting equipment for finishing works	machine-hours	1,341
100	CE22A	Downpipe systems type brass made of	m	27,00

1	2	3	4	5
		sheet metal protected against corrosion Small materials = 1,020		
	7213050013100	Tinsmith	man-hours	10,867
	2710406311726	Prefabricated round downpipe type brass	m	28,917
	2875274000502	Downpipe elbow	pieces	13,77
	2875274000503	End elbow	pieces	6,885
	2874115830000	Cleaning outlets	pieces	6,885
	2413217300010	Clamps	pieces	13,77
	2875274110001	Connection piece	pieces	6,885
	2875274000050 2	Downpipe connection elements	pieces	6,885
	2952160007200	Lifting equipment for finishing works	machine-hours	0,466
<b>Total Canopy C 2-1</b>				
<b>10.2. Canopy C 2-2</b>				
101	CL18A	Various metal products made of rolled profiles, sheet steel, checkered and reinforcing steel, and pipes for supports or coverings, fully or partially embedded in concrete	kg	1 480,10
	7214240021810	Construction locksmith (metal fitter)	man-hours	323,402
	9310060019920	Worker servicing ST	man-hours	17,021
	7212030022700	Welder	man-hours	17,021
	2775276309886	Metal fabrications embedded in concrete	kg	1 480,10
	2734113803207	Soft black wire, diameter 2 mm	kg	14,801
	2873155901200	Welding electrodes	kg	7,401
	4011106202741	Electrical energy	kw	11,841
102	IzD10A	Anticorrosion painting by brush of metal products and structures, one coat of anticorrosion primer based on red lead and two coats of chlorinated rubber enamel.	tonne	1,48
	7141020013400	Industrial painter	man-hours	10,961
	2430116100000	Chlorinated rubber enamel	kg	11,544
	2430226100814	Red lead primer G 355-6	kg	5,772
	2430226109420	Thinner for anticorrosive varnishes D.006-1 NI 1708-61 A1	kg	0,814
	2320166200676	White spirit	kg	2,886
	1711317306661	Cleaning cotton	kg	1,443
103	CL18A	Crossbeam, stainless steel pipe D20 × 4,	kg	83,00
	7214240021810	Construction locksmith (metal fitter)	man-hours	18,136
	9310060019920	Worker servicing ST	man-hours	0,954

1	2	3	4	5
	7212030022700	Welder	man-hours	0,954
	2775276309886 1	crossbeam, stainless steel pipe D20 × 4, L = 2.5 m	kg	83,00
	2734113803207	Soft black wire, diameter 2 mm	kg	0,83
	2873155901200	Welding electrodes	kg	0,415
	4011106202741	Electrical energy	kw	0,664
104	CK35B	Connector wall – crossbeam	pieces	17,00
	7422010060100	Carpenter (joiner)	man-hours	3,91
	2874136313300 1	(chemical anchor	pieces	17,00
105	CK35B	Connector crossbeam – pipe	pieces	17,00
	7422010060100	Carpenter (joiner)	man-hours	3,91
	2874136313300 21	Connector crossbeam – pipe	pieces	17,00
106	CK33C	Double spider fitting	pieces	45,00
	9310060019920	Worker servicing ST	man-hours	4,14
	7422010060100	Carpenter (joiner)	man-hours	125,235
	2863146310237 11	Double spider fitting	pieces	45,00
	2874115829126	Countersunk slotted screws 6 × 30 mm	pieces	270,00
107	CK33C	Single spider fitting	pieces	6,00
	9310060019920	Worker servicing ST	man-hours	0,552
	7422010060100	Carpenter (joiner)	man-hours	16,698
	2863146310237 12	Single spider fitting	pieces	6,00
	2874115829126	Countersunk slotted screws 6 × 30 mm	pieces	36,00
108	CM03E	Glass – laminated tempered glass (10 + 10)	m <sup>2</sup>	60,00
	7135010011440	Glazier	man-hours	69,00
	9310060019920	Worker servicing ST	man-hours	13,80
	2611112500300 1	Glass – laminated tempered glass (10 + 10)	m <sup>2</sup>	66,00
109	CE20A	Gutter systems type brass made of sheet metal protected against corrosion Small materials = 1,030	m	20,00
	7213050013100	Tinsmith	man-hours	6,90
	2710406311800	Prefabricated semi-round gutters type brass	m	21,63
	2875274000501	Gutter elbow	pieces	4,12
	2875276311231	Zinc-coated steel hooks for gutters	pieces	28,84
	2666122800555	End cap element	pieces	4,12
	2875274000050 1	Gutter connection elements	pieces	2,06

1	2	3	4	5
	2875274110101	Gutter-to-downpipe connection piece	pieces	4,12
	2874115837745	Screws	pieces	206,00
	2952160007200	Lifting equipment for finishing works	machine-hours	0,46
110	CE22A	Downpipe systems type brass made of sheet metal protected against corrosion Small materials = 1,020	m	10,80
	7213050013100	Tinsmith	man-hours	4,347
	2710406311726	Prefabricated round downpipe type brass	m	11,567
	2875274000502	Downpipe elbow	pieces	5,508
	2875274000503	End elbow	pieces	2,754
	2874115830000	Cleaning outlets	pieces	2,754
	2413217300010	Clamps	pieces	5,508
	2875274110001	Connection piece	pieces	2,754
	2875274000050 2	Downpipe connection elements	pieces	2,754
	2952160007200	Lifting equipment for finishing works	machine-hours	0,186
<b>Total Canopy C 2-2</b>				
<b>10.3. Canopy C 2-3</b>				
111	CL18A	Various metal products made of rolled profiles, sheet steel, checkered and reinforcing steel, and pipes for supports or coverings, fully or partially embedded in concrete	kg	137,40
	7214240021810	Construction locksmith (metal fitter)	man-hours	30,022
	9310060019920	Worker servicing ST	man-hours	1,58
	7212030022700	Welder	man-hours	1,58
	2775276309886	Metal fabrications embedded in concrete	kg	137,40
	2734113803207	Soft black wire, diameter 2 mm	kg	1,374
	2873155901200	Welding electrodes	kg	0,687
	4011106202741	Electrical energy	kw	1,099
112	IzD10A	Anticorrosion painting by brush of metal products and structures, one coat of anticorrosion primer based on red lead and two coats of chlorinated rubber enamel.	tonne	0,14
	7141020013400	Industrial painter	man-hours	1,037
	2430116100000	Chlorinated rubber enamel	kg	1,092
	2430226100814	Red lead primer G 355-6	kg	0,546
	2430226109420	Thinner for anticorrosive varnishes D.006-1 NI 1708-61 A1	kg	0,077
	2320166200676	White spirit	kg	0,273
	1711317306661	Cleaning cotton	kg	0,137
113	CL18A	Crossbeam, stainless steel pipe D20 × 4,	kg	6,60

1	2	3	4	5
	7214240021810	Construction locksmith (metal fitter)	man-hours	1,442
	9310060019920	Worker servicing ST	man-hours	0,076
	7212030022700	Welder	man-hours	0,076
	2775276309886 1	crossbeam, stainless steel pipe D20 × 4, L = 2.5 m	kg	6,60
	2734113803207	Soft black wire, diameter 2 mm	kg	0,066
	2873155901200	Welding electrodes	kg	0,033
	4011106202741	Electrical energy	kw	0,053
114	CK35B	Connector wall – crossbeam	pieces	2,00
	7422010060100	Carpenter (joiner)	man-hours	0,46
	2874136313300 1	(chemical anchor	pieces	2,00
115	CK35B	Connector crossbeam – pipe	pieces	2,00
	7422010060100	Carpenter (joiner)	man-hours	0,46
	2874136313300 21	Connector crossbeam – pipe	pieces	2,00
116	CK33C	Double spider fitting	pieces	2,00
	9310060019920	Worker servicing ST	man-hours	0,184
	7422010060100	Carpenter (joiner)	man-hours	5,566
	2863146310237 11	Double spider fitting	pieces	2,00
	2874115829126	Countersunk slotted screws 6 × 30 mm	pieces	12,00
117	CK33C	Single spider fitting	pieces	4,00
	9310060019920	Worker servicing ST	man-hours	0,368
	7422010060100	Carpenter (joiner)	man-hours	11,132
	2863146310237 12	Single spider fitting	pieces	4,00
	2874115829126	Countersunk slotted screws 6 × 30 mm	pieces	24,00
118	CM03E	Glass – laminated tempered glass (10 + 10)	m <sup>2</sup>	5,00
	7135010011440	Glazier	man-hours	5,75
	9310060019920	Worker servicing ST	man-hours	1,15
	2611112500300 1	Glass – laminated tempered glass (10 + 10)	m <sup>2</sup>	5,50
119	CE20A	Gutter systems type brass made of sheet metal protected against corrosion Small materials = 1,030	m	2,50
	7213050013100	Tinsmith	man-hours	0,862

1	2	3	4	5
	2710406311800	Prefabricated semi-round gutters type brass	m	2,704
	2875274000501	Gutter elbow	pieces	0,515
	2875276311231	Zinc-coated steel hooks for gutters	pieces	3,605
	2666122800555	End cap element	pieces	0,515
	2875274000050 1	Gutter connection elements	pieces	0,258
	2875274110101	Gutter-to-downpipe connection piece	pieces	0,515
	2874115837745	Screws	pieces	25,75
	2952160007200	Lifting equipment for finishing works	machine- hours	0,057
120	CE22A	Downpipe systems type brass made of sheet metal protected against corrosion Small materials = 1,020	m	5,40
	7213050013100	Tinsmith	man- hours	2,173
	2710406311726	Prefabricated round downpipe type brass	m	5,783
	2875274000502	Downpipe elbow	pieces	2,754
	2875274000503	End elbow	pieces	1,377
	2874115830000	Cleaning outlets	pieces	1,377
	2413217300010	Clamps	pieces	2,754
	2875274110001	Connection piece	pieces	1,377
	2875274000050 2	Downpipe connection elements	pieces	1,377
	2952160007200	Lifting equipment for finishing works	machine- hours	0,093
<b>Total Canopy C 2-3</b>				
<b>Total Canopies</b>				
Total				
Social fund				
Total				
Transportation of materials				
Storage expenses				
Direct expenses				
Overhead expenses				
Total				
Estimated profit				

**Total estimate:  
Including wages**

*Subsemnata, Poleacova Ana, traducător autorizat, (limba Engleză), certific exactitatea traducerii cu textul înscrisului, care a fost vizată de mine și port răspundere personală pentru corectitudinea traducerii actului.*

*Undersigned, Poleacova Ana, sworn translator, (English language), certify the authenticity of the translation which corresponds to the text of the authentic document, which was confirmed by me and I do take personal responsibility for the truthfulness of the translation.*

26.02.2026

*Semnătura  
Signature*

*Translator's stamp: /Republic of Moldova,  
Authorization AT No. 461 of 10.02.2014, AT No. 500 of 21.07.2014,  
English, French, Romanian, Russian, Translator*