

**Reconstruction of the terminal
building of “Eugen Doga”
International Airport – Chisinau
(cadastral no. 0100120.236.01),
with partial replanning of
premises and extension in
dimensions**

Form No. 1B

(name of the facility)

WinEstimate

Cost Estimate-Offer No. 2-5-1

Block 1A, 1B, 1C

**Internal Lighting Systems (component Electrical Power Systems / Internal
Lighting Systems (EP/EL))**

(name of works)

Coefficient for basic wages = 1,1500

Coefficient for cost of machine operation = 1,1500

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
		1. Construction works		
1	RpEJ08C	Execution of chases with depth up to 5 cm in stone or reinforced concrete walls, 5 × 50 cm ²	m	197,400
	7137010011520	Electrician in construction	man-hours	45,4020
2	RpEJ08F	Execution of chases with depth up to 5 cm in stone or reinforced concrete walls, 5 × 100 cm ²	m	22,500
	7137010011520	Electrician in construction	man-hours	12,9375
3	RpEJ09D	Filling of chases in walls up to 50 cm ²	m	197,400
	7122050013442	Plasterer	man-hours	68,1030
	2653102100830	Construction gypsum type A	kg	335,5800
	1421102200525	Sorted unwashed river and lake sand 0.0–7.0 mm	m ³	0,0987
	4100116202818	Water for mortars and concrete	m ³	1,9740
	2952270003817	Electric mortar mixer, 200 L	machine-hours	3,4051

1	2	3	4	5
	2922140006703	Window crane, capacity 0.0015 meganewtons (MN) (0.15 ton-force (tf))	machine-hours	4,5402
4	RpEJ09E	Filling of chases in walls between 50 and 100 cm ²	m	22,500
	7122050013442	Plasterer	man-hours	11,6437
	2653102100830	Construction gypsum type A	kg	50,6250
	1421102200525	Sorted unwashed river and lake sand 0.0–7.0 mm	m ³	0,0112
	2652102100713	Lime paste	m ³	0,0023
	4100116202818	Water for mortars and concrete	m ³	0,4500
	2952270003817	Electric mortar mixer, 200 L	machine-hours	0,5175
	2922140006703	Window crane, capacity 0.0015 meganewtons (MN) (0.15 ton-force (tf))	machine-hours	0,7762
5	RpCU05A 1	Execution of openings for pipes or tie rods, for strengthening works, in brick masonry walls or slabs up to 15 cm thick, mechanically executed	pieces	141,000
	7122050013400	Bricklayer	man-hours	3,2430
	9310060019920	Worker servicing ST	man-hours	21,0795
6	RpCU07A	Filling of openings in walls with gypsum mortar after installations or strengthening works	pieces	141,000
	7122050013400	Bricklayer	man-hours	11,3505
	9310060019920	Worker servicing ST	man-hours	12,9720
	2653102100830	Construction gypsum type A	kg	31,0200
	1421102200513	Sorted unwashed river and lake sand 0.0–3.0 mm	m ³	0,1410
	4100116202818	Water for mortars and concrete	m ³	0,7050
	2952270003817	Electric mortar mixer, 200 L	machine-hours	1,6215
	2922140006703	Window crane, capacity 0.0015 meganewtons (MN) (0.15 ton-force (tf))	machine-hours	2,4322
Total				
Social insurance				
Transportation of materials				
Procurement and storage expenses				
Direct expenses				
Overhead expenses				
Total including overhead expenses (CR)				
Estimated profit				
Total Construction works				
		2. Installation Works		

1	2	3	4	5
7	08-03-594-6	Lighting fixture with fluorescent lamps, separately mounted on suspensions (rods), number of lamps per fixture, 1	100 pieces	3,530
	1	Worker	man-hours	450,6045
	1010219	Gypsum binder "G-3"	tonne	0,0111
	5009109	Hook	pieces	720,1200
	5009129	Ceiling socket	100 pieces	7,2012
	5009264	Polyvinyl chloride (PVC) conduit	kg	10,9077
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	6,4546
	030902	Hydraulic elevators, lifting capacity 10 m	machine-hours	167,2514
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	6,4546
8	08-03-594-13	Lighting fixture with fluorescent lamps for suspended ceilings, sectional mounting, number of lamps per fixture, 2	100 pieces	3,520
	1	Worker	man-hours	894,6080
	1011755	Killed flat steel, grade St3sp, width 50–200 mm, thickness 4–5 mm	tonne	0,5280
	1011924	Electrodes E42A, diameter 4 mm	kg	7,3920
	1011977	Screws with nuts and washers	kg	36,6080
	1019852	Paint	kg	10,5600
	5009089	Perforated mounting profile	pieces	422,4000
	5009101	Mounting buttons	1000 pieces	0,1866
	5009623	Band "K226"	100 m	0,3520
	5070001	Uninsulated conductors for overhead power transmission lines, copper, grade "M", cross-section 4 mm ²	tonne	0,0106
	5440089	Insulating adhesive tape on polycasing compound, brand "LSEPL" (ЛСЭПЛ), width 20–30 mm, thickness 0.14–0.19 mm inclusive	kg	1,4784
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	4,8981
	030902	Hydraulic elevators, lifting capacity 10 m	machine-hours	302,3856
	040502	Installations for manual electric arc welding (direct current)	machine-hours	7,2054
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	4,8981
9	08-03-593-6	Ceiling or wall lighting fixture for incandescent lamps, screw-fixed, for rooms with normal environmental conditions, single-lamp	100 pieces	0,330
	1	Worker	man-hours	33,5099
	1010115	Pan head screws, length 50 mm	tonne	0,0010

1	2	3	4	5
	1019103	Spacer dowels	100 pieces	1,3464
	5009041	Clamping device – branch connector	100 pieces	0,6732
	5009129	Ceiling socket	100 pieces	0,3366
	5440089	Insulating adhesive tape on polycasing compound, brand “LSEPL” (ЛСЭПЛ), width 20–30 mm, thickness 0.14–0.19 mm inclusive	kg	0,1023
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,5161
	030902	Hydraulic elevators, lifting capacity 10 m	machine-hours	16,0908
	330206	Electric drilling machines	machine-hours	9,7152
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,5161
10	08-03-594-13	Lighting fixture with fluorescent lamps for suspended ceilings, sectional mounting, number of lamps per fixture, 2	100 pieces	1,100
	1	Worker	man-hours	279,5650
	1011755	Killed flat steel, grade St3sp, width 50–200 mm, thickness 4–5 mm	tonne	0,1650
	1011924	Electrodes E42A, diameter 4 mm	kg	2,3100
	1011977	Screws with nuts and washers	kg	11,4400
	1019852	Paint	kg	3,3000
	5009089	Perforated mounting profile	pieces	132,0000
	5009101	Mounting buttons	1000 pieces	0,0583
	5009623	Band “K226”	100 m	0,1100
	5070001	Uninsulated conductors for overhead power transmission lines, copper, grade “M”, cross-section 4 mm ²	tonne	0,0033
	5440089	Insulating adhesive tape on polycasing compound, brand “LSEPL” (ЛСЭПЛ), width 20–30 mm, thickness 0.14–0.19 mm inclusive	kg	0,4620
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	1,5307
	030902	Hydraulic elevators, lifting capacity 10 m	machine-hours	94,4955
	040502	Installations for manual electric arc welding (direct current)	machine-hours	2,2517
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	1,5307
11	08-03-593-11	Chandeliers and suspended lighting fixtures, number of lamps up to 5	pieces	33,000
	1	Worker	man-hours	45,9195
	1010219	Gypsum binder “G-3”	tonne	0,0053
	1010501	Rosin varnish KF-965	tonne	0,0165
	1011148	Round rolled steel for reinforcement of reinforced concrete structures, rebar class A-I, diameter 6	tonne	0,0086

1	2	3	4	5
		mm		
	1011755	Killed flat steel, grade St3sp, width 50–200 mm, thickness 4–5 mm	tonne	0,0013
	1011924	Electrodes E42A, diameter 4 mm	kg	0,3960
	1011977	Screws with nuts and washers	kg	3,3000
	1019460	PVC insulating tape PHV-304	kg	0,3300
	5009129	Ceiling socket	100 pieces	0,3300
	5009264	Polyvinyl chloride (PVC) conduit	kg	0,3300
	5009361	Chandelier terminal clamp	pieces	336,6000
	5440089	Insulating adhesive tape on polycasing compound, brand “LSEPL” (ЛСЭПЛ), width 20–30 mm, thickness 0.14–0.19 mm inclusive	kg	0,3300
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,3795
	030902	Hydraulic elevators, lifting capacity 10 m	machine-hours	37,5705
	040502	Installations for manual electric arc welding (direct current)	machine-hours	0,7590
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,3795
12	08-03-593-10	Wall-mounted illuminated indicators	100 pieces	0,040
	1	Worker	man-hours	4,5172
	1019103	Spacer dowels	100 pieces	0,1632
	5070001	Uninsulated conductors for overhead power transmission lines, copper, grade “M”, cross-section 4 mm ²	tonne	0,0001
	5440089	Insulating adhesive tape on polycasing compound, brand “LSEPL” (ЛСЭПЛ), width 20–30 mm, thickness 0.14–0.19 mm inclusive	kg	0,0084
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,0515
	040502	Installations for manual electric arc welding (direct current)	machine-hours	1,1776
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,0515
13	08-03-603-1	Step-down transformer box / Emergency power supply unit	pieces	36,000
	1	Worker	man-hours	59,2020
	1019103	Spacer dowels	100 pieces	1,4400
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,8280
	330206	Electric drilling machines	machine-hours	10,7640
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,8280
14	08-03-	Control cabinet or distribution panel	pieces	9,000

1	2	3	4	5
	572-8	(cabinet), recessed mounting in niche, height and width up to 700 × 850 mm		
	1	Worker	man-hours	24,0120
	1011924	Electrodes E42A, diameter 4 mm	kg	2,7000
	1011977	Screws with nuts and washers	kg	1,5300
	1019852	Paint	kg	0,2700
	040502	Installations for manual electric arc welding (direct current)	machine-hours	5,6925
15	08-03-572-3	Control panel of cabinet type or distribution point (cabinet), wall-mounted, height and width up to 600 × 600 mm	pieces	6,000
	1	Worker	man-hours	16,0080
	1011924	Electrodes E42A, diameter 4 mm	kg	0,9000
	1011977	Screws with nuts and washers	kg	1,0200
	1019852	Paint	kg	0,1800
	2019408	Individual steel structures, welded gratings, weight up to 0.1 tonne	tonne	0,0900
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,6900
	040502	Installations for manual electric arc welding (direct current)	machine-hours	5,3130
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,6900
16		Panel pictogram	pieces	15,000
	201	Panel pictogram	pieces	15,0000
17	08-03-526-1	Single-, double-, or three-pole circuit breaker, mounted on structures on wall or column, current up to 25 A	pieces	155,000
	1	Worker	man-hours	278,0700
	1011924	Electrodes E42A, diameter 4 mm	kg	10,8500
	1011964	Paper twine (string)	kg	0,1550
	1011977	Screws with nuts and washers	kg	7,5950
	1019103	Spacer dowels	100 pieces	2,1700
	1019109	Connection dowels	10 pieces	189,1000
	1019760	Electrical insulating varnish "318"	kg	0,9300
	1019852	Paint	kg	5,5800
	5009062	Cable lugs	pieces	945,5000
	5009081	Flexible connection jumpers, type "ИГС-50"	pieces	155,0000
	5009500	Marking tags	100 pieces	3,1000
	5009619	Sewing threads	kg	0,1550
	5429033	Technical grease	kg	0,9300
	5440089	Insulating adhesive tape on polycasing compound, brand "LSEPL" (ЛСЭПЛ), width 20–30 mm, thickness 0.14–0.19 mm inclusive	kg	1,8600

1	2	3	4	5
	040502	Installations for manual electric arc welding (direct current)	machine-hours	23,1725
	330206	Electric drilling machines	machine-hours	7,1300
18	08-03-529-1	Direct current (DC) contactor for installation on structures, rated current up to 160 A	pieces	70,000
	1	Worker	man-hours	275,3100
	1011924	Electrodes E42A, diameter 4 mm	kg	4,9000
	1011964	Paper twine (string)	kg	0,3500
	1011977	Screws with nuts and washers	kg	25,7600
	1019100	Cartridge for powder-actuated tool	10 pieces	85,4000
	1019103	Spacer dowels	100 pieces	0,9800
	1019109	Connection dowels	10 pieces	85,4000
	1019760	Electrical insulating varnish "318"	kg	1,3300
	1019852	Paint	kg	3,2900
	2019408	Individual steel structures, welded gratings, weight up to 0.1 tonne	tonne	0,6300
	5009062	Cable lugs	pieces	287,0000
	5009081	Flexible connection jumpers, type "ИГС-50"	pieces	70,0000
	5009500	Marking tags	100 pieces	1,4000
	5009502	End sleeves	100 pieces	2,1700
	5009619	Sewing threads	kg	0,2100
	5429033	Technical grease	kg	0,9100
	5440089	Insulating adhesive tape on polycasing compound, brand "LSEPL" (ЛСЭПЛ), width 20–30 mm, thickness 0.14–0.19 mm inclusive	kg	3,2200
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,5635
	040502	Installations for manual electric arc welding (direct current)	machine-hours	11,2700
	330206	Electric drilling machines	machine-hours	9,6600
	350451	Hydraulic presses with electric drive device	machine-hours	16,1000
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,5635
19	08-03-575-1	Device: Neutral busbar (N), Protective earth busbar (PE)	pieces	30,000
	1	Worker	man-hours	38,6400
	1011977	Screws with nuts and washers	kg	0,6000
20		Protective earth busbar (PE "earth") on DIN insulator, 10 terminals, Schneider Electric / Hager or equivalent	pieces	10,000
	60020	Protective earth busbar (PE "earth") on DIN insulator, 10 terminals, Schneider Electric / Hager or equivalent	pieces	10,0000

1	2	3	4	5
21		Protective earth busbar (PE “earth”) on DIN insulator, 18 terminals, Schneider Electric / Hager or equivalent	pieces	5,000
	60021	Protective earth busbar (PE “earth”) on DIN insulator, 18 terminals, Schneider Electric / Hager or equivalent	pieces	5,0000
22		Neutral busbar (N “neutral”) on DIN insulator, 10 terminals, Schneider Electric / Hager or equivalent	pieces	10,000
	60022	Neutral busbar (N “neutral”) on DIN insulator, 10 terminals, Schneider Electric / Hager or equivalent	pieces	10,0000
23		Neutral busbar (N “neutral”) on DIN insulator, 18 terminals, Schneider Electric / Hager or equivalent	pieces	5,000
	60023	Neutral busbar (N “neutral”) on DIN insulator, 18 terminals, Schneider Electric / Hager or equivalent	pieces	5,0000
24	08-02-147-10	Cable up to 35 kV on installed structures and cable trays, fixed along the entire length, weight of 1 m of cable up to: 1 kg	100 m	40,000
	1	Worker	man-hours	809,6000
	1010813	Low-carbon steel wire for various purposes, galvanized, diameter 3.0 mm	tonne	0,0040
	1010865	Lead rolls, grade “S1”, thickness 1.0 mm	tonne	0,0320
	1011481	Pan head screws 4x40 mm	tonne	0,0248
	1011786	Bitumen varnish “BT-123”	tonne	0,0288
	5009031	Staples	10 pieces	408,0000
	5009101	Mounting buttons	1000 pieces	0,8320
	5009500	Marking tags	100 pieces	0,4000
	5009623	Band “K226”	100 m	0,9800
	5220077	Tin-lead alloy without antimony, grade “POS30”	kg	10,0000
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	11,5000
	030203	Hydraulic jacks, lifting capacity 63 tonnes	machine-hours	192,2800
	030408	Electric capstans, pulling force 156.96 (16) kN (tonnes)	machine-hours	192,2800
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	11,5000
25	08-02-412-2	Pulling conductors into installed pipes and hoses: total cross-section up to 6 mm ²	100 m	25,000
	1	Worker	man-hours	193,7750

1	2	3	4	5
	1019852	Paint	kg	0,5000
	5009041	Clamping device – branch connector	100 pieces	7,7500
	5009056	Insulating caps	10 pieces	20,0000
	5009061	Insulating sleeve	pieces	305,0000
	5009140	Connection sleeves	100 pieces	1,2500
	5009500	Marking tags	100 pieces	0,5000
	5440089	Insulating adhesive tape on polycasing compound, brand “LSEPL” (ЛСЭПЛ), width 20–30 mm, thickness 0.14–0.19 mm inclusive	kg	4,0000
26		Cable VVgNg-HF (flame-retardant, halogen-free), cross-section $3 \times 1.5 \text{ mm}^2$	m	4 100,000
	60026	Cable VVgNg-HF (flame-retardant, halogen-free), cross-section $3 \times 1.5 \text{ mm}^2$	m	4 100,0000
27		Cable VVgNg-FRHF (fire-resistant, halogen-free, flame-retardant), cross-section $3 \times 1.5 \text{ mm}^2$	m	2 400,000
	60027	Cable VVgNg-FRHF (fire-resistant, halogen-free, flame-retardant), cross-section $3 \times 1.5 \text{ mm}^2$	m	2 400,0000
28	08-02-409-1	Vinyl plastic pipe on installed structures, on walls and columns, fixed with staples, diameter up to 25 mm	100 m	25,000
	1	Worker	man-hours	684,2500
	1010813	Low-carbon steel wire for various purposes, galvanized, diameter 3.0 mm	tonne	0,0525
	1011924	Electrodes E42A, diameter 4 mm	kg	24,0000
	1019100	Cartridge for powder-actuated tool	10 pieces	335,0000
	1019109	Connection dowels	10 pieces	335,0000
	1139042	Adhesive “BMK-5k”	kg	5,0000
	5009030	Flanges	10 pieces	25,0000
	5009031	Staples	10 pieces	167,5000
	5009061	Insulating sleeve	pieces	450,0000
	5009070	Connections	10 pieces	45,0000
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	3,1625
	030902	Hydraulic elevators, lifting capacity 10 m	machine-hours	454,2500
	040502	Installations for manual electric arc welding (direct current)	machine-hours	77,6250
	331451	Electric hammer drills	machine-hours	139,1500
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	3,1625
29		Corrugated Polyvinyl Chloride (PVC) conduit, halogen-free, self-extinguishing, EN 61386-22, EN 50267-2-2, diameter 20 mm, EVOEL FMs-OH-SMART or equivalent	m	2 500,000

1	2	3	4	5
	60029	Corrugated Polyvinyl Chloride (PVC) conduit, halogen-free, self-extinguishing, EN 61386-22, EN 50267-2-2, diameter 20 mm, EVOEL FMs-OH-SMART	m	2 500,0000
30	08-02-396-6	Metal trunking on walls and ceilings, length 3 m	100 m	9,900
	1	Worker	man-hours	334,7190
	1011924	Electrodes E42A, diameter 4 mm	kg	67,7160
	1019100	Cartridge for powder-actuated tool	10 pieces	123,7500
	1019103	Spacer dowels	100 pieces	3,9600
	1019109	Connection dowels	10 pieces	123,7500
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	12,4097
	030902	Hydraulic elevators, lifting capacity 10 m	machine-hours	103,8312
	040502	Installations for manual electric arc welding (direct current)	machine-hours	24,5916
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	12,4097
31		Perforated C-profile, galvanized, 41 × 41 mm × 1.5 mm, length 3000 mm	m	990,000
	60031	Perforated C-profile, galvanized, 41 × 41 mm × 1.5 mm, length 3000 mm	m	990,0000
32	08-02-396-6	Metal trunking on walls and ceilings, length 3 m	100 m	7,740
	1	Worker	man-hours	261,6894
	1011924	Electrodes E42A, diameter 4 mm	kg	52,9416
	1019100	Cartridge for powder-actuated tool	10 pieces	96,7500
	1019103	Spacer dowels	100 pieces	3,0960
	1019109	Connection dowels	10 pieces	96,7500
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	9,7021
	030902	Hydraulic elevators, lifting capacity 10 m	machine-hours	81,1771
	040502	Installations for manual electric arc welding (direct current)	machine-hours	19,2262
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	9,7021
33		Perforated metal cable tray, galvanized, 50 × 50 × 3000 mm	m	162,000
	60033	Perforated metal cable tray, galvanized, 50 × 50 × 3000 mm	m	162,0000
34		Perforated metal cable tray, galvanized, 50 × 100 × 3000 mm	m	306,000

1	2	3	4	5
	60034	Perforated metal cable tray, galvanized, 50 × 100 × 3000 mm	m	306,0000
35		Perforated metal cable tray, galvanized, 50 × 150 × 3000 mm	m	156,000
	60035	Perforated metal cable tray, galvanized, 50 × 150 × 3000 mm	m	156,0000
36		Perforated metal cable tray, galvanized, 50 × 200 × 3000 mm	m	150,000
	60036	Perforated metal cable tray, galvanized, 50 × 200 × 3000 mm	m	150,0000
37		Straight connector for cable tray, height 50 mm	pieces	620,000
	60037	Straight connector for cable tray, height 50 mm	pieces	620,0000
38		Horizontal bend for cable tray, height 50 mm, width 50 mm	pieces	6,000
	60038	Horizontal bend for cable tray, height 50 mm, width 50 mm	pieces	6,0000
39		Horizontal bend for cable tray, height 50 mm, width 100 mm	pieces	12,000
	60039	Horizontal bend for cable tray, height 50 mm, width 100 mm	pieces	12,0000
40		Horizontal bend for cable tray, height 50 mm, width 150 mm	pieces	4,000
	60040	Horizontal bend for cable tray, height 50 mm, width 150 mm	pieces	4,0000
41		Horizontal bend for cable tray, height 50 mm, width 200 mm	pieces	8,000
	60041	Horizontal bend for cable tray, height 50 mm, width 200 mm	pieces	8,0000
42		Horizontal T-branch for cable tray, height 50 mm, width 100 mm	pieces	2,000
	60042	Horizontal T-branch for cable tray, height 50 mm, width 100 mm	pieces	2,0000
43		Horizontal T-branch for cable tray, height 50 mm, width 150 mm	pieces	2,000
	60043	Horizontal T-branch for cable tray, height 50 mm, width 150 mm	pieces	2,0000
44		Horizontal T-branch for cable tray, height 50 mm, width 200 mm	pieces	6,000
	60044	Horizontal T-branch for cable tray, height 50 mm, width 200 mm	pieces	6,0000

1	2	3	4	5
45		Non-combustible partition divider, height 50 mm, length 3000 mm	m	360,000
	60045	Non-combustible partition divider, height 50 mm, length 3000 mm	m	360,0000
46	08-02-152-4	Structural Steelwork Structures for cable: support of assembled cable structures (excluding shelves), weight up to 1.6 kg	100 pieces	12,000
	1	Worker	man-hours	391,9200
	1011786	Bitumen varnish "BT-123"	tonne	0,0072
	1011924	Electrodes E42A, diameter 4 mm	kg	44,1600
	1019100	Cartridge for powder-actuated tool	10 pieces	146,4000
	1019109	Connection dowels	10 pieces	146,4000
	5009031	Staples	10 pieces	52,8000
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	5,6580
	040502	Installations for manual electric arc welding (direct current)	machine-hours	303,6000
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	5,6580
47		Universal wall and ceiling bracket, C-shaped, flange size 65 mm	pieces	770,000
	60047	Universal wall and ceiling bracket, C-shaped, flange size 65 mm	pieces	770,0000
48		Universal wall and ceiling bracket, C-shaped, flange size 105 mm	pieces	210,000
	60048	Universal wall and ceiling bracket, C-shaped, flange size 105 mm	pieces	210,0000
49		Universal wall and ceiling bracket, C-shaped, flange size 175 mm	pieces	110,000
	60049	Universal wall and ceiling bracket, C-shaped, flange size 175 mm	pieces	110,0000
50		Universal wall and ceiling bracket, C-shaped, flange size 215 mm	pieces	110,000
	60050	Universal wall and ceiling bracket, C-shaped, flange size 215 mm	pieces	110,0000
51	08-02-307-1	Ceiling suspension, without wooden lining	pieces	960,000
	1	Worker	man-hours	607,2000
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	1,1040
	031050	Telescopic towers, 25 m	machine-hours	209,7600
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-	1,1040

1	2	3	4	5
			hours	
52		Ceiling suspension hanger	pieces	960,000
	60052	Ceiling suspension hanger	pieces	960,0000
53		Threaded rod M8, length 1 m	pieces	480,000
	60053	Threaded rod M8, length 1 m	pieces	480,0000
54		Holder for electrical installation equipment on cable tray	pieces	200,000
	60054	Holder for electrical installation equipment on cable tray	pieces	200,0000
55		Connection set: bolt M8 × 20 with nut	pieces	4 500,000
	60055	Connection set: bolt M8 × 20 with nut	pieces	4 500,0000
56		Nut M8	pieces	3 840,000
	60056	Nut M8	pieces	3 840,0000
57		Washer M8	pieces	3 840,000
	60057	Washer M8	pieces	3 840,0000
58		Anchor M8, 10 × 60 mm, with sleeve and nut	pieces	1 200,000
	60058	Anchor M8, 10 × 60 mm, with sleeve and nut	pieces	1 200,0000
59	08-03-591-2	Single-gang switch, flush-mounted, for concealed wiring installation	100 pieces	0,850
	1	Worker	man-hours	31,4755
	1010219	Gypsum binder "G-3"	tonne	0,0027
	5009061	Insulating sleeve	pieces	86,7000
60		Single-gang switch for concealed installation, rated voltage (Un) = 250 V, rated current (In) = 10 A, Ingress Protection rating IP20, Schneider Electric / Legrand or equivalent	pieces	85,000
	60060	Single-gang switch for concealed installation, rated voltage (Un) = 250 V, rated current (In) = 10 A, Ingress Protection rating IP20, Schneider Electric / Legrand or equivalent	pieces	85,0000
61	08-03-591-1	Single-gang switch, surface-mounted, for exposed wiring installation	100 pieces	0,050
	1	Worker	man-hours	2,2712
	1011477	Pan head screws 2,5x20 mm	tonne	0,0000
	1011481	Pan head screws 4x40 mm	tonne	0,0000
	1019103	Spacer dowels	100 pieces	0,0510
	5009126	Socket plate	100	0,0515

1	2	3	4	5
			pieces	
	5440089	Insulating adhesive tape on polycasing compound, brand "LSEPL" (ЛСЕПЛ), width 20–30 mm, thickness 0.14–0.19 mm inclusive	kg	0,0055
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,0017
	330206	Electric drilling machines	machine-hours	0,3680
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,0017
62		Single-gang switch for surface-mounted installation, rated voltage (Un) = 250 V, rated current (In) = 10 A, Ingress Protection rating IP44, Schneider Electric / Legrand or equivalent	pieces	5,000
	60062	Single-gang switch for surface-mounted installation, rated voltage (Un) = 250 V, rated current (In) = 10 A, Ingress Protection rating IP44, Schneider Electric / Legrand or equivalent	pieces	5,0000
63	08-03-591-6	Two-way switch, surface-mounted, for exposed wiring installation	100 pieces	0,040
	1	Worker	man-hours	1,7894
	1011477	Pan head screws 2,5x20 mm	tonne	0,0000
	1011481	Pan head screws 4x40 mm	tonne	0,0000
	1019103	Spacer dowels	100 pieces	0,0816
	5009126	Socket plate	100 pieces	0,0412
	5440089	Insulating adhesive tape on polycasing compound, brand "LSEPL" (ЛСЕПЛ), width 20–30 mm, thickness 0.14–0.19 mm inclusive	kg	0,0044
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,0018
	330206	Electric drilling machines	machine-hours	0,2944
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,0018
64		Single-gang two-way switch, surface-mounted installation, rated voltage (Un) = 250 V, rated current (In) = 10 A, Ingress Protection rating IP44, Schneider Electric / Legrand or equivalent	pieces	4,000
	60064	Single-gang two-way switch, surface-mounted installation, rated voltage (Un) = 250 V, rated current (In) = 10 A, Ingress Protection rating IP44, Schneider Electric / Legrand or equivalent	pieces	4,0000
65		Installation box, Schneider Electric / Legrand or equivalent	pieces	85,000

1	2	3	4	5
	60065	Installation box, Schneider Electric / Legrand or equivalent	pieces	85,0000
66	10-06-037-12	Cabinets, boxes and junction boxes for conduit installations	100 pieces	3,500
	1	Worker	man-hours	99,4980
	1019103	Spacer dowels	100 pieces	7,0000
	1130211	Protective enamel "EP-140"	tonne	0,0700
67		Junction box (branching box), exterior, 100 × 100 mm, Ingress Protection rating IP44, Schneider Electric / Legrand or equivalent	pieces	350,000
	60067	Junction box (branching box), exterior, 100 × 100 mm, Ingress Protection rating IP44, Schneider Electric / Legrand or equivalent	pieces	350,0000
68	08-03-575-1	Device: Photo relay (light-sensitive relay)	pieces	2,000
	1	Worker	man-hours	2,5760
	1011977	Screws with nuts and washers	kg	0,0400
Total				
Social insurance				
Transportation of materials				
Procurement and storage expenses				
Direct expenses				
Overhead expenses				
Total including overhead expenses (CR)				
Estimated profit				
Total Installation Works				
		3. Equipment		
69		Linear Light Emitting Diode (LED) luminaire, 1200 mm, 26 W, 3600 lumens (lm), 4000 K, opal diffuser, Philips or equivalent	pieces	86,000
	7008	Linear Light Emitting Diode (LED) luminaire, 1200 mm, 26 W, 3600 lumens (lm), 4000 K, opal diffuser, Philips or equivalent	pieces	86,0000
70		Linear Light Emitting Diode (LED) luminaire, 1500 mm, 36 W, 5000 lumens (lm), 4000 K, opal diffuser, Philips or equivalent	pieces	181,000

1	2	3	4	5
	7009	Linear Light Emitting Diode (LED) luminaire, 1500 mm, 36 W, 5000 lumens (lm), 4000 K, opal diffuser, Philips or equivalent	pieces	181,0000
71		Linear Light Emitting Diode (LED) luminaire, 1200 mm, 30 W, 4000 lumens (lm), 4000 K, Ingress Protection rating IP65, Philips or equivalent	pieces	86,000
	70010	Linear Light Emitting Diode (LED) luminaire, 1200 mm, 30 W, 4000 lumens (lm), 4000 K, Ingress Protection rating IP65, Philips or equivalent	pieces	86,0000
72		Light Emitting Diode (LED) panel luminaire, 600 × 600 mm, 27 W, 3600 lumens (lm), 4000 K, opal diffuser, Philips or equivalent	pieces	256,000
	70012	Light Emitting Diode (LED) panel luminaire, 600 × 600 mm, 27 W, 3600 lumens (lm), 4000 K, opal diffuser, Philips or equivalent	pieces	256,0000
73		Round recessed Light Emitting Diode (LED) luminaire, 21 W, 2100 lumens (lm), 4000 K, Ingress Protection rating IP44, Philips or equivalent	pieces	31,000
	70013	Round recessed Light Emitting Diode (LED) luminaire, 21 W, 2100 lumens (lm), 4000 K, Ingress Protection rating IP44, Philips or equivalent	pieces	31,0000
74		Round recessed Light Emitting Diode (LED) luminaire, 11 W, 1100 lumens (lm), 4000 K, Ingress Protection rating IP44, Philips or equivalent	pieces	65,000
	70014	Round recessed Light Emitting Diode (LED) luminaire, 11 W, 1100 lumens (lm), 4000 K, Ingress Protection rating IP44, Philips or equivalent	pieces	65,0000
75		Round surface-mounted Light Emitting Diode (LED) luminaire, 14 W, 1400 lumens (lm), 4000 K, Ingress Protection rating IP65, Philips or equivalent	pieces	13,000
	70016	Round surface-mounted Light Emitting Diode (LED) luminaire, 14 W, 1400 lumens (lm), 4000 K, Ingress Protection rating IP65, Philips or equivalent	pieces	13,0000
76		Round wall-mounted Light Emitting Diode (LED) luminaire, 32 W, 3400 lumens (lm), 4000 K, Ingress Protection rating IP65, Philips or equivalent	pieces	12,000

1	2	3	4	5
	70017	Round wall-mounted Light Emitting Diode (LED) luminaire, 32 W, 3400 lumens (lm), 4000 K, Ingress Protection rating IP65, Philips or equivalent	pieces	12,0000
77		Round wall-mounted Light Emitting Diode (LED) luminaire, 12 W, 1350 lumens (lm), 4000 K, Ingress Protection rating IP65, Philips or equivalent	pieces	8,000
	70018	Round wall-mounted Light Emitting Diode (LED) luminaire, 12 W, 1350 lumens (lm), 4000 K, Ingress Protection rating IP65, Philips or equivalent	pieces	8,0000
78		Track-mounted Light Emitting Diode (LED) luminaire, 20 W, 3000 lumens (lm), 3000 K, Philips or equivalent	pieces	110,000
	70020	Track-mounted Light Emitting Diode (LED) luminaire, 20 W, 3000 lumens (lm), 3000 K, Philips or equivalent	pieces	110,0000
79		Suspended Light Emitting Diode (LED) luminaire (chandelier type), 25 W, 2500 lumens (lm), 4000 K, Philips or equivalent	pieces	33,000
	70022	Suspended Light Emitting Diode (LED) luminaire (chandelier type), 25 W, 2500 lumens (lm), 4000 K, Philips or equivalent	pieces	33,0000
80		Wall-mounted Light Emitting Diode (LED) luminaire (sconce type), 9 W, 1000 lumens (lm), Ingress Protection rating IP65, Philips or equivalent	pieces	4,000
	70024	Wall-mounted Light Emitting Diode (LED) luminaire (sconce type), 9 W, 1000 lumens (lm), Ingress Protection rating IP65, Philips or equivalent	pieces	4,0000
81		Emergency power supply unit (EPS), 220 V, 120 W, 1 hour, Ingress Protection rating IP65, Conversion KIT Power LED 120 W or equivalent	pieces	21,000
	70026	Emergency power supply unit (EPS), 220 V, 120 W, 1 hour, Ingress Protection rating IP65, Conversion KIT Power LED 120 W or equivalent	pieces	21,0000
82		Emergency power supply unit (EPS), 220 V, 200 W, 1 hour, Ingress Protection rating IP65, Conversion KIT Power LED 200 W or equivalent	pieces	15,000
	70027	Emergency power supply unit (EPS), 220 V, 200 W, 1 hour, Ingress Protection rating IP65, Conversion KIT Power LED 200 W or equivalent	pieces	15,0000

1	2	3	4	5
83		Metal modular distribution board, 18 modules, flush-mounted, Schneider Electric / Hager or equivalent	pieces	4,000
	70031	Metal modular distribution board, 18 modules, flush-mounted, Schneider Electric / Hager or equivalent	pieces	4,0000
84		Metal modular distribution board, 24 modules, flush-mounted, Schneider Electric / Hager or equivalent	pieces	4,000
	70032	Metal modular distribution board, 24 modules, flush-mounted, Schneider Electric / Hager or equivalent	pieces	4,0000
85		Metal modular distribution board, 36 modules, flush-mounted, Schneider Electric / Hager or equivalent	pieces	1,000
	70033	Metal modular distribution board, 36 modules, flush-mounted, Schneider Electric / Hager or equivalent	pieces	1,0000
86		Metal modular distribution board, 18 modules, surface-mounted, Schneider Electric / Hager or equivalent	pieces	2,000
	70034	Metal modular distribution board, 18 modules, surface-mounted, Schneider Electric / Hager or equivalent	pieces	2,0000
87		Metal modular distribution board, 24 modules, surface-mounted, Schneider Electric / Hager or equivalent	pieces	2,000
	70035	Metal modular distribution board, 24 modules, surface-mounted, Schneider Electric / Hager or equivalent	pieces	2,0000
88		Metal modular distribution board, 36 modules, surface-mounted, Schneider Electric / Hager or equivalent	pieces	2,000
	70036	Metal modular distribution board, 36 modules, surface-mounted, Schneider Electric / Hager or equivalent	pieces	2,0000
89		Load break switch, 3P (three-pole), rated current (In) = 25 A, Schneider Electric / Hager or equivalent	pieces	15,000
	70038	Load break switch, 3P (three-pole), rated current (In) = 25 A, Schneider Electric / Hager or equivalent	pieces	15,0000
90		Automatic circuit breaker, 1P (single-pole), rated current (In) = 10 A, tripping characteristic B, Schneider Electric /	pieces	140,000

1	2	3	4	5
		Hager or equivalent		
	70039	Automatic circuit breaker, 1P (single-pole), rated current (In) = 10 A, tripping characteristic B, Schneider Electric / Hager or equivalent	pieces	140,0000
91		Two-pole contactor, 230 V, rated current (In) = 20 A, Schneider Electric / Hager or equivalent	pieces	70,000
	70041	Two-pole contactor, 230 V, rated current (In) = 20 A, Schneider Electric / Hager or equivalent	pieces	70,0000
92		Photo relay, Ingress Protection rating IP44, Schneider Electric / Legrand or equivalent	pieces	2,000
	70089	Photo relay, Ingress Protection rating IP44, Schneider Electric / Legrand or equivalent	pieces	2,0000
Total				
Procurement and storage expenses				
Total Equipment				

**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*