

**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. 2-10-1
Block 1A, 1B, 1C
Security Systems (Video Surveillance, Access Control) (SEC)
(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		
		1.1. Access Control		
1	CK33A	Door closer with articulated arm	pieces	48,000
	7214070021400	Metal structures fitter (metalworks locksmith)	man-hours	104,88
	9310060019920	Worker servicing ST	man-hours	3,312
	2430226100034	Anticorrosive red lead primer G.351-4 S 3097-80	kg	1,44
Total Access Control				
Total				
Social insurance				
Transportation of materials				
Procurement and storage				
Total				
Overhead expenses				
Total				

1	2	3	4	5
Estimated profit				
Total Construction works				
		2. Installation Works		
		2.1. Video Surveillance		
2	10-04-067-23	Video control device (video camera)	pieces	73,000
	1	Worker	man-hours	183,011
	030101	Forklifts, 5 tonne	machine-hours	0,839
3	08-02-364-2	Bracket for video camera	pieces	73,000
	1	Worker	man-hours	88,147
	1011977	Screws with nuts and washers	kg	5,84
	1019852	Paint	kg	3,65
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	3,358
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	3,358
4	10-04-067-23	Equipment: Server for installation of software for video monitoring	pieces	2,000
	1	Worker	man-hours	5,014
	030101	Forklifts, 5 tonne	machine-hours	0,023
5	10-03-013-02 applied	Switch	pieces	8,000
	1	Worker	man-hours	175,72
	5220076	Tin-lead solder alloy without antimony, grade POS40	kg	0,024
	030101	Forklifts, 5 tonne	machine-hours	6,992
	030401	Electric winches, pulling force up to 5,79 (0,59) kN (tonne)	machine-hours	6,992
6	10-04-101-10	Subscriber equipment and miscellaneous equipment: 3.5" HDD	pieces	18,000
	1	Worker	man-hours	20,70
	5220076	Tin-lead solder alloy without antimony, grade POS40	kg	0,18
7	10-08-001-13	Receiving devices: UNIPING V3	pieces	3,000

1	2	3	4	5
	1	Worker	man-hours	13,80
	1010219	Gypsum binder "G-3"	tonne	0,00
	1011963	Pine rosin	kg	0,003
	1012206	Plastic spacer dowels, screws 12 × 70 mm	10 pieces	0,90
	5220076	Tin-lead solder alloy without antimony, grade POS40	kg	0,024
	330206	Electric drills	machine-hours	0,448
8	08-01-054-1	Power supply unit JB-120-12	pieces	3,000
	1	Worker	man-hours	2,725
	5009081	Flexible connection jumpers, type "ИГС-50"	pieces	3,00
	5009807	Formation of marking ends	100 pieces	0,06
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,19
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,19
9	10-06-037-05	Cabinets, boxes and junction boxes for conduit installations: Wall cabinet, size, mm, up to: 640×840	pieces	2,000
	1	Worker	man-hours	4,738
	1012206	Plastic spacer dowels, screws 12 × 70 mm	10 pieces	2,40
	1130211	Protective enamel "EP-140"	kg	1,80
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,046
10	10-04-030-01	Installation: Patch Panel	pieces	2,000
	1	Worker	man-hours	2,30
11	10-08-003-06	Devices: backup power supply unit	pieces	2,000
	1	Worker	man-hours	18,40
	1012206	Plastic spacer dowels, screws 12 × 70 mm	10 pieces	0,80
	330206	Electric drills	machine-hours	0,40
12	10-02-051-03	Connection jumpers: Adapter DVI VGA	100 pieces	0,010
	1	Worker	man-hours	0,047
13	Supplier price	Adapter DVI VGA	pieces	1,000
	64082025012	Adapter DVI VGA	pieces	1,00

1	2	3	4	5
14	10-02-051-03	Connection jumpers: Patch-cord UTP	100 pieces	0,800
	1	Worker	man-hours	3,772
15	Supplier price	Patch-cord UTP 1,0m	pieces	50,000
	64082025014	Patch-cord UTP 1,0m	pieces	50,00
16	Supplier price	Patch-cord UTP 2,0m	pieces	30,000
	64082025015	Patch-cord UTP 2,0m	pieces	30,00
17	10-04-066-07	Wall-mounted devices: RJ-45 socket	pieces	100,000
	1	Worker	man-hours	115,00
	4110041	Electrical energy	kw-h	1,20
	5220077	Tin-lead solder alloys without antimony, grade "ПЮС30" kg 0,20	kg	0,20
	54400891	Insulating adhesive tape	kg	0,10
18	Supplier price	RJ45 STP cat.6e socket with 2 RJ45 connectors	pieces	200,000
	3120275536107	RJ45 STP cat.6e socket with 2 RJ45 connectors	pieces	200,00
19	08-02-412-2	Installation of conductors in laid pipes and metal hoses: first single-core or multi-core conductor in common sheath, total cross-section up to 6 mm ²	100 m	45,000
	1	Worker	man-hours	348,795
	1019852	Paint	kg	0,90
	5009041	Clamping device – branch connector	100 pieces	13,95
	5009056	Insulating caps	10 pieces	36,00
	5009061	Insulating sleeve	pieces	549,00
	5009140	Connection sleeves	100 pieces	2,25
	5009500	Marking tags	100 pieces	0,90
	54400891	Insulating adhesive tape	kg	7,20
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	1,035
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	1,035
20	Supplier price	Cat.6e cable with copper conductors 4x2x0,56, shielded, 24 AWG, solid, F/FTP	linear meters	4 500,000
	3130134818904 1	Cat.6e cable with copper conductors 4x2x0,56,	m	4 612,50

1	2	3	4	5
		shielded, 24 AWG, solid, F/FTP		
21	08-02-412-2	Installation of conductors in laid pipes and metal hoses: first single-core or multi-core conductor in common sheath, total cross-section up to 6 mm ²	100 m	6,000
	1	Worker	man-hours	46,506
	1019852	Paint	kg	0,12
	5009041	Clamping device – branch connector	100 pieces	1,86
	5009056	Insulating caps	10 pieces	4,80
	5009061	Insulating sleeve	pieces	73,20
	5009140	Connection sleeves	100 pieces	0,30
	5009500	Marking tags	100 pieces	0,12
	54400891	Insulating adhesive tape	kg	0,96
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,138
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,138
22	Supplier price	Power cable ShVVP (flexible flat copper power cable with PVC insulation and PVC sheath), cross-section 2 × 1,5 mm ²	linear meters	600,000
	3130134818-215	Power cable ShVVP (flexible flat copper power cable with PVC insulation and PVC sheath), cross-section 2 × 1,5 mm ²	m	615,00
23	08-02-411-1	Metal hose, outside diameter up to 48 mm	100 m	1,000
	1	Worker	man-hours	39,905
	1010115	Pan head screws, length 50 mm	tonne	0,002
	1010813	Low-carbon steel wire for various purposes, galvanized, diameter 3.0 mm	tonne	0,003
	1011924	Electrodes E42A, diameter 4 mm	kg	1,05
	1019109	Connection dowels	10 pieces	21,80
	1039160	Coupling sleeves	pieces	10,00
	5009031	Staples	10 pieces	25,00
	5009061	Insulating sleeve	pieces	10,00
	5009070	Connections	10 pieces	1,00
	5009081	Flexible connection jumpers, type “ИГС-50”	pieces	5,00
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,253
	040502	Installations for manual electric arc welding (direct current)	machine-hours	20,585
	331451	Electric hammer drills	machine-hours	5,106
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,253
24	Supplier	Metal hose with PVC insulation, d. 25	linear	100,000

1	2	3	4	5
	price	mm	meters	
	313013481FM2 5	Metal hose with PVC insulation, d. 25 mm	m	100,00
Total Video Surveillance				
2.2. Access Control				
25	10-08-001-04	Receiving devices: Network controller for 4 readers	pieces	9,000
	1	Worker	man-hours	113,85
	1010219	Gypsum binder "G-3"	tonne	0,00
	1011963	Pine rosin	kg	0,027
	1012206	Plastic spacer dowels, screws 12 × 70 mm	10 pieces	2,70
	5220076	Tin-lead solder alloy without antimony, grade POS40	kg	0,27
	330206	Electric drills	machine-hours	3,001
26	08-03-601-1	Reader	pieces	51,000
	1	Worker	man-hours	262,752
	1019103	Spacer dowels	100 pieces	2,04
	1019852	Paint	kg	1,02
	5009500	Marking tags	100 pieces	0,51
	54400891	Insulating adhesive tape	kg	3,06
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	1,173
	330206	Electric drills	machine-hours	16,422
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	1,173
27	08-03-575-1	Installation of accessories in the cabinet	pieces	2,000
	1	Worker	man-hours	2,576
	1011977	Screws with nuts and washers	kg	0,04
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,005
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,005
28	10-06-037-01	Cabinets: Relay board box	pieces	1,000
	1	Worker	man-hours	2,369
	1130211	Protective enamel "EP-140"	kg	0,66

1	2	3	4	5
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,023
29	10-08-003-03	Devices: Power supply unit	pieces	10,000
	1	Worker	man-hours	57,50
	1010219	Gypsum binder "G-3"	tonne	0,00
	1011963	Pine rosin	kg	0,016
	1012206	Plastic spacer dowels, screws 12 × 70 mm	10 pieces	3,00
	5220076	Tin-lead solder alloy without antimony, grade POS40	kg	0,16
	330206	Electric drills	machine-hours	1,495
30	CK33C	Electromagnetic lock (labor only)	pieces	24,000
	9310060019920	Worker servicing ST	man-hours	2,208
	7422010060100	Carpenter (joiner)	man-hours	66,792
31	10-01-039-06	Miscellaneous parts: Emergency button, with preparation of installation place	pieces	21,000
	1	Worker	man-hours	48,30
32	10-01-039-06	Miscellaneous parts: Exit button, with preparation of installation place	pieces	10,000
	1	Worker	man-hours	23,00
33	10-08-003-06	Devices: Power supply unit	pieces	12,000
	1	Worker	man-hours	110,40
	1010219	Gypsum binder "G-3"	tonne	0,00
	1011963	Pine rosin	kg	0,046
	1012206	Plastic spacer dowels, screws 12 × 70 mm	10 pieces	4,80
	5220076	Tin-lead solder alloy without antimony, grade POS40	kg	0,456
	330206	Electric drills	machine-hours	2,401
34	10-02-051-03	Connection jumpers: Patch-cord UTP	100 pieces	0,470
	1	Worker	man-hours	2,216
35	10-04-066-06	Wall-mounted devices: Siren	pieces	30,000
	1	Worker	man-hours	207,00
36	10-08-002-01	Automatic "PS" (fire alarm) detectors: magnetic contact, standard execution	pieces	58,000

1	2	3	4	5
	1	Worker	man-hours	66,70
	1010219	Gypsum binder "G-3"	tonne	0,001
	1011963	Pine rosin	kg	0,012
	1012206	Plastic spacer dowels, screws 12 × 70 mm	10 pieces	5,80
	5220076	Tin-lead solder alloy without antimony, grade POS40	kg	0,116
	330206	Electric drills	machine-hours	4,002
37	10-04-067-23	Equipment: Server	pieces	2,000
	1	Worker	man-hours	5,014
	030101	Forklifts, 5 tonne	machine-hours	0,023
38	10-04-030-01	Installation: Resistor	pieces	42,000
	1	Worker	man-hours	48,30
39	10-03-013-02 applied	Switch	pieces	3,000
	1	Worker	man-hours	65,895
	5220076	Tin-lead solder alloy without antimony, grade POS40	kg	0,009
	030101	Forklifts, 5 tonne	machine-hours	2,622
	030401	Electric winches, pulling force up to 5,79 (0,59) kN (tonne)	machine-hours	2,622
40	10-08-002-05	Automatic "OS" (security alarm) detectors: shock-contact type, without electromagnetic or piezoelectric contact, installed on glass	pieces	8,000
	1	Worker	man-hours	9,20
	1011963	Pine rosin	kg	0,002
	5009264	Polyvinyl chloride tube (PVC tube)	kg	0,011
	5220076	Tin-lead solder alloy without antimony, grade POS40	kg	0,016
41	10-06-037-05	Cabinets, boxes and junction boxes for conduit installations: Wall cabinet, size, mm, up to: 640×840	pieces	2,000
	1	Worker	man-hours	4,738
	1012206	Plastic spacer dowels, screws 12 × 70 mm	10 pieces	2,40
	1130211	Protective enamel "EP-140"	kg	1,80
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-	0,046

1	2	3	4	5
			hours	
42	10-06-034-24	Miscellaneous works: Execution of earthing connection of the cabinet	pieces	3,000
	1	Worker	man-hours	10,35
43	08-01-121-1	Accumulator	pieces	8,000
	1	Worker	man-hours	18,952
44	10-06-037-12	Cabinets, boxes and junction boxes for conduit installations: Junction box	100 pieces	1,540
	1	Worker	man-hours	43,779
	1019103	Spacer dowels	100 pieces	3,08
	1130211	Protective enamel "EP-140"	tonne	0,031
45	Supplier price	Thermoplastic box 100 × 100 × 70	pieces	154,000
	64082025045	Thermoplastic box 100 × 100 × 70	pieces	154,00
46	08-03-591-9	Surface-mounted plug socket, for concealed installation	100 pieces	0,200
	1	Worker	man-hours	8,763
	1010219	Gypsum binder "G-3"	tonne	0,001
	1011977	Screws with nuts and washers	kg	0,30
	5009061	Insulating sleeve	pieces	20,40
	54400891	Insulating adhesive tape	kg	0,084
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,009
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,009
47	Supplier price	Socket outlet 2P+E (two poles plus earth), 2 positions, red, Mozaic or equivalent	pieces	14,000
	64052025047	Socket outlet 2P+E (two poles plus earth), 2 positions, red	pieces	14,00
48	Supplier price	Socket outlet 2P+E (two poles plus earth), 2 positions, white, Mozaic or equivalent	pieces	6,000
	64052025048	Socket outlet 2P+E (two poles plus earth), 2 positions, white	pieces	6,00
49	10-04-066-07	Wall-mounted devices: RJ-45 socket	pieces	8,000
	1	Worker	man-	9,20

1	2	3	4	5
			hours	
	4110041	Electrical energy	kw-h	0,096
	5220077	Tin-lead solder alloys without antimony, grade "ПОС30" kg 0,20	kg	0,016
	54400891	Insulating adhesive tape	kg	0,008
50	Supplier price	USB socket 5 V, 1500 mA, 2 modules	pieces	8,000
	640520250450	USB socket 5 V, 1500 mA, 2 modules	pieces	8,00
51	08-02-412-2	Installation of conductors in laid pipes and metal hoses: first single-core or multi-core conductor in common sheath, total cross-section up to 6 mm ²	100 m	89,550
	1	Worker	man-hours	694,102
	1019852	Paint	kg	1,791
	5009041	Clamping device – branch connector	100 pieces	27,761
	5009056	Insulating caps	10 pieces	71,64
	5009061	Insulating sleeve	pieces	1 092,51
	5009140	Connection sleeves	100 pieces	4,478
	5009500	Marking tags	100 pieces	1,791
	54400891	Insulating adhesive tape	kg	14,328
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	2,06
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	2,06
52	Supplier price	Cat.6e cable with copper conductors 4x2x0,56, shielded, 24 AWG, solid, F/FTP	linear meters	7 800,000
	3130134818904 1	Cat.6e cable with copper conductors 4x2x0,56, shielded, 24 AWG, solid, F/FTP	m	7 995,00
53	Supplier price	Shielded power cable type YSLYC-Y-JZ (flexible control cable with PVC insulation and PVC sheath), 4 × 2,5 mm ²	linear meters	85,000
	3130134818905 3	Shielded power cable type YSLYC-Y-JZ (flexible control cable with PVC insulation and PVC sheath), 4 × 2,5 mm ²	m	87,125
54	Supplier price	Cable PK-75 (RG-6 coaxial cable)	linear meters	150,000
	3130134818905 4	Cable PK-75 (RG-6 coaxial cable)	m	153,75
55	Supplier price	Cable PVSN (flexible copper conductor cable with PVC insulation and PVC sheath), 2 × 1,5 mm ²	linear meters	220,000
	3130134818905	Cable PVSN (flexible copper conductor cable)	m	225,50

1	2	3	4	5
	5	with PVC insulation and PVC sheath), 2 × 1,5 mm ²		
56	Supplier price	UTP cable cat.5e (Unshielded Twisted Pair cable, Category 5e)	linear meters	700,000
	3130134818905 6	UTP cable cat.5e (Unshielded Twisted Pair cable, Category 5e)	m	717,50
57	08-02-409-1	Vinyl plastic pipe on installed structures, on walls and columns, fixed with staples, diameter up to 25 mm	100 m	3,000
	1	Worker	man-hours	82,11
	1010813	Low-carbon steel wire for various purposes, galvanized, diameter 3.0 mm	tonne	0,006
	1011924	Electrodes E42A, diameter 4 mm	kg	2,88
	1019109	Connection dowels	10 pieces	40,20
	5009030	Flanges	10 pieces	3,00
	5009031	Staples	10 pieces	20,10
	5009061	Insulating sleeve	pieces	54,00
	5009070	Connections	10 pieces	5,40
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,379
	030902	Hydraulic elevators, lifting capacity 10 m	machine-hours	54,51
	040502	Installations for manual electric arc welding (direct current)	machine-hours	9,315
	331451	Electric hammer drills	machine-hours	16,698
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,379
58	Supplier price	Corrugated pipe d. 20 mm	linear meters	300,000
	3130134818905 8	Corrugated pipe d. 20 mm	m	307,50
59	08-02-410-1	Polyethylene pipe, on floor support, diameter up to 25 mm	100 m	0,050
	1	Worker	man-hours	0,96
	1010813	Low-carbon steel wire for various purposes, galvanized, diameter 3.0 mm	tonne	0,00
	1019109	Connection dowels	10 pieces	0,61
	5009030	Flanges	10 pieces	0,05
	5009061	Insulating sleeve	pieces	1,60
	5009090	Mounting profile	pieces	0,025
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,006
	331451	Electric hammer drills	machine-hours	0,047
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,006
60	Supplier	Polyethylene pipe d. 25 mm	linear	5,000

1	2	3	4	5
	price		meters	
	3130134818905 9	Polyethylene pipe d. 25 mm	m	5,125
61	10-06-037-08	Cabinets, boxes and junction boxes for conduit installations: Pull box or junction box, size, mm, up to: 200 × 200	pieces	35,000
	1	Worker	man-hours	43,873
	1130211	Protective enamel "EP-140"	tonne	0,00
	030401	Electric winches, pulling force up to 5,79 (0,59) kN (tonne)	machine-hours	6,44
62	Supplier price	Switching box	pieces	35,000
	64082025062	Switching box	pieces	35,00
63	08-02-406-1	Structural Steelwork Structures for pipes: fixing clamps	tonne	0,010
	1	Worker	man-hours	3,071
	10116415	Fixing structures	kg	10,30
64	08-02-410-2	Polyethylene pipe, on floor support, diameter up to 50 mm	100 m	0,360
	1	Worker	man-hours	7,907
	1010813	Low-carbon steel wire for various purposes, galvanized, diameter 3.0 mm	tonne	0,001
	1019109	Connection dowels	10 pieces	4,392
	5009030	Flanges	10 pieces	0,36
	5009061	Insulating sleeve	pieces	11,52
	5009090	Mounting profile	pieces	0,18
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,058
	331451	Electric hammer drills	machine-hours	0,431
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,058
65	Supplier price	Polyethylene pipe D50 mm L = 3.0 m / 1.8	m	36,000
	58082025065	Polyethylene pipe D50 mm L = 3.0 m / 1.8	m	36,00
66	08-02-410-3	Polyethylene pipe, on floor support, diameter up to 75 mm	100 m	0,870
	1	Worker	man-hours	19,11
	1010813	Low-carbon steel wire for various purposes, galvanized, diameter 3.0 mm	tonne	0,002
	1019109	Connection dowels	10 pieces	10,614
	5009061	Insulating sleeve	pieces	27,84

1	2	3	4	5
	5009090	Mounting profile	pieces	0,435
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,22
	331451	Electric hammer drills	machine-hours	1,311
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,22
67	Supplier price	Polyethylene pipe D75 mm L = 3.0 m / 1.8	m	87,000
	58082025067	Polyethylene pipe D75 mm L = 3.0 m / 1.8	m	87,00
68	08-02-411-1	Metal hose, outside diameter up to 48 mm	100 m	0,250
	1	Worker	man-hours	9,976
	1010115	Pan head screws, length 50 mm	tonne	0,001
	1010813	Low-carbon steel wire for various purposes, galvanized, diameter 3.0 mm	tonne	0,001
	1011924	Electrodes E42A, diameter 4 mm	kg	0,263
	1019109	Connection dowels	10 pieces	5,45
	1039160	Coupling sleeves	pieces	2,50
	5009031	Staples	10 pieces	6,25
	5009061	Insulating sleeve	pieces	2,50
	5009070	Connections	10 pieces	0,25
	5009081	Flexible connection jumpers, type "ИГС-50"	pieces	1,25
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,063
	040502	Installations for manual electric arc welding (direct current)	machine-hours	5,146
	331451	Electric hammer drills	machine-hours	1,276
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,063
69	Supplier price	Metal hose with PVC insulation, d. 25 mm	linear meters	25,000
	313013481FM25	Metal hose with PVC insulation, d. 25 mm	m	25,00
70	10-06-037-08	Cabinets, boxes and junction boxes for conduit installations: Pull box or junction box, size, mm, up to: 200 × 200	pieces	3,000
	1	Worker	man-hours	3,76
	1130211	Protective enamel "EP-140"	tonne	0,00
	030401	Electric winches, pulling force up to 5,79 (0,59) kN (tonne)	machine-hours	0,552
71	Supplier price	Metal installation box, dim. 400 × 400 mm	pieces	1,000
	64082025663	Metal installation box, dim. 400 × 400 mm	pieces	1,00
72	Supplier	Metal installation box, dim. 300 × 300	pieces	2,000

1	2	3	4	5
	price	mm		
	64082025664	Metal installation box, dim. 300 × 300 mm	pieces	2,00
73	RpEJ07A	Poles for electrical installations, prefabricated: metal, under 5 m in height, including pits and backfill (pole for vehicle access barrier)	pieces	2,000
	7137010011520	Electrician in construction	man-hours	20,125
	2811106302048 6	Pole for vehicle access barrier	pieces	2,02
	2651122100402	Metallurgical cement with additives M 30, bags S1500	kg	200,00
	1421102200642	Sorted washed river and lake sand 3,0–7,0 mm	m ³	0,40
	1421102200161	Screened washed river gravel 7–30 mm	m ³	0,36
	4100116202818	Water for mortars and concrete	m ³	0,168
	2952270003817	Electric mortar mixer, 200 L	machine-hours	0,276
	3410520001373	Truck crane, 5 ton-force (tf)	machine-hours	0,517
Total Access Control				
Total				
Social insurance				
Transportation of materials				
Procurement and storage				
Total				
Overhead expenses				
Total				
Estimated profit				
Total Installation Works				
		3. Equipment		
		3.1. Video Surveillance		
74	Supplier price	Video surveillance camera type IDS-CD7146G0-IZS or equivalent	pieces	38,000
	68082025001	Video surveillance camera type IDS-CD7146G0-IZS	pieces	38,00
75	Supplier price	Bracket for video camera type IDS-2CD7146G0-IZS or equivalent	pieces	38,000
	68082025002	Bracket for video camera type IDS-2CD7146G0-IZS	pieces	38,00
76	Supplier price	Video surveillance camera type DS-2CD2542FWD-IS or equivalent	pieces	10,000

1	2	3	4	5
	68082025003	Video surveillance camera type DS-2CD2542FWD-IS	pieces	10,00
77	Supplier price	Bracket for video camera type DS-2CD2542FWD-IS or equivalent	pieces	10,000
	68082025004	Bracket for video camera type DS-2CD2542FWD-IS	pieces	10,00
78	Supplier price	Video surveillance camera type DS-2DE4220-DE3 or equivalent	pieces	10,000
	68082025005	Video surveillance camera type DS-2DE4220-DE3	pieces	10,00
79	Supplier price	Bracket for video camera type DS-2DE4220-DE3 or equivalent	pieces	10,000
	68082025006	Bracket for video camera type DS-2DE4220-DE3	pieces	10,00
80	Supplier price	Video surveillance camera type DS-2CD2642FWD-IS or equivalent	pieces	8,000
	68082025007	Video surveillance camera type DS-2CD2642FWD-IS	pieces	8,00
81	Supplier price	Bracket for video camera type DS-2CD2642FWD-IS or equivalent	pieces	8,000
	68082025008	Bracket for video camera type DS-2CD2642FWD-IS	pieces	8,00
82	Supplier price	PTZ video surveillance camera type DS-2DF8836IX-AEL or equivalent	pieces	7,000
	68082025009	PTZ video surveillance camera type DS-2DF8836IX-AEL	pieces	7,00
83	Supplier price	Bracket for video camera type DS-2DF8336IV-AEL or equivalent	pieces	7,000
	680820250010	Bracket for video camera type DS-2DF8336IV-AEL	pieces	7,00
84	Supplier price	Server for system up to 48 IP cameras, with analytics base	pieces	2,000
	680820250011	Server for system up to 48 IP cameras, with analytics base	pieces	2,00
85	Supplier price	Switch type DS-3E0326 P-E or equivalent	pieces	4,000
	680820250012	Switch type DS-3E0326 P-E	pieces	4,00
86	Supplier price	Switch type DS-3E0109 P-E or equivalent	pieces	4,000
	680820250013	Switch type DS-3E0109 P-E	pieces	4,00
87	Supplier price	Hard disk WD60EURX HDD-6TR, Purple series or equivalent	pieces	18,000

1	2	3	4	5
	680820250014	Hard disk WD60EURX HDD-6TR, Purple series	pieces	18,00
88	Supplier price	Software USB-TRASSIR USB – protection key	pieces	3,000
	680820250015	Software USB-TRASSIR USB – protection key	pieces	3,00
89	Supplier price	Software Trassir. License for 1 video camera	pieces	73,000
	680820250016	Software Trassir. License for 1 video camera	pieces	73,00
90	Supplier price	Software Auto-Trassir	pieces	1,000
	680820250017	Software Auto-Trassir	pieces	1,00
91	Supplier price	Software Trassir for DVR/NVR	pieces	2,000
	680820250018	Software Trassir for DVR/NVR	pieces	2,00
92	Supplier price	Software Trassir SIMT	pieces	6,000
	680820250019	Software Trassir SIMT	pieces	6,00
93	Supplier price	Software Trassir NET Ping	pieces	3,000
	680820250020	Software Trassir NET Ping	pieces	3,00
94	Supplier price	Device UNIPING V3 or equivalent	pieces	3,000
	680820250021	Device UNIPING V3	pieces	3,00
95	Supplier price	Power supply unit in industrial execution type JB-120-12 or equivalent	pieces	3,000
	680820250023	Power supply unit in industrial execution type JB-120-12	pieces	3,00
96	Supplier price	Wall cabinet 19” × 18U type WM.6618.9002 or equivalent	pieces	2,000
	680820250025	Wall cabinet 19” × 18U type WM.6618.9002	pieces	2,00
97	Supplier price	Patch-panel 24xRJ45 STP cat.6e	pieces	2,000
	680820250027	Patch-panel 24xRJ45 STP cat.6e	pieces	2,00
98	Supplier price	UPS power supply unit 3000 VA / 2700 W Digitus DN-170041 On-Line, LCD, USB, SNMP card	pieces	2,000
	680820250028	UPS power supply unit 3000 VA / 2700 W Digitus DN-170041 On-Line, LCD, USB, SNMP card	pieces	2,00

1	2	3	4	5
Total Video Surveillance				
		3.2. Access Control		
99	Supplier price	Network controller for 4 readers type MC-MAC-4 R or equivalent	pieces	9,000
	680820250130	Network controller for 4 readers type MC-MAC-4 R	pieces	9,00
100	Supplier price	Reader 26 bit. Wiegand STAR RF10 or equivalent	pieces	20,000
	680820250131	Reader 26 bit. Wiegand STAR RF10	pieces	20,00
101	Supplier price	Reader 26 bit. Wiegand STAR RF30 or equivalent	pieces	20,000
	680820250132	Reader 26 bit. Wiegand STAR RF30	pieces	20,00
102	Supplier price	Reader 26 bit. Wiegand STAR RF70 or equivalent	pieces	5,000
	680820250133	Reader 26 bit. Wiegand STAR RF70	pieces	5,00
103	Supplier price	Reader 26 bit. Wiegand STAR RF10 V silver or equivalent	pieces	6,000
	680820250134	Reader 26 bit. Wiegand STAR RF10 V silver	pieces	6,00
104	Supplier price	Relay board, Output card MC-MLC-16 R or equivalent	pieces	1,000
	680820250135	Relay board, Output card MC-MLC-16 R	pieces	1,00
105	Supplier price	Relay board, Output card MC-MLC-32 i or equivalent	pieces	1,000
	680820250136	Relay board, Output card MC-MLC-32 i	pieces	1,00
106	Supplier price	Relay board enclosure MC-ENC-RM or equivalent	pieces	1,000
	680820250137	Relay board enclosure MC-ENC-RM	pieces	1,00
107	Supplier price	Power supply unit for relay board MC-PWR-RM or equivalent	pieces	1,000
	680820250138	Power supply unit for relay board MC-PWR-RM	pieces	1,00
108	Supplier price	Power supply unit for network controller PS-24DC or equivalent	pieces	9,000
	680820250139	Power supply unit for network controller PS-24DC	pieces	9,00
109	Supplier price	Electromagnetic lock up to 500 kg, type HC 500 GD or equivalent	pieces	24,000
	680820250140	Electromagnetic lock up to 500 kg, type HC 500 GD	pieces	24,00
110	Supplier	Alarm button	pieces	21,000

1	2	3	4	5
	price			
	680820250141	Alarm button	pieces	21,00
111	Supplier price	Exit button type ABK-806 A No Touch or equivalent	pieces	10,000
	680820250142	Exit button type ABK-806 A No Touch	pieces	10,00
112	Supplier price	Software SFT-GS-01	pieces	1,000
	680820250143	Software SFT-GS-01	pieces	1,00
113	Supplier price	Software DRVR-OPC-CL	pieces	1,000
	680820250144	Software DRVR-OPC-CL	pieces	1,00
114	Supplier price	Software. License for 10 workstations SFT-CWS-010	pieces	1,000
	680820250145	Software. License for 10 workstations SFT-CWS-010	pieces	1,00
115	Supplier price	Software SCO-CAR-256	pieces	1,000
	680820250146	Software SCO-CAR-256	pieces	1,00
116	Supplier price	Software SCO-10CAR-128	pieces	4,000
	680820250147	Software SCO-10CAR-128	pieces	4,00
117	Supplier price	Software Module SNMP (Simple Network Management Protocol) MISC-Peripheral	pieces	1,000
	680820250148	Software Module SNMP (Simple Network Management Protocol) MISC-Peripheral	pieces	1,00
118	Supplier price	Power supply unit in industrial format 24 V, 5 A	pieces	7,000
	680820250149	Power supply unit in industrial format 24 V, 5 A	pieces	7,00
119	Supplier price	Power supply unit in industrial format 12 V, 5 A	pieces	5,000
	680820250150	Power supply unit in industrial format 12 V, 5 A	pieces	5,00
120	Supplier price	Patch-cord UTP cat.5e, 0.5m	pieces	47,000
	680820250151	Patch-cord UTP cat.5e, 0.5m	pieces	47,00
121	Supplier price	Strobe siren HC-103 or equivalent	pieces	24,000
	680820250152	Strobe siren HC-103	pieces	24,00
122	Supplier	Magnetic contact detector type HO-03 or	pieces	58,000

1	2	3	4	5
	price	equivalent		
	680820250153	Magnetic contact detector type HO-03	pieces	58,00
123	Supplier price	Security siren, optical-acoustic, up to 150 m, type AX-500PLUS or equivalent	pieces	6,000
	680820250154	Security siren, optical-acoustic, up to 150 m, type AX-500PLUS	pieces	6,00
124	Supplier price	Server Lon Talc i .LON 600IP type ECH-LTEA600 or equivalent	pieces	2,000
	680820250155	Server Lon Talc i .LON 600IP type ECH-LTEA600	pieces	2,00
125	Supplier price	Door closer with articulated arm	pieces	48,000
	684587965416	Door closer with articulated arm (door closer)	pieces	48,00
126	Supplier price	Resistor 1,2 k Ω (kiloohm)	pieces	42,000
	680820250156	Resistor 1,2 k Ω (kiloohm)	pieces	42,00
127	Supplier price	Switch 24 PoE+	pieces	3,000
	680820250157	Switch 24 PoE+	pieces	3,00
128	Supplier price	Security detector "glass break"	pieces	8,000
	680820250158	Security detector "glass break"	pieces	8,00
129	Supplier price	Switching cabinet 19", 12U, 600 × 600	pieces	1,000
	680820250159	Switching cabinet 19", 12U, 600 × 600	pieces	1,00
130	Supplier price	Switching cabinet 19", 18U, 600 × 600	pieces	1,000
	680820250160	Switching cabinet 19", 18U, 600 × 600	pieces	1,00
131	Supplier price	Equipment earthing bar in 19" cabinet	pieces	3,000
	680820250161	Equipment earthing bar in 19" cabinet	pieces	3,00
132	Supplier price	Accumulator 7A/h	pieces	8,000
	680820250162	Accumulator 7A/h	pieces	8,00
Total Access Control				
Total				
Procurement and storage expenses				

1	2	3	4	5
Total Equipment				
4. Adjustment and commissioning works				
4.1. Video Surveillance				
133	10-06-068-14	Adjustment of the control and management system, installation of the operating system and software	pieces	1,000
	1	Worker	man-hours	239,20
134	1-10-001-1	Collection and implementation of information signals of protection devices and automation of electrical and technological operating modes	signal	200,000
	5	Specialist	man-hours	345,00
Total Video Surveillance				
4.2. Access Control				
135	1-10-001-1	Collection and implementation of information signals of protection devices and automation of electrical and technological operating modes	signal	384,000
	5	Specialist	man-hours	662,40
136	10-06-068-15	Adjustment of synchronous digital transmission systems. Adjustment of the control and management system: Configuration and adjustment of network components	pieces	9,000
	1	Worker	man-hours	331,20
Total Access Control				
Total				
Social insurance				
Overhead expenses				
Total				
Estimated profit				
Total Adjustment and commissioning works				

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.

26.02.2026

Semnătura
Signature

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.

*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*