

**Reconstruirea imobilului cu
extindere pe verticala si
orizontala, in scopul amplasarii
unui laborator situata in mun.
Chisinau, str-la V. L. Komarov,
10**

(denumirea obiectivului)

**DEVIZ LOCAL № 2-1-11
Semnalizarea de paza automata (SPA)**

Valoarea de deviz 240 642,468 lei

Intocmit in prețuri curente 26.07.2019

№ crt.	Simbol norme și Cod resurse	Lucrări și cheltuieli	U.M.	Cantitate conform datelor din proiect	Valoarea de deviz, lei	
					Pe unitate de măsură incl. salariu	Total incl. salariu
1	2	3	4	5	6	7
		1. Lucrari de montare				
		1.1. Sistem video				
1	10-04-015-01 п. K=3=1,000; M=1,000; III=1,000	Retranslator de televiziune automat nedeservit cu receptie pe eter, capacitate 1 W	set	1,000	898,346 755,346	898,346 755,346
2	10-03-026-10 п. K=3=1,000; M=1,000; III=1,000	Utilajul centralelor "APM-20", "APE-13": Comutator auxiliar	buc	1,000	594,680 515,480	594,680 515,480
3	10-04-067-23 п. K=3=1,000; M=1,000; III=1,000	Aparataj de televiziune color: Dispozitiv de videocontrol	buc	1,000	127,899 125,699	127,899 125,699
4	10-04-067-22 п. K=3=1,000; M=1,000;	Aparataj de televiziune color: Camera de televiziune de transmisiune	buc	15,000	1 263,588 1 256,988	18 953,820 18 854,820

1	2	3	4	5	6	7
	III=1,000					
5	10-08-003-06 п. K=3=1,000; M=1,000; III=1,000	Dispozitive optic-(foto)electrice: bloc de alimentare si control	buc	1,000	463,890 461,280	463,890 461,280
6	10-04-062-05 п. K=3=1,000; M=1,000; III=1,000	Aparataj tip coloana si dulap: Dulap de conectare a alimentarii	buc	1,000	2 622,812 2 202,612	2 622,812 2 202,612
7	10-06-026-01 п. K=3=1,000; M=1,000; III=1,000	Pozare cablu in canalizare subterana, masa 1 m cablu, kg, pina la: 1	1 km	0,900	8 690,300 7 841,760	7 821,270 7 057,584
8	п. K=1,000	Cablu UTP cat. 5e	m	900,000	7,500 0,000	6 750,000 0,000
9	п. K=1,000	Conectori RJ-45	buc	30,000	2,000 0,000	60,000 0,000
10	10-06-034-05 п. K=3=1,000; M=1,000; III=1,000	Lucrari diverse: Boxa pentru cabluri telefonice (incarcarea si instalarea), capacitate: pina la 50x2, invelisul cablului din masa plastica	buc	15,000	386,760 345,960	5 801,400 5 189,400
11	п. K=1,000	Cutia 110x110x50	buc	15,000	10,000 0,000	150,000 0,000
12	08-02-409-1 п. K=3=1,000; M=1,000; III=1,000	Teava din vinilplast pe constructii instalate, pe pereti si coloane, fixare cu scoabe, diametru pina la 25 mm	100 m	0,800	2 550,307 1 372,307	2 040,246 1 097,846
13	п. K=1,000	Metalorukav d18	m	80,000	9,500 0,000	760,000 0,000
14	08-02-390-1	Canale din masa plastica cu latime: pina la 40 mm. Normele cu valoarea 0 (zero) sedetermina dupa proiect	100 m	0,200	2 550,310 1 372,310	510,062 274,462

1	2	3	4	5	6	7
	п. K=3=1,000; M=1,000; III=1,000					
15	п. K=1,000	Cablu canal plastic 10x27	m	20,000	10,000 0,000	200,000 0,000
16	08-02-409-1 п. K=3=1,000; M=1,000; III=1,000	Teava din vinilplast pe constructii instalate, pe pereti si coloane, fixare cu scoabe, diametru pina la 25 mm	100 m	1,500	2 550,308 1 372,308	3 825,462 2 058,462
17	п. K=1,000	Gofra d16	m	150,000	4,000 0,000	600,000 0,000
Total Sistem video						52 179,887
Inclusiv salariu						38 592,991
		1.2. Retea control acces				
18	10-08-001-06 п. K=3=1,000; M=1,000; III=1,000	Aparate receptoare: Dispozitive "ПC" de receptie si control, de semnalizare. Concentrator: bloc de baza pentru 10 raze	buc	1,000	924,960 922,560	924,960 922,560
19	10-08-001-06 п. K=3=1,000; M=1,000; III=1,000	Aparate receptoare: Dispozitive "ПC" de receptie si control, de semnalizare. Concentrator: bloc de baza pentru 10 raze	buc	1,000	924,960 922,560	924,960 922,560
20	10-08-003-04 п. K=3=1,000; M=1,000; III=1,000	Dispozitive de ultrasunet: convertizor (radiator sau receptor)	buc	4,000	290,250 288,300	1 161,000 1 153,200
21	08-01-081-1 п. K=3=1,000; M=1,000; III=1,000	Aparat de comanda si semnalizare (buton, cheie de comanda, lacat de blocare electromagnetica, semnal acustic, lampa de semnalizare), cantitate extremitati conectate pina la: 2	buc	2,000	93,156 65,156	186,312 130,312
22	11-01-002-01	Constructii pentru montarea mecanismelor de executie instalate pe	buc	3,000	230,035	690,105

1	2	3	4	5	6	7
	п. K=3=1,000; M=1,000; III=1,000	pereti, masa, kg, pina la: 20			129,735	389,205
23	10-08-002-01 п. K=3=1,000; M=1,000; III=1,000	Avertizoare "ПІС" automate: termic de electrocontact, de contact magnetic in executare normala	buc	3,000	58,560 57,660	175,680 172,980
24	10-08-003-06 п. K=3=1,000; M=1,000; III=1,000	Dispozitive optic-(foto)electrice: bloc de alimentare si control	buc	2,000	463,890 461,280	927,780 922,560
25	08-01-121-1 п. K=3=1,000; M=1,000; III=1,000	Acumulator acid stationar, tip: C-1, CK-1	buc	2,000	118,779 118,779	237,559 237,559
26	08-03-573-4 п. K=3=1,000; M=1,000; III=1,000	Dulap (pupitru) de comanda suspendat, inaltime, latime si adincime, mm, pina la 600x600x350	buc	2,000	238,754 136,654	477,508 273,308
27	08-01-081-1 п. K=3=1,000; M=1,000; III=1,000	Aparat de comanda si semnalizare (buton, cheie de comanda, lacat de blocare electromagnetica, semnal acustic, lampa de semnalizare), cantitate extremitati conectate pina la: 2	buc	1,000	93,156 65,156	93,156 65,156
28	11-03-001-01 п. K=3=1,000; M=1,000; III=1,000	Dispozitive, instalate pe constructii metalice, panouri si pupitre: dispozitiv, masa, kg, pina la: 5	buc	1,000	29,983 29,983	29,983 29,983
29	10-03-002-11 п. K=3=1,000; M=1,000; III=1,000	Verificare electrica si reglarea utilajului: Placi diverse	placa	1,000	115,320 115,320	115,320 115,320
30	10-06-	Pozare cablu in canalizare subterana, masa 1 m cablu, kg, pina la: 1	1 km	0,300	8 690,300	2 607,090

1	2	3	4	5	6	7
	026-01 п. K=3=1,000; M=1,000; III=1,000				7 841,760	2 352,528
31	п. K=1,000	Cablu UTP cat. 5e	m	150,000	7,500 0,000	1 125,000 0,000
32	п. K=1,000	Cablu 2x0.75 SVVP	m	150,000	6,500 0,000	975,000 0,000
33	08-02-409-1 п. K=3=1,000; M=1,000; III=1,000	Teava din vinilplast pe constructii instalate, pe pereti si coloane, fixare cu scoabe, diametru pina la 25 mm	100 m	0,200	2 550,310 1 372,310	510,062 274,462
34	п. K=1,000	Gofra d18	m	150,000	0,600 0,000	90,000 0,000
35	08-02-390-1 п. K=3=1,000; M=1,000; III=1,000	Canale din masa plastica cu latime: pina la 40 mm. Normele cu valoarea 0 (zero) sedetermina dupa proiect	100 m	0,020	2 543,550 1 372,300	50,871 27,446
36	п. K=1,000	Cablu canal plastic 10x20x2000	m	2,000	15,000 0,000	30,000 0,000
Total Retea control acces						11 332,346
Inclusiv salariu						7 989,139
Cheltuieli directe			lei		63 512,233	
CASM			22,50 %		10 480,979	
Transport			7,00 %		787,814	
Total cheltuieli directe			100,00 +		74 781,026	
Cheltuieli de regie			76,00 %		35 402,419	
Total			100,00 +		110 183,445	
Total Lucrari de montare						110 183,445
Inclusiv salariu						46 582,130
		2. Utilaj				
		2.1. Sistem video				

1	2	3	4	5	6	7
37	п. K=1,000	Camera IP PoE(in interior cladirii) IPC-HDW1320SP	buc	10,000	1 875,000 0,000	18 750,000 0,000
38	п. K=1,000	Camera IP PoE(in exteriorul cladirii) IPC-HFW1320SP	buc	5,000	1 875,000 0,000	9 375,000 0,000
39	п. K=1,000	Registrator16 ?????? DH-NVR4216- 16P-4KS2	buc	1,000	8 000,000 0,000	8 000,000 0,000
40	п. K=1,000	HDD 8.0 HDDSATA-8Tb SV7 Seagate Surveillance 128mb. HDD SATA	buc	1,000	4 400,000 0,000	4 400,000 0,000
41	п. K=1,000	Monitor LCD 24.5"	buc	1,000	2 200,000 0,000	2 200,000 0,000
42	п. K=1,000	UPS (pentru alimentarea camerelor IP, serverului-registratorului)1800W; min.2 000 VA; AVR;	buc	1,000	6 500,000 0,000	6 500,000 0,000
43	п. K=1,000	Dulap 19" 6U	buc	1,000	1 650,000 0,000	1 650,000 0,000
Total Sistem video						50 875,000
Inclusiv salariu						0,000
		2.2. Retea control acces				
44	п. K=1,000	Controler retea control acces C3-100	buc	1,000	3 000,000 0,000	3 000,000 0,000
45	п. K=1,000	Controler retea control acces C3-200	buc	1,000	4 079,000 0,000	4 079,000 0,000
46	п. K=1,000	S4itivateli KR-600E	buc	4,000	550,000 0,000	2 200,000 0,000
47	п. K=1,000	Iacata YB-500AC(LED)	buc	2,000	800,000 0,000	1 600,000 0,000
48	п. K=1,000	Mifare ID Card	buc	500,000	25,000 0,000	12 500,000 0,000
49	п.	Dovod4ik dveri	buc	3,000	800,000	2 400,000

1	2	3	4	5	6	7
	K=1,000				0,000	0,000
50	п. K=1,000	Senzor magnetic	buc	3,000	65,000 0,000	195,000 0,000
51	п. K=1,000	Sursa alimentare RIP-12/3A	buc	2,000	900,000 0,000	1 800,000 0,000
52	п. K=1,000	Acumulator 12V 7ah	buc	2,000	450,000 0,000	900,000 0,000
53	п. K=1,000	Boxa metalica	buc	2,000	1 200,000 0,000	2 400,000 0,000
54	п. K=1,000	Lacat electromagnetic	buc	1,000	800,000 0,000	800,000 0,000
55	п. K=1,000	Buton senzor	buc	1,000	650,000 0,000	650,000 0,000
56	п. K=1,000	Buton senzor	buc	1,000	110,000 0,000	110,000 0,000
Total Retea control acces						32 634,000
Inclusiv salariu						0,000
Cheltuieli directe			lei	83 509,000		
Cheltuieli de depozitare			1,20 %	1 002,108		
Total Utilaj						84 511,108
Inclusiv salariu						0,000
Cheltuieli directe			lei	194 694,553		
Beneficiu de deviz			3,00 %	5 840,837		
Total			100,00 +	200 535,390		
TVA			20,00 %	40 107,078		
Total deviz:						240 642,468
Inclusiv salariu						46 582,130

Intocmit _____()

(funcția, semnătura)

Verificat

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(funcția, semnătura)