

OBIECTIV: INSTITUTIE PENTRU INVATAMANT PRESCOLAR SI INVATAMANT PRIMAR,
OBIECTUL: IMPREJMUIRE PARTIALA
STADIUL FIZIC: INSTALATII ELECTRICE
Beneficiar: SUPRAVEGHERE VIDEO
Proiectant: COMUNA BUCOVAT
 AC PROJECTXPRT S.R.L.

F3 - LISTA cu cantitati de lucrari pe categorii de lucrari

- lei -

SECTIUNEA TEHNICA				SECTIUNEA FINANCIARA	
Nr.	Capitolul de lucrari	U.M.	Cantitatea	Pretul unitar (exclusiv TVA) -lei-	TOTALUL (exclusiv TVA) -lei-
0	1	2	3	4	5 = 3 x 4
1	EA11A# Tub de protectie flexibil montat pe dibluri din material plastic cu diametrul...12-19 mm	m	1,250.00	11.16	13,950.00
			material:	0.00	0.00
			manopera:	11.16	13,950.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
2	2303560 Tub protectie HF flexibil Ø20mm	m	1,281.25	3.20	4,100.00
			material:	3.20	4,100.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
3	EC06A1 Cablu pentru instalatii electrice de comanda, semnalizari, blocari, montat cu scoabe (cleme de prindere) pe console, sau pe pod de cabluri existent cu 2 - 30 conducte de 0,75 - 2,5 mmp, fixate cu dibluri (bolturi) metalice, pe console, inclusiv consolele	m	1,250.00	20.99	26,236.19
			material:	6.73	8,411.19
			manopera:	14.26	17,825.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
4	4700030 Cablu U/UTP Cat.6, 4x2xAWG24/1	m	1,287.50	3.50	4,506.25
			material:	3.50	4,506.25
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
5	ET01A3+ Montaj cabinet pentru unitate centrala, dotat 9-15 kg, mont.pe zid beton/caramida	buc	1.00	23.25	23.25
			material:	0.00	0.00
			manopera:	23.25	23.25
			utilaj:	0.00	0.00
			transport:	0.00	0.00
6	20033692 Rack VD1 19", 18U, montaj pe perete, 600x600x800	buc	1.00	1,235.00	1,235.00
			material:	1,235.00	1,235.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
7	ES15A2+ Mufare cablu torsadat - analogic	buc	16.00	2.48	39.68
			material:	0.00	0.00
			manopera:	2.48	39.68
			utilaj:	0.00	0.00
			transport:	0.00	0.00
8	20033688 Patchcord UTP cat.6, 1m	buc	16.00	128.00	2,048.00
			material:	128.00	2,048.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00

STADIUL FIZIC: SUPRAVEGHERE VIDEO

0	1	2	3	4	5 = 3 x 4
9	ES15A2+ Mufare cablu torsadat - analogic	buc	1.00	2.48	2.48
			material:	0.00	0.00
			manopera:	2.48	2.48
			utilaj:	0.00	0.00
			transport:	0.00	0.00
10	20033708 Patch-panel RJ45 cat.6 , 24 porturi 1U, 19"	buc	1.00	385.00	385.00
			material:	385.00	385.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
11	ES12C2+ [1] Montaj ventilator in rack	buc	1.00	3.10	3.10
			material:	0.00	0.00
			manopera:	3.10	3.10
			utilaj:	0.00	0.00
			transport:	0.00	0.00
12	20033694 Unitate ventilare pentru rack cu 2 ventilatoare, termostat	buc	1.00	388.00	388.00
			material:	388.00	388.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
13	EA17A# Cutie cu prize montata in pardoseala, cutia avand...pana la 6 aparate	buc	1.00	14.54	14.54
			material:	3.69	3.69
			manopera:	10.85	10.85
			utilaj:	0.00	0.00
			transport:	0.00	0.00
14	20033695 Unitate 4 prize standard german, PDU montaj rack 1U, prindere orizontala, intrerupator, protectie suprasarcina 16A;	buc	1.00	156.00	156.00
			material:	156.00	156.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
15	ES01A1+ Fixare camere video (fixe/mobile), ansamblu de interior montat pe zid beton/caramida normala	buc	8.00	10.85	86.80
			material:	0.00	0.00
			manopera:	10.85	86.80
			utilaj:	0.00	0.00
			transport:	0.00	0.00
16	5729645 Camera video IP 2 Megapixel de tip dome (de interior) IK 10• senzor CMOS 1/2.9" SmartSens, lentila varifocala 2.8 - 12 mm; filtru IR mecanic, 2 LED-uri, maxim 50 m;• rezolu?ie maxima 1920x1280@30 FPS, calimentare 12 Vcc/PoE, consum 3W/8W(IR); temperatura	buc	8.00	350.00	2,800.00
			material:	350.00	2,800.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
17	ES01A2+ Fixare camere video (fixe/mobile), ansamblu de interior montat pe zid beton/caramida disimulata	buc	10.00	11.78	117.80
			material:	0.00	0.00
			manopera:	11.78	117.80
			utilaj:	0.00	0.00
			transport:	0.00	0.00
18	5729646 Camera video IP 2 Megapixel de tip bullet IK 10• senzor CMOS 1/2.9" SmartSens, lentila varifocala 2.8 - 12 mm; filtru IR mecanic, 2 LED-uri, maxim 50 m;• rezolu?ie maxima 1920x1280@30 FPS, calimentare 12 Vcc/PoE, consum 3W/8W(IR); temperatura -30°C ~ 60°C	buc	10.00	310.00	3,100.00
			material:	310.00	3,100.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
19	ES13A2+ Montaj matrice video integrata in rack	buc	1.00	40.30	40.30
			material:	0.00	0.00
			manopera:	40.30	40.30
			utilaj:	0.00	0.00
			transport:	0.00	0.00

STADIUL FIZIC: SUPRAVEGHERE VIDEO

0	1		2	3	4	5 = 3 x 4	
20	2000053	Inregistrator video IP - 32canale@8MPx • Inregistrare 240(8x30) FPS@3840x2160/2160x2160 pentru fish-eye seria 2000/4000, redare 240(8x30) FPS@3840x2160;	buc	1.00	6,600.00	6,600.00	
				material:	6,600.00	6,600.00	
				manopera:	0.00	0.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
21	ET04A2+	Montaj surse de alimentare simpla de putere medie / UPS (501W - 1000W)	buc	1.00	12.31	12.31	
				material:	1.46	1.46	
				manopera:	10.85	10.85	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
22	20033709	UPS 2kVA, 50Hz, dubla conversie online, THD<5%, baterii fara mentenanta pentru asigurarea autonomiei camerelor video	buc	1.00	4,566.00	4,566.00	
				material:	4,566.00	4,566.00	
				manopera:	0.00	0.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
23	RPCU11A1	Executarea de santuri pentru montarea conductelor cu sectiunea...sub 30 cmp în zidarie de caramida cu mortar de var si adaos de ciment	m	600.00	5.58	3,348.00	
				material:	0.00	0.00	
				manopera:	5.58	3,348.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
24	EI05B1	Acoperirea cu mortar de ciment a tuburilor de protectie si a conductelor punte (INTENC) asezate pe planseul de beton un tub, cu diametrul de 21-50 mm	m	600.00	5.05	3,029.06	
				material:	1.95	1,169.06	
				manopera:	3.10	1,860.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
25	W1F21A	Incerari...instalatii de semnalizari instalatie generala clasica	buc	20.00	710.17	14,203.30	
				material:	28.17	563.30	
				manopera:	682.00	13,640.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
26	ATE01A	Inercarea cablurilor de comanda si semnalizare	buc	20.00	2.48	49.59	
				material:	0.00	0.00	
				manopera:	2.48	49.59	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
27	TRB05B23	Transportul materialelor prin purtat direct,materiale incomode peste 25 kg distanta 30m	tona	1.00	64.48	64.48	
				material:	0.00	0.00	
				manopera:	64.48	64.48	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
28	TRA01A20#	Transportul rutier al...materialelor,semifabricatelor cu autoutilitara pe dist.= 20 km.	tona	1.00	13.28	13.28	
				material:	0.00	0.00	
				manopera:	0.00	0.00	
				utilaj:	0.00	0.00	
				transport:	13.28	13.28	
		procent	material	manopera	utilaj	transport	total
Total Cheltuieli directe:			40,032.96	51,072.18	0.00	13.28	91,118.41
Recapitulatia: Recap 2019: CAM 2,25							
Contributie asiguratorie pentru munca (CAM)		2.2500 %	0.00	1,149.12	0.00	0.00	1,149.12
Total Inclusiv Cheltuieli directe:			40,032.96	52,221.30	0.00	13.28	92,267.54
Cheltuieli indirecte		10.0000 %	4,003.30	5,222.13	0.00	1.33	9,226.75
Total Inclusiv Cheltuieli indirecte:			44,036.25	57,443.43	0.00	14.61	101,494.29
Profit		5.0000 %	2,201.81	2,872.17	0.00	0.73	5,074.71
Total Inclusiv Beneficiu:			46,238.06	60,315.60	0.00	15.34	106,569.01

