

OBIECTIV: INSTITUTIE PENTRU INVATAMANT PRESCOLAR SI INVATAMANT PRIMAR,
OBIECTUL: IMPREJMUIRE PARTIALA
STADIUL FIZIC: INSTALATII ELECTRICE
Beneficiar: INSTALATII PROTECTIE-PRIZA DE PAMANT SI PARATRAZNET
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	EG01I1	buc	1.00	1,518.11	1,518.11
			material:	1,219.58	1,219.58
			manopera:	298.53	298.53
			utilaj:	0.00	0.00
			transport:	0.00	0.00
2	20033684	buc	1.00	14,585.00	14,585.00
			material:	14,585.00	14,585.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
3	EG11B1	buc	1.00	27.52	27.52
			material:	12.95	12.95
			manopera:	14.57	14.57
			utilaj:	0.00	0.00
			transport:	0.00	0.00
4	4625570	buc	1.00	1,850.00	1,850.00
			material:	1,850.00	1,850.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
5	W1R15A	buc	1.00	137.08	137.08
			material:	3.78	3.78
			manopera:	133.30	133.30
			utilaj:	0.00	0.00
			transport:	0.00	0.00
6	4833213	buc	1.00	2,680.00	2,680.00
			material:	2,680.00	2,680.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
7	4833214	buc	1.00	578.00	578.00
			material:	578.00	578.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
8	EG05XA	buc	9.00	106.17	955.50
			material:	50.37	453.30
			manopera:	55.80	502.20
			utilaj:	0.00	0.00
			transport:	0.00	0.00
8.L	5900803	kg	0.90	33.33	30.00
8.L	7319486	buc	9.05	150.00	1,356.75

STADIUL FIZIC: INSTALATII PROTECTIE-PRIZA DE PAMANT SI PARATRAZNET

0	1	2	3	4	5 = 3 x 4
9	EG07H1	m	40.00	40.39	1,615.49
			material:	20.86	834.29
			manopera:	19.53	781.20
			utilaj:	0.00	0.00
			transport:	0.00	0.00
10	3809736	m	40.00	69.48	2,779.20
			material:	69.48	2,779.20
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
11	EG10A1	buc	2.00	86.26	172.52
			material:	43.48	86.96
			manopera:	42.78	85.56
			utilaj:	0.00	0.00
			transport:	0.00	0.00
12	EG07XA	buc	2.00	86.32	172.63
			material:	39.82	79.63
			manopera:	46.50	93.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
13	EG11B1	buc	2.00	27.52	55.05
			material:	12.95	25.91
			manopera:	14.57	29.14
			utilaj:	0.00	0.00
			transport:	0.00	0.00
14	3330869	buc	2.00	30.00	60.00
			material:	30.00	60.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
15	ATD29B	kg	5.00	7.49	37.47
			material:	1.67	8.33
			manopera:	5.83	29.13
			utilaj:	0.00	0.00
			transport:	0.00	0.00
16	5107218	buc	2.00	100.00	200.00
			material:	100.00	200.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
17	3331273	buc	1.00	200.00	200.00
			material:	200.00	200.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
18	4113552	buc	3.00	2.00	6.00
			material:	2.00	6.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
19	4113553	buc	2.00	2.00	4.00
			material:	2.00	4.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00

STADIUL FIZIC: INSTALATII PROTECTIE-PRIZA DE PAMANT SI PARATRAZNET

0	1		2	3	4	5 = 3 x 4
20	3335982	Cleme de fixare tip cruce pentru conductor-platbanda	buc	2.00	70.00	140.00
				material:	70.00	140.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
21	EG11C1	Piesa pentru racordarea conductei instalatiilor de paratrasnet la diversele parti metalice ale constructiei: la jgheab (tip J)	buc	7.00	22.61	158.24
				material:	7.11	49.74
				manopera:	15.50	108.50
				utilaj:	0.00	0.00
				transport:	0.00	0.00
22	2308342	Piesa de separatie, se deconecteaza pentru efectuarea masuratorilor prizei de pamant	buc	3.00	29.00	87.00
				material:	29.00	87.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
23	2308343	Piesa de legatura OL-Zn, profil cruce pentru platbanda si conductor rotund	buc	2.00	30.00	60.00
				material:	30.00	60.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
24	2308344	Piesa de legatura OL-Zn, profil cruce pentru platbanda	buc	2.00	28.56	57.12
				material:	28.56	57.12
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
25	EG11C1	Piesa pentru racordarea conductei instalatiilor de paratrasnet la diversele parti metalice ale constructiei: la jgheab (tip J)	buc	1.00	22.61	22.61
				material:	7.11	7.11
				manopera:	15.50	15.50
				utilaj:	0.00	0.00
				transport:	0.00	0.00
26	3519617	Bara de egalizare potential, montata langa tablouri	buc	1.00	80.00	80.00
				material:	80.00	80.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
27	ATD29B	Suporti, stelaje, constructii metalice din elemente prefabricate zincate	kg	6.00	7.49	44.96
				material:	1.67	10.00
				manopera:	5.83	34.96
				utilaj:	0.00	0.00
				transport:	0.00	0.00
28	2453200	Carlig de incalcare din inox,pt.conductor rotund, F8mm, cu clips inox	buc	30.00	25.00	750.00
				material:	25.00	750.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
29	EG08C1	Conducta de legare la pamînt, a instalatiei de paratrasnet sau a instalatiei de protectie prin legarea la pamânt, montata în pamânt, inclusiv saparea si umplerea santului, conducta fiind din banda de otel zincata, de 40x4 mm, montata în teren foarte tare	m	20.00	134.05	2,680.95
				material:	81.66	1,633.15
				manopera:	52.39	1,047.80
				utilaj:	0.00	0.00
				transport:	0.00	0.00
30	EC03B1	Cablul pentru energie electrica, montat cu scoabe (cleme de prindere) pe console sau pe pod de cabluri, cablul având conducte cu sectiunea de 16 mmp, montat pe console fixate cu dibluri (bolturi) metalice	m	25.00	19.15	478.66
				material:	7.37	184.16
				manopera:	11.78	294.50
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: INSTALATII PROTECTIE-PRIZA DE PAMANT SI PARATRAZNET

0	1		2	3	4	5 = 3 x 4
31	3809737	Conductor cu izolatie galben-verde pentru realizare legaturi echipotentializare, 16mmp	m	25.75	18.00	463.50
				material:	18.00	463.50
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
32	EA10C#	Tub de protectie flexibil montat liber avand diametrul interior...50-100 mm	m	70.00	11.78	824.60
				material:	0.00	0.00
				manopera:	11.78	824.60
				utilaj:	0.00	0.00
				transport:	0.00	0.00
33	2303556	Tub de protectie flexibil gofrat, montat ingropat in pamant D=75mm	m	70.00	36.85	2,579.50
				material:	36.85	2,579.50
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
34	EA10C#	Tub de protectie flexibil montat liber avand diametrul interior...50-100 mm	m	20.00	11.78	235.60
				material:	0.00	0.00
				manopera:	11.78	235.60
				utilaj:	0.00	0.00
				transport:	0.00	0.00
35	2303557	Tub de protectie flexibil gofrat, montat ingropat in pamant D=40mm	m	20.00	7.80	156.00
				material:	7.80	156.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
36	EC05B#	Cablu pentru energie electrica...25-35 mmp tras prin tub de protectie pentru racordare la motoare, tablouri, aparate	m	70.00	4.96	347.20
				material:	0.00	0.00
				manopera:	4.96	347.20
				utilaj:	0.00	0.00
				transport:	0.00	0.00
37	4700021	Cablu N2XH 3x35+16 mmp	m	70.00	150.00	10,500.00
				material:	150.00	10,500.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
38	EC05B#	Cablu pentru energie electrica...25-35 mmp tras prin tub de protectie pentru racordare la motoare, tablouri, aparate	m	20.00	4.96	99.20
				material:	0.00	0.00
				manopera:	4.96	99.20
				utilaj:	0.00	0.00
				transport:	0.00	0.00
39	4700018	Cablu N2XH 5x4 mmp	m	20.00	17.50	350.00
				material:	17.50	350.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
40	EH09XA	Verificarea prizelor de pamint	buc	1.00	125.08	125.08
				material:	7.28	7.28
				manopera:	117.80	117.80
				utilaj:	0.00	0.00
				transport:	0.00	0.00
41	TSA02XB	Sapatura manuala de pamint in spatii limitate,avind sub 1,00 m lat.teren mijlociu la adinc. 1,25 m	mc	36.00	57.35	2,064.60
				material:	0.00	0.00
				manopera:	57.35	2,064.60
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: INSTALATII PROTECTIE-PRIZA DE PAMANT SI PARATRAZNET

0	1	2	3	4	5 = 3 x 4
42	ACE08A1# Umplutura in sant. la cond. retele electrice subterane cu: nisip	mc	6.00	121.41	728.46
			material:	102.50	615.00
			manopera:	18.91	113.46
			utilaj:	0.00	0.00
			transport:	0.00	0.00
43	TSD01XB Imprastierea cu lopata pam.in strat 10cm, la 3m ,si sfarimarea bulgarilor,pamint din teren mijlociu	mc	30.00	11.47	344.10
			material:	0.00	0.00
			manopera:	11.47	344.10
			utilaj:	0.00	0.00
			transport:	0.00	0.00
44	TSD04D1 Compactarea cu maiul de mana a umpluturilor executate in sapaturi orizontale sau inclinate la 1/4,inclusiv udarea fiecarui strat de pamant in parte,avand :...20 cm grosime pamant coeziv	mc	30.00	21.18	635.37
			material:	0.41	12.27
			manopera:	20.77	623.10
			utilaj:	0.00	0.00
			transport:	0.00	0.00
45	TRA01A20 Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 20 km.	tona	5.00	13.28	66.40
			material:	0.00	0.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	13.28	66.40
46	TRB01C24 Transportul...materialelor cu roaba pe pneuri inc aruncare desc rasturnare grup 4 distanta 40m	tona	5.00	25.85	129.27
			material:	0.00	0.00
			manopera:	25.85	129.27
			utilaj:	0.00	0.00
			transport:	0.00	0.00
47	TRB05B11 Transportul materialelor prin purtat...direct.materiale comode peste 25 kg distanta 10m	tona	5.00	22.01	110.05
			material:	0.00	0.00
			manopera:	22.01	110.05
			utilaj:	0.00	0.00
			transport:	0.00	0.00

	procent	material	manopera	utilaj	transport	total
Total Cheltuieli directe:		44,795.51	8,476.87	0.00	66.40	53,338.78

Recapitulatia: Recap 2019: CAM 2,25						
Contributie asiguratorie pentru munca (CAM)	2.2500 %	0.00	190.73	0.00	0.00	190.73
Total Inclusiv Cheltuieli directe:		44,795.51	8,667.60	0.00	66.40	53,529.51
Cheltuieli indirecte	10.0000 %	4,479.55	866.76	0.00	6.64	5,352.95
Total Inclusiv Cheltuieli indirecte:		49,275.06	9,534.36	0.00	73.04	58,882.46
Profit	5.0000 %	2,463.75	476.72	0.00	3.65	2,944.12
Total Inclusiv Beneficiu:		51,738.81	10,011.08	0.00	76.69	61,826.58
TOTAL GENERAL (fara TVA):						61,826.58
TVA:				19.00 %		11,747.05
TOTAL GENERAL:						73,573.63

PROIECTANT GENERAL
SC ADD ACACIA DESIGN SRL

PROIECTANT DE SPECIALITATE
SC AC PROJECTXPRT S.R.L.

ARH. ADELA COBUZ

ING. BECEA CONSTANTIN