

OBIECTIV: INSTITUTIE PENTRU INVATAMANT PRESCOLAR SI INVATAMANT PRIMAR,
OBIECTUL: IMPREJMUIRE PARTIALA
STADIUL FIZIC: INSTALATII SANITARE
Beneficiar: COMUNA BUCOVAT
Proiectant: 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	SC04C# LAVOAR SEMIPOINT, PORTEL SAN, INCL PT HAND, TEVI SC PVC, MONT PE PIEDESTAL	BUC	17.00	58.90	1,001.30
			material:	0.00	0.00
			manopera:	58.90	1,001.30
			utilaj:	0.00	0.00
			transport:	0.00	0.00
2	2440620 LAVOAR PORTELAN CU SPATAR LSD-500MM ALB C. 2 S1540	BUC	17.00	440.00	7,480.00
			material:	440.00	7,480.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
3	4203376 PICIOR PT. LAVOAR AMIRA	buc	17.00	75.00	1,275.00
			material:	75.00	1,275.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
4	4203325 VENTIL SCURGERE LAVOAR.SPALATOR 11/2 FARA RACORD S9610	BUC	17.00	18.00	306.00
			material:	18.00	306.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
5	2455146 Sifon lavoar 1'1/4*32 butelie PP alb	buc	17.00	22.00	374.00
			material:	22.00	374.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
6	20032609 PORTSAPUN SQUARE PT LAVOAR, CROM	buc	17.00	50.00	850.00
			material:	50.00	850.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
7	SD06A1 Baterie amestecatoare, stativa, pentru...lavoar avand d=1/2 toli	buc	17.00	123.46	2,098.81
			material:	73.24	1,245.07
			manopera:	50.22	853.74
			utilaj:	0.00	0.00
			transport:	0.00	0.00
8	4201363 BATERIE RIK PT LAVOAR, CROM	buc	17.00	220.00	3,740.00
			material:	220.00	3,740.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
9	SC07A# VAS CLOS, ECHIP, SEMIPOINT, PORT SAN INCL PT HAND, ASEZ PE PARD, REZ APA LA INALT, SEMIINALT, SIF S	BUC	14.00	205.73	2,880.22
			material:	60.03	840.42
			manopera:	145.70	2,039.80
			utilaj:	0.00	0.00
			transport:	0.00	0.00

STADIUL FIZIC: INSTALATII SANITARE INTERIOARE

0	1	2	3	4	5 = 3 x 4
10	2308549 VAS WC CU IESIRE IN LATERAL	buc	14.00	420.00	5,880.00
			material:	420.00	5,880.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
11	SC16E1 Rezervor...pentru spalare vas wc din portelan tip r2 Montare la semiinaltime cu dibl de lemn pe zid de beton	buc	14.00	315.71	4,419.94
			material:	249.99	3,499.86
			manopera:	65.72	920.08
			utilaj:	0.00	0.00
			transport:	0.00	0.00
12	SC18A6 RAMA PENTRU VAS DE CLOSET,DIN BACHELITA CU CAPAC	BUC	14.00	210.60	2,948.41
			material:	201.92	2,826.89
			manopera:	8.68	121.52
			utilaj:	0.00	0.00
			transport:	0.00	0.00
13	900918 Perie WC cu suport din inox	buc	14.00	180.00	2,520.00
			material:	180.00	2,520.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
14	SC30A4 SUPORT PT.HIRTIE CALITATEA 1 (PORTHIRTIE) DIN FONTA EMAILATA	BUC	14.00	63.05	882.70
			material:	50.34	704.76
			manopera:	12.71	177.94
			utilaj:	0.00	0.00
			transport:	0.00	0.00
15	SC26A2 OGLINDA SANIT.SEMICRIST.MARGINI.SLEF.CU DIMENS.500X600MM	BUC	17.00	38.98	662.66
			material:	8.60	146.20
			manopera:	30.38	516.46
			utilaj:	0.00	0.00
			transport:	0.00	0.00
16	2506089 OGLINDA STAR 55 x 75 cm	buc	17.00	150.00	2,550.00
			material:	150.00	2,550.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
17	SC12A# ETAJERA,PORTELAN SANITAR MONTATA PE PERETE DIN ZIDARIE CARAMIDA SAU BCA	BUC	17.00	17.05	289.85
			material:	0.00	0.00
			manopera:	17.05	289.85
			utilaj:	0.00	0.00
			transport:	0.00	0.00
18	2451722 ETAJERA PORTELAN TIP E2.55 ALB C.1 NI 567	BUC	17.00	225.00	3,825.00
			material:	225.00	3,825.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
19	SD05A# Robinet reglaj, drept sau coltar,Montare inaintea armaturilor de la...obiecte sanit,d=3/8 -1/2	buc	48.00	9.30	446.40
			material:	0.00	0.00
			manopera:	9.30	446.40
			utilaj:	0.00	0.00
			transport:	0.00	0.00
20	3811283 ROBINET SUBLAVOAR 1/2"X1/2"	buc	34.00	40.00	1,360.00
			material:	40.00	1,360.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00

STADIUL FIZIC: INSTALATII SANITARE INTERIOARE

0	1	2	3	4	5 = 3 x 4
21	3811284 Robinet rezerv. wc am colt 1/2 semiinaltime	buc	14.00	36.00	504.00
			material:	36.00	504.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
22	SD08XC Robinet de trecere cu ventil si mufe avind diametrul de 1 1/4" si 1 1/2"	buc	4.00	15.50	62.00
			material:	0.00	0.00
			manopera:	15.50	62.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
23	3811285 ROBINET DE TRECERE DIN ALAMA CROMATA CU SFERA SI MANETA PT APA FI-FI 1 1/2"	buc	4.00	160.00	640.00
			material:	160.00	640.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
24	SD08XD Robinet de trecere cu ventil si mufa avand diametru de 2"	buc	2.00	21.70	43.40
			material:	0.00	0.00
			manopera:	21.70	43.40
			utilaj:	0.00	0.00
			transport:	0.00	0.00
25	3811286 ROBINET DE TRECERE DIN ALAMA CROMATA CU SFERA SI MANETA PT APA FI-FI 2"	buc	2.00	210.00	420.00
			material:	210.00	420.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
26	IC33F1# Teava din cupru montata prin sudura in cond. distrib. in instalatiile de incalzire centrala ...cu diametrul de 54,0 mm	m	15.00	27.03	405.38
			material:	13.08	196.13
			manopera:	13.95	209.25
			utilaj:	0.00	0.00
			transport:	0.00	0.00
27	3100031 TEAVA CUPRU IN BARA PT INCALZIRE/SANITARE L=3M D.54x1mm	m	15.30	150.00	2,295.00
			material:	150.00	2,295.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
28	IC33E1# [1] Teava din cupru montata prin sudura in cond. distrib. in instalatiile sanitare/ de incalzire centrala ...cu diametrul exterior de 42,0 mm	m	30.00	23.73	711.90
			material:	11.33	339.90
			manopera:	12.40	372.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
29	3100030 TEAVA CUPRU IN BARA PT INCALZIRE/SANITARE L=3M D.42x1mm	m	30.50	110.00	3,355.00
			material:	110.00	3,355.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
30	RPIC11G# [1] Mont.tevii,cupru (sf-cu moale),instal sanitare,incalz.centrl,lipire, leg.ap.incalzire,loc.civ/soc-cult, 22*1mm	m	207.00	98.29	20,345.49
			material:	26.37	5,458.05
			manopera:	71.92	14,887.44
			utilaj:	0.00	0.00
			transport:	0.00	0.00
30.L	5904812 Aliaj de lipit tevi din cupru moale l-sn-cu d=2-3/250gr	kg	17.60	290.00	5,102.55
30.L	3334213 Teava sf-cu moale in colaci de 22 x 1 mm	m	211.14	50.00	10,557.00
31	RPIC11F# [1] Mont.tevii,cupru (sf-cu moale),instal sanitare,incalz.centrl,lipire, leg.ap.incalzire,loc.civ/soc-cult, 18*1mm	m	88.00	81.33	7,156.92
			material:	23.05	2,028.28
			manopera:	58.28	5,128.64
			utilaj:	0.00	0.00
			transport:	0.00	0.00

STADIUL FIZIC: INSTALATII SANITARE INTERIOARE

0	1		2	3	4	5 = 3 x 4
31.L	5904812	Aliaj de lipit tevi din cupru moale l-sn-cu d=2-3/250gr	kg	6.60	290.00	1,914.00
31.L	3334212	Teava sf-cu moale in colaci de 18 x 1 mm	m	89.76	42.00	3,769.92
32	RPIC11E# [1]	Mont.tevii,cupru (sf-cu moale),instal sanitare,incalz.centrlipire, leg.ap.incalzire,loc.civ/soc-cult, 15*1mm	m	115.00	74.82	8,604.72
				material:	20.57	2,365.97
				manopera:	54.25	6,238.75
				utilaj:	0.00	0.00
				transport:	0.00	0.00
32.L	5904812	Aliaj de lipit tevi din cupru moale l-sn-cu d=2-3/250gr	kg	7.48	290.00	2,167.75
32.L	3334211	Teava sf-cu moale in colaci de 15 x 1 mm	m	117.30	37.25	4,369.43
33	IC34G1#	Piese de legatura (fitinguri) cu...2 suduri din cupru montate prin sudura cu teava de cupru cu diametrul exterior de 54 mm	buc	4.00	75.83	303.30
				material:	47.93	191.70
				manopera:	27.90	111.60
				utilaj:	0.00	0.00
				transport:	0.00	0.00
34	2306295	REDUCTIE CUPRU MF PT IMBINARE PRIN SUDURA D.54x42mm	buc	2.00	95.00	190.00
				material:	95.00	190.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
35	2304335	COT CUPRU MF PT IMBINARE PRIN SUDURA LA 90 GRD D.54mm	buc	2.00	125.00	250.00
				material:	125.00	250.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
36	IC34N1#	Piese de legatura (fitinguri) cu...3 suduri din cupru montate prin sudura cu teava de cupru cu diametrul exterior de 54 mm	buc	2.00	122.79	245.58
				material:	73.19	146.38
				manopera:	49.60	99.20
				utilaj:	0.00	0.00
				transport:	0.00	0.00
37	3330868	TEU EGAL CUPRU PT IMBINARE PRIN SUDURA D.54mm	buc	2.00	145.00	290.00
				material:	145.00	290.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
38	IC34F1#	Piese de legatura (fitinguri) cu...2 suduri din cupru montate prin sudura cu teava de cupru cu diametrul exterior de 42 mm	buc	8.00	63.44	507.48
				material:	38.64	309.08
				manopera:	24.80	198.40
				utilaj:	0.00	0.00
				transport:	0.00	0.00
39	2304326	COT CUPRU MF PT IMBINARE PRIN SUDURA LA 90 GRD D.42mm	buc	4.00	61.50	246.00
				material:	61.50	246.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
40	2306294	REDUCTIE CUPRU FF PT IMBINARE PRIN SUDURA D.42x22mm	buc	4.00	73.00	292.00
				material:	73.00	292.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
41	IC34M1#	Piese de legatura (fitinguri) cu...3 suduri din cupru montate prin sudura cu teava de cupru cu diametrul exterior de 42 mm	buc	4.00	99.66	398.62
				material:	57.81	231.22
				manopera:	41.85	167.40
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: INSTALATII SANITARE INTERIOARE

0	1		2	3	4	5 = 3 x 4
42	3330854	TEU EGAL CUPRU PT IMBINARE PRIN SUDURA D.42mm	buc	4.00	83.00	332.00
				material:	83.00	332.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
43	IC34C1#	Piese de legatura (fitinguri) cu...2 suduri din cupru montate prin sudura cu teava de cupru cu diametrul exterior de 22 mm	buc	66.00	37.87	2,499.09
				material:	22.37	1,476.09
				manopera:	15.50	1,023.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
44	2304329	COT CUPRU MF PT IMBINARE PRIN SUDURA LA 90 GRD D.22mm	buc	20.00	8.50	170.00
				material:	8.50	170.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
45	2306292	REDUCTIE CUPRU MF PT IMBINARE PRIN SUDURA D.22x18mm	buc	46.00	5.00	230.00
				material:	5.00	230.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
46	IC34B1#	Piese de legatura (fitinguri) cu...2 suduri din cupru montate prin sudura cu teava de cupru cu diametrul exterior de 18 mm	buc	115.00	31.57	3,630.55
				material:	19.17	2,204.55
				manopera:	12.40	1,426.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
47	2304330	COT CUPRU MF PT IMBINARE PRIN SUDURA LA 90 GRD D.18mm	buc	50.00	5.80	290.00
				material:	5.80	290.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
48	2306293	REDUCTIE CUPRU MF PT IMBINARE PRIN SUDURA D.18x15mm	buc	19.00	4.00	76.00
				material:	4.00	76.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
49	3330866	RACORD ALAMA MF PT IMBINARE PRIN SUDURA SI FILET 1/2"x18mm	buc	46.00	18.00	828.00
				material:	18.00	828.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
50	IC34A1#	Piese de legatura (fitinguri) cu...2 suduri din cupru montate prin sudura cu teava de cupru cu diametrul exterior de pana la 15 mm inclusiv	buc	38.00	26.83	1,019.35
				material:	15.98	607.05
				manopera:	10.85	412.30
				utilaj:	0.00	0.00
				transport:	0.00	0.00
51	3330865	RACORD ALAMA MF PT IMBINARE PRIN SUDURA SI FILET 1/2"x15mm	buc	19.00	15.00	285.00
				material:	15.00	285.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
52	2304334	COT CUPRU MF PT IMBINARE PRIN SUDURA LA 90 GRD D.15mm	buc	19.00	3.00	57.00
				material:	3.00	57.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: INSTALATII SANITARE INTERIOARE

0	1	2	3	4	5 = 3 x 4
53	IC34J1# Piese de legatura (fitinguri) cu...3 suduri din cupru montate prin sudura cu teava de cupru cu diametrul exterior de 22 mm	buc	10.00	55.20	552.00
			material:	31.95	319.50
			manopera:	23.25	232.50
			utilaj:	0.00	0.00
			transport:	0.00	0.00
54	3330857 TEU EGAL CUPRU PT IMBINARE PRIN SUDURA D.22mm	buc	10.00	12.00	120.00
			material:	12.00	120.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
55	IC34I1# Piese de legatura (fitinguri) cu...3 suduri din cupru montate prin sudura cu teava de cupru cu diametrul exterior de 18 mm	buc	18.00	47.36	852.39
			material:	28.76	517.59
			manopera:	18.60	334.80
			utilaj:	0.00	0.00
			transport:	0.00	0.00
56	3330864 TEU EGAL CUPRU PT IMBINARE PRIN SUDURA D.18mm	buc	18.00	8.00	144.00
			material:	8.00	144.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
57	IC34H1# Piese de legatura (fitinguri) cu...3 suduri din cupru montate prin sudura cu teava de cupru cu diametrul exterior de pana la 15 mm inclusiv	buc	11.00	41.06	451.66
			material:	25.56	281.16
			manopera:	15.50	170.50
			utilaj:	0.00	0.00
			transport:	0.00	0.00
58	3330867 TEU EGAL CUPRU PT IMBINARE PRIN SUDURA D.15mm	buc	11.00	5.00	55.00
			material:	5.00	55.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
59	RPSA45B1 Intercalare sau inlocuire piese de legatura teu;cot;mufe;pe cond exist teava otel zincat...d= 1/2 tol	buc	147.00	39.21	5,764.23
			material:	3.56	523.77
			manopera:	35.65	5,240.46
			utilaj:	0.00	0.00
			transport:	0.00	0.00
60	3330849 RACORD FLEXIBIL 1/2 FE-FI 50 cm	buc	49.00	33.00	1,617.00
			material:	33.00	1,617.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
61	5200113 PRELUNGITOR DIN ALAMA GALBENA FI-FE D.1/2xL.20mm	buc	49.00	12.00	588.00
			material:	12.00	588.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
62	2950731 Dop probe 1/2"	buc	49.00	4.50	220.50
			material:	4.50	220.50
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
63	CMj26O23F1 [1] Montare distribuitor apa rece-apa calda menajera	buc	2.00	58.90	117.80
			material:	0.00	0.00
			manopera:	58.90	117.80
			utilaj:	0.00	0.00
			transport:	0.00	0.00

STADIUL FIZIC: INSTALATII SANITARE INTERIOARE

0	1	2	3	4	5 = 3 x 4
64	20033665 DISTRIBUITOR DIN ALAMA PENTRU APA CALDA MENAJERA, 1 1/2" CU 2 CIRC. 3/4"	buc	1.00	150.00	150.00
			material:	150.00	150.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
65	20033666 DISTRIBUITOR DIN ALAMA PENTRU APA RECE, 1 1/2" CU 2 CIRC. 3/4"	buc	1.00	150.00	150.00
			material:	150.00	150.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
66	5105832 CASETA METALICA DISTRIBUITOR APA CALDA-RECE REGLABILA 1130x575-665x110-175 mm	buc	1.00	300.00	300.00
			material:	300.00	300.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
67	CMj26O23F1 [1] Montare distribuitor apa rece-apa calda menajera	buc	2.00	58.90	117.80
			material:	0.00	0.00
			manopera:	58.90	117.80
			utilaj:	0.00	0.00
			transport:	0.00	0.00
68	20033663 DISTRIBUITOR DIN ALAMA PENTRU APA CALDA MENAJERA, 1 1/2" CU 4 CIRC. 3/4"	buc	1.00	300.00	300.00
			material:	300.00	300.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
69	20033664 DISTRIBUITOR DIN ALAMA PENTRU APA RECE, 1 1/2" CU 4 CIRC. 3/4"	buc	1.00	300.00	300.00
			material:	300.00	300.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
70	5105832 CASETA METALICA DISTRIBUITOR APA CALDA-RECE REGLABILA 1130x575-665x110-175 mm	buc	1.00	300.00	300.00
			material:	300.00	300.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
71	SB16E1 Teava pvc-u neplastifiata...pentru canalizare, Montare aparent in nisa, ingrop. pamant, suspend. planseu, cu d=110 mm	m	48.00	15.87	761.91
			material:	2.85	136.95
			manopera:	13.02	624.96
			utilaj:	0.00	0.00
			transport:	0.00	0.00
72	2303548 TUB POLIPROPILENA CU MUFA/GARNITURA PT CANALIZARE D.110mm L1000mm	buc	49.00	21.00	1,029.00
			material:	21.00	1,029.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00
73	SB16C1 Teava pvc-u neplastifiata...pentru canalizare, Montare aparent in hisa, ingrop. pamant, suspend. planseu, cu d= 50mm	m	34.00	24.08	818.85
			material:	1.45	49.43
			manopera:	22.63	769.42
			utilaj:	0.00	0.00
			transport:	0.00	0.00
74	2303549 TUB POLIPROPILENA CU MUFA/GARNITURA PT CANALIZARE D.50mm L1000mm	buc	35.00	7.00	245.00
			material:	7.00	245.00
			manopera:	0.00	0.00
			utilaj:	0.00	0.00
			transport:	0.00	0.00

STADIUL FIZIC: INSTALATII SANITARE INTERIOARE

0	1		2	3	4	5 = 3 x 4
75	SB16B1	Teava pvc-u neplastifiata...pentru canalizare, Montare aparent in hisa, ingrop. pamant, suspend. planseu, cu d= 40mm	m	23.00	26.04	598.98
				material:	1.24	28.58
				manopera:	24.80	570.40
				utilaj:	0.00	0.00
				transport:	0.00	0.00
76	2303550	TUB POLIPROPILENA CU MUFA/GARNITURA PT CANALIZARE D.40mm L1000mm	buc	24.00	6.00	144.00
				material:	6.00	144.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
77	SB17B1	Coturi...pvc-u, pentru canalizare, cu imbinare prin lipirela 45;67 1/2;87 1/2 grade, avand d= 40 mm	buc	54.00	13.06	705.29
				material:	1.59	85.91
				manopera:	11.47	619.38
				utilaj:	0.00	0.00
				transport:	0.00	0.00
78	2304323	COT POLIPROPILENA PT CANALIZARE LA 45 GRD D.40mm	buc	54.00	1.37	73.98
				material:	1.37	73.98
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
79	SB17C1	Coturi...pvc-u, pentru canalizare, cu imbinare prin lipirela 45;67 1/2;87 1/2 grade, avand d= 50 mm	buc	38.00	14.38	546.56
				material:	1.98	75.36
				manopera:	12.40	471.20
				utilaj:	0.00	0.00
				transport:	0.00	0.00
80	2304339	COT POLIPROPILENA PT CANALIZARE LA 45 GRD D.50mm	buc	38.00	1.90	72.20
				material:	1.90	72.20
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
81	SB17E1	Coturi...pvc-u, pentru canalizare, cu imbinare prin lipirela 45;67 1/2;87 1/2 grade, avand d=110 mm	buc	27.00	21.56	582.14
				material:	4.51	121.80
				manopera:	17.05	460.34
				utilaj:	0.00	0.00
				transport:	0.00	0.00
82	2304342	COT POLIPROPILENA PT CANALIZARE LA 45 GRD D.110mm	buc	27.00	5.50	148.50
				material:	5.50	148.50
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
83	SB21C1	Piesa de curatare...pvc-u, pentru canalizare, cu imbinare prin lipire avand d=110 mm	buc	11.00	23.42	257.63
				material:	4.51	49.62
				manopera:	18.91	208.01
				utilaj:	0.00	0.00
				transport:	0.00	0.00
84	2308340	PIESA CURATIRE PP D.110	buc	11.00	100.00	1,100.00
				material:	100.00	1,100.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
85	SB19A1	Ramificatii simple pvc-u pentru canaliz. cu imbinare prin lipire la 45;67 1/2;87 1/2 grade si...d= 50 mm	buc	13.00	21.95	285.40
				material:	3.66	47.63
				manopera:	18.29	237.77
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: INSTALATII SANITARE INTERIOARE

0	1		2	3	4	5 = 3 x 4
86	2304865	RAMIFICATIE POLIPROPILENA PT CANALIZARE LA 45 GRD D.50x50mm	buc	13.00	3.50	45.50
				material:	3.50	45.50
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
87	SB19C1	Ramificatii simple pvc-u pentru canaliz. cu imbinare prin lipire la 45:67 1/2:87 1/2 grade si...d=110 mm	buc	38.00	34.16	1,298.03
				material:	8.43	320.29
				manopera:	25.73	977.74
				utilaj:	0.00	0.00
				transport:	0.00	0.00
88	2304866	RAMIFICATIE POLIPROPILENA PT CANALIZARE LA 45 GRD D.110x110mm	buc	15.00	13.00	195.00
				material:	13.00	195.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
89	2304867	RAMIFICATIE REDUSA POLIPROPILENA PT CANALIZARE LA 45 GRD D.110x50mm	buc	8.00	7.00	56.00
				material:	7.00	56.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
90	3330845	RACORD POLIPROPILENA FLEXIBIL SI EXTENSIBIL PT RACORDARE VAS WC L. 231-500mm, D.90/110mm	buc	15.00	25.00	375.00
				material:	25.00	375.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
91	SB44D1	Sifon de pardoseala din fonta emailata avand...d= 50mm,dublu cu 2 racord si iesire laterala	buc	8.00	57.22	457.73
				material:	22.19	177.49
				manopera:	35.03	280.24
				utilaj:	0.00	0.00
				transport:	0.00	0.00
92	2455145	SIFON DE PARDOSEALA VERTICAL PLASTIC D.50, H.60, 0,65 l/s, GRATAR PATRAT PLASTIC 100x100mm	buc	8.00	145.00	1,160.00
				material:	145.00	1,160.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
93	SB09E#	Piese legatura (cot,red,piesa curat mufa dubla,comp dilat)pe,pp,pp-r canal imb grn...caucdn=110mm	buc	5.00	5.70	28.52
				material:	4.84	24.18
				manopera:	0.87	4.34
				utilaj:	0.00	0.00
				transport:	0.00	0.00
94	20033662	AERATOR POLIPROPILENA CU MEMBRANA TIA D.110	buc	5.00	130.00	650.00
				material:	130.00	650.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
95	SA37I#	Bratara fixare conducte alim apa si gaze,ol sau pvc Montare incastrat, conducte...d=4	buc	30.00	16.47	494.00
				material:	0.35	10.40
				manopera:	16.12	483.60
				utilaj:	0.00	0.00
				transport:	0.00	0.00
95.L	4204135	Bratara tevi instalatii apa si gaze 4	buc	30.00	5.00	150.00
96	IZH08A	Izolarea conductelor cu saltele din vata de sticla, vata minerala tip I sau vata minerala tip P, cusute cu sârma din otel zincata pe împislitura din sârma zincata, îmbracate pe ambele fete, confectionate pe santier avînd grosimea de 60, 70, 80, 90, 100, 110 si 120 mm, la conducte cu circumferinta peste termoizolatie ...pîna la 80 cm inclusiv	mp	30.00	37.11	1,113.20
				material:	5.80	173.90
				manopera:	31.31	939.30
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: INSTALATII SANITARE INTERIOARE

0	1		2	3	4	5 = 3 x 4	
97	20033671	IZOLATIE ELASTOMER PT TEVI INSTALATII INCALZIRE-SANITARE D.15X19mm	m	125.00	10.00	1,250.00	
				material:	10.00	1,250.00	
				manopera:	0.00	0.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
98	20033656	IZOLATIE ELASTOMER PT TEVI INSTALATII INCALZIRE/SANITARE D.18X19mm	m	105.00	11.00	1,155.00	
				material:	11.00	1,155.00	
				manopera:	0.00	0.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
99	20033667	IZOLATIE ELASTOMER PT TEVI INSTALATII INCALZIRE/SANITARE D.22X19mm	m	222.00	12.00	2,664.00	
				material:	12.00	2,664.00	
				manopera:	0.00	0.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
100	20033657	IZOLATIE ELASTOMER PT TEVI INSTALATII INCALZIRE/SANITARE D.42X19mm	m	30.00	18.00	540.00	
				material:	18.00	540.00	
				manopera:	0.00	0.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
101	20033668	IZOLATIE ELASTOMER PT TEVI INSTALATII INCALZIRE/SANITARE D.54X19mm	m	15.00	25.00	375.00	
				material:	25.00	375.00	
				manopera:	0.00	0.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
102	RPCU11E2	Executarea de santuri pentru montarea conductelor cu sectiunea...de 276-500 cmp în zidarie de caramida cu mortar de ciment	m	250.00	34.10	8,525.00	
				material:	0.00	0.00	
				manopera:	34.10	8,525.00	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
103	ACE07A1	Spalarea si desinfectarea conductelor de alimentare cu apa avand dn 50	100 m	5.10	53.75	274.12	
				material:	5.08	25.90	
				manopera:	48.67	248.22	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
104	SF01A1	Efectuare proba de etas. la pres. a Instalatie inter....de apa,la cond. otel zn. sau pb. pres. inclusiv armaturi	m	450.00	5.27	2,371.50	
				material:	0.00	0.00	
				manopera:	5.27	2,371.50	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
105	TRA01A20	Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 20 km.	tona	19.00	13.28	252.32	
				material:	0.00	0.00	
				manopera:	0.00	0.00	
				utilaj:	0.00	0.00	
				transport:	13.28	252.32	
106	TRB05B25	Transportul materialelor prin purtat...direct,materiale incomode peste 25 kg distanta 50m	tona	19.00	91.76	1,743.44	
				material:	0.00	0.00	
				manopera:	91.76	1,743.44	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
		procent	material	manopera	utilaj	transport	total
Total Cheltuieli directe:			112,250.39	62,495.18	0.00	252.32	174,997.89

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0	1		2	3	4	5 = 3 x 4
Recapitulatia: Recap 2019: CAM 2,25						
Contributie asiguratorie pentru munca (CAM)	2.2500 %	0.00	1,406.14	0.00	0.00	1,406.14
Total Inklusiv Cheltuieli direkte:		112,250.39	63,901.32	0.00	252.32	176,404.03
Cheltuieli indirekte	10.0000 %	11,225.04	6,390.13	0.00	25.23	17,640.40
Total Inklusiv Cheltuieli indirekte:		123,475.43	70,291.46	0.00	277.55	194,044.44
Profit	5.0000 %	6,173.77	3,514.57	0.00	13.88	9,702.22
Total Inklusiv Beneficiu:		129,649.20	73,806.03	0.00	291.43	203,746.66
TOTAL GENERAL (fara TVA):						203,746.66
TVA:					19.00 %	38,711.87
TOTAL GENERAL:						242,458.53

PROIECTANT GENERAL
SC ADD ACACIA DESIGN SRL

ARH. ADELA COBUZ

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

ING. BECEA CONSTANTIN