Bashkia "ELBASAN"

GRAFIKU PUNIMEVE

Objekti:Rikonstruksion dhe shtese i Shkolles se mesme "ONUFRI"
Investitori : Bashkia "ELBASAN"
Afati punimeve : 24 021 Dite Pune
Afati per perfunddimin e objektit : 11 muaj kalendarik per subjekt me 100 (specialist + punetor+manovrator)

Nr	Nr.anal	EMERTIMI I PUNIMEVE	Njesia	Sasia	O.P/ NJESI	Totali	muaji i pare	muaji i dyte	muaji i trete	muaji i katert	muaji i peste	muaji i gjashte	muaji i shtate	muaji i tete	muaji i nente	muaji i dhjete	muaji i njembedhjete	verejtje
		I - Punime prishje (Objekti egzistues)					22ditpune	22ditpune	22ditpune	22ditpune	22ditpune	22ditpune	22ditpune	22ditpune	22ditpune	22ditpune	22ditpune	
1	An.2.310	Prishje suvatime muresh te brendshem deri 4 m	m2	6143	0.93	5,713	33 p/22d											
2	An.2.300	Prishje suvatim tavani	m2	2036	1.71	3,482	19 p/22d											
3	An.2.267/a	Prishje shtrese dyshemeje	m2	240	18.80	4,512	26p/22d											
4	2.426/3	Prishje shtrese betoni (hauzet e vjeter)	m3	2	18.80	38	1p/5d											
5	An.2.197	Prishje hidroizolim (tarace banjot)	m2	1260	0.30	378		23p/2d										
6	An2,268	Prishje shtrese granili shkalle	m2	70	0.92	64	1p/8d											
7	2.426	Prishje mure tulle	m3	160	2.20	352		15p/3d										
8	An2,370	Heqje dritare druri	m2	592	0.60	355		2p+2s/11d										
9	An2,383	Heqje dyer druri	m2	244	0.80	195		2p+2s/6										
10	An.2.413	F.V zgara dekorativa hekuri me figuracion mesatare	ton	1.6	0.80	1		1p+1s/1d										
11	An.2.An	F.V porte metalike dekorative	m2	5	0.80	4		1p+1s/1d										
12	An2.407	Prishje davancale dyer /dritare	m2	158	0.92	145		7p/3d										
13	An2.407	Prishje pllakash mbi parapetin e tarraces	m2	52	0.92	48		3p/2d										
14	An2.326	Prishje pllake majolike	m2	40	0.92	37		2p/2d										
15	An2,334	Prishje suvatime mure jashte H>8m(fasada)	m2	1462	1.32	1,930		11p/22d										
16	An2.209	Heqie ullukesh vertikale	ml	130	1.18	153		2p+2s/5d										
17	An.2.495	Heqje e paisjeve sanitare ekzistuese+ transport(magazinimi ne vendin e caktuar nga bashkia lavaman, pisuar etj.)	cope	50	1.77	89		1p+1s/5d										
18	An 2a-123 10	Heqje paisjeve elektrike + ndricues (magazinimi ne vendin e caktuar nga bashkia lavaman, pisuar etj.)	m2	248	0.53	130		1p+1s/8d										
19	2.37/5a	Transport materiale ndertimi, dheu me auto deri 5.0 km	m3	250	5.00	1,250	1man+ 3shof/22d	1man+ 3shof/22d										
		totali - I	**ore pune**			**18,876**												
		II- Punime ndertimi (objekti egzistues)																
1	2.197	Hidroizolom tarace me 2 shtresa katrama	m2	925	1.05	971								3sp+3p/22d				
2	2.200	Shtrese niveluese me ll.c me t=2 cm mbi tarace	m2	795	0.68	541								3sp+3p/14d				
3	2.196	Hidroizolim me 1 shtresa katrama (banjot)	m2	306	0.74	226				2sp+2p/7d								
4	2.209/b	Ulluk shkarkimi vertikal me baker Ø 120	ml	130.0	3.55	462								2sp+2p/14d				
5	2.310	Suvatim mure tulle brenda	m2	6,090	1.77	10,779				50sp+11p/22d								
6	2.314	Suva trare e kollona h~4m me krah me llaç perzier M 25	m2	53	3.26	173				2sp+2p/5d								
7	2.300	Suva solete h ~ 4 m me drejtues, me krah	m2	114	2.98	340				2sp+2p/13d								
8	2.535/a	Termoizolim me lesh guri	m2	641	0.10	64				1sp+1p/5d								
9	2.297/b	Tavan i varur me pllaka gipsi 60x60cm	m2	2,036	1.09	2,219				7sp+3p/22d								
10	2.404/1	Boje hidroplastike importi cilesi e I-re	m2	5,898	0.36	2,123										10s+2p/22d		
11	2.334	Suva e zakonshme fasade mur tulle lartesi mbi 8 m	m2	1,462	2.62	3,830				7sp+3p/22d		8sp+3p/22d						
12	2.358	Veshje fasade me pllaka mermeri	m2	130	9.50	1,235						5sp+2p/22d						
13	2.358/b	Veshje fasade me polisterol kompakt jeshil t=5cm + rrjete + suvatim me grafiato.	m2	1,462	6.33	9,254				20sp+5p/22d		23sp+5p/22d						
14	2.404/1	Boje hidroplastike importi cilesi e I-re	m2	1,462	0.36	526										2s+1p/22d		

15	2.407	Pllake b/a granili mbi parapet tarace	m2	52	3.37	175							1sp+1p/22d					
16	2.262	Shtrese e varferuar nen pllaka	m3	215	9.33	2,006								9sp+3p/22d				
17	2.267/b	Shtrese me pllaka grez importi, permasat e pllakes sipas projektit	m2	2,036	2.53	5,151								25sp+5p/22d				
18	An. 2.326	Veshje me pllaka porcelanat importi (per tualetet+veshja e mureve te tualeteve h=2.4 sipas kerkeses se projektuesit)	m2	191	3.70	707								8sp+3p/8d				
19	2.324/b	Plintuse grez h=10 cm	ml	2,030	0.35	711								9sp+2p/10d				
20	2.383/1	F V dyer te brendeshme druri importi cilesi e I-re. zemer derras, kase derrase	m2	64.0	4.58	293								2sp+2p/9d				
21	2.388	Dyer druri zemer derrase, kase derrase, 1/2 xham	m2	112.0	2.00	224								1sp+1p/14d				
22	2.395/a	Dere d/alumini pa xham,me mbushje d/a	m2	69.4	2.40	167								1sp+1p/10d				
23	2.375/a	Dritare d/alumini dyfish xham	m2	592	2.20	1,302								5sp+3p/22d				
24	2.166	F V hekur betoni periodik Ø 6 - 10 mm	ton	0.500	60.63	30				2sp+1p/1d								
25	2.167	F V hekur betoni periodik Ø > 10 mm	ton	2.1	42.63	90				2sp+1p/4d								
26	2.119/1a	Trare e arkitrare b/a C20/25 h ~ 4m (trau I ri qe ndertohet qe zevendeson traun metalik, arkitraret e dyerve qe levizin dhe traret qe vendosen ne mes te mureve)	m3	14	21.62	303				5sp+2p/5d								
27	2.117/1b	Kollona b/a monolite C 25/30 h ~ 4m	m3	35	4.15	145				2sp+1p/6d								
28	2.5	Germim e mbushje dheu me krah kategoria III per themele, h = 1.5m (Germim themeli shkalle emergjence)	m3	2.20	4.15	9											1p/2d	
29	2.258	Nenshtrese zhavori (t=10cm)	m3	0.2	2.90	1											1p/1d	
30	2.262/4	Shtrese betoni C 16/20	m3	0.2	9.33	2											1sp+1p/1d	
31	2.116/1	Trare themeli monolit b/a C- 16/20	m3	2.0	15.33	31											1sp+1p/2d	
32	2.181	Konstruksione metalike te perbera streha e verandes + shkallet e emergjences + lyerje	ton	11.2	58.90	660											12sp+12p /6d	
33	An3.837	Rrethim me rrjete teli shkallet e emergjences+rrethimi I taraces	m2	300	1.20	360											12sp+12p /3d	
34	2.401	Boje vaji siperfaqe metalik	m2	30.0	1.47	44											1sp+1p /3d	
35	2.268/a	Shkalle montazhi mermeri	m2	100	2.70	270											1sp+1p /16d	
36	2.70/2	Mur me tulle te lehtesuara dopio deri 3m me llaç perzier M25	m3	165.0	18.25	3,011				13sp+4p/22d								
37	2.273	Davancale mermeri dyer/dritare	m2	119	4.65	553								2sp+2p/14d				
38	2.273/1	Shtres me pllaka graniti t=2 cm "ROSA BETA" (veshja e lavamaneve)	m2	17	3.12	53								2sp+2p/2d				
39	2.409	Parapet shkalle koriman druri	m2	21.0	7.71	162								2sp+1p/14d				
40	2.5	Germim e mbushje dheu me krah kategoria III per themele, h = 1.5m (per rampat)	m3	1.00	4.15	4	1p/1d											
41	2.258	Nenshtrese zhavori (t=10cm+mbushja e rampes)	m3	5.0	2.90	15	2p/1d											
42	2.262/4	Shtrese betoni C 16/20 (shtresa e rampes)	m3	1.5	9.33	14	1sp+1p /1d											
43	2.116	Trare themeli monolit b/a C- 16/20	m3	2.5	15.33	38	1sp+1p /2d											
		totali - II	**ore pune**			**49,274**												
		III- Punime ndertimi (objekti i ri)																
1	2.262	Shtrese e varferuar nen pllaka	m3	123.1	9.33	1,149						4sp+3p/22d						
2	2.267/a	Shtrese me pllaka mermeri 40 x 40 cm (sipas kerkeses se projektuesit)	m2	1,231	1.75	2,154						9sp+3p/22d						
3	2.324/a	Plintuse qeramike	ml	549	0.35	192				12sp+4p/22d		1sp+1p/22d						
4	2.310	Suvatim mure tulle brenda	m2	1,466	1.77	2,595				5sp+2p/22d								
5	2.314	Suva trare e kollona h~4m me krah me llaç perzier M 25	m2	379	3.26	1,236				4sp+2p/14d								

6	2.404/1	Boje hidroplastike importi cilesi e I-re	m2	1,466	0.36	528										2sp+1p/ 22d		
7	2.70/2	Mur me tulle te lehtesuara dopio deri 3m me llaç perzier M25	m3	347.0	18.25	6,333		15sp+3p /22d	15sp+3p/22d									
8	2.119/1a	Trare e arkitrare b/a C20/25 h ~ 4m (arkitraret e dyerve+traret ne mes te mureve)	m3	1.2	21.62	26				2sp+1p/1d								
9	2.167	F V hekur betoni periodik Ø > 10 mm	ton	0.05	42.63	2				2p/1d								
10	2.383/1	F.V dyer te brendshme druri importi cilesi e I-re ,(zemer derras, kas derrase)	m2	4.00	4.58	18								1sp+1p/1d				
11	2.388	Dyer druri zemer derrase, kase derrase, 1/2 xham	m2	27.40	2.00	55								1sp+1p/2d				
12	2.375/a	Dritare d/alumini dyfish xham	m2	124	2.20	273								3sp+1p/9d				
13	2.535/a	Termoizolim me lesh guri	m2	423	0.10	42						1sp+1p/3d						
14	2.297/b	Tavan i varur me pllaka gipsi 60x60cm	m2	1,231	1.09	1,342											9sp+2p /14d	
15	MAN.2.An. 2.308/a;2.2 97;	Veshje fasade me kartonxhes cimentato + suvatim me grafiato (fasada e jashtme veshje me karton xhes cimentato rezistent ndaj agjentve te jashtem atmosferik+konstruksion metalik dhe suvatim me grafiato, me ngjyrat e percaktuara nga projektuesi)	m2	790	7.03	5,554								25sp+5p /22d				
16	2.404/1	Boje hidroplastike importi cilesi e I-re	m2	790	0.36	284										3sp+1p /9d		
17	2.273	Davancale mermeri dyer/dritare	m2	13.6	4.65	63								1sp+1p/4d				
18	2.26/a	Germim themele e plinta b~2m, ekskavator me goma, kova 0.25m3 shkarkim auto	m3	400	0.07	28		1man+ 2sh/2d										
19	2.258	Nenshtrese zhavori mbushja e themeleve	m3	360	2.90	1,044		6s+2p/16d										
20	2.37/5a	Transport mbeturina ndertimi me auto deri ne 5 km	m3	400	5.00	2,000			5man+ 16sh/22d									
21	2.258	Nenshtrese zhavori t=20 cm nen e themeleve	m3	88	2.90	255		2s+2p/8d										
22	2.262/3	Shtrese betoni C 12/15 t=20 cm	m3	88	9.33	821		5s+2p/14d										
23	2.116/1	Trare themeli monolit b/a C - 16/20	m3	155	15.33	2,376		35s+6p/7d										
24	2.117/1b	Kollona b/a monolite C 25/30 h ~ 4m	m3	102	33.62	3,429		7s+3p/22d	7s+3p/22d									
25	2.119/1a	Trare e arkitrare b/a C25/30 h ~ 4m	m3	136	23.20	3,155		6s+3p/22d	6s+3p/22d									
26	2.166	F V hekur betoni periodik Ø 6 - 10 mm	ton	46.7	60.63	2,831		5s+2p/22d	5s+2p/22d									
27	2.167	F V hekur betoni periodik Ø > 10 mm	ton	71.4	42.63	3,044		6s+3p/22d	6s+3p/22d									
28	2.125/1a	Soleta b/a me polisterol dhe rrjete teli C 20/25 t=40cm, h~6m	m2	1,269	2.65	3,363		7s+3p/22d	6s+3p/22d									
29	2.181	Konstruksione metalike te perbera mbulesa palestres + lyerje	ton	13	58.90	766			8s+2p/10d									
30	2.256/b	Mbulim çatie me panele sanduich palestra	m2	480	1.10	528			6s+2p/8d									
31	2.205	Kasete shkarkimi me llamarine xingat	m2	2	1.05	2						1p/1d						
32	2.209/b	Ulluk shkarkimi vertikal me baker Ø 120	ml	26.0	3.55	92						1s+2p/6d						
33	2.203	Veshje korrnize llamarine xingat	m2	25	1.60	40						1s+1p/2d						
		totali - III	**ore pune**			**45,620**												
		V-Punime ndertimi (Palestra)																
1	2.26/a	Germim themele e plinta b~2m, ekskavator me goma, kova 0.25m3 shkarkim auto	m3	1500	0.07	105		3man+ 4sh/6d										
2	2.258	Nenshtrese zhavori mbushja e themeleve	m3	697	2.90	2,021		3s+21p/10d										
3	2.37/5a	Transport mbeturina ndertimi me auto deri ne 5 km	m3	1500	5.00	7,500		2man+ 40sh/22	2man+ 40sh/22									
4	2.258	Nenshtrese zhavori t=20 cm nen e themeleve	m3	137	2.90	397		2s+6p/8d										
5	2.262/3	Shtrese betoni C 12/15 t=20 cm	m3	137	9.33	1,278		80s+p/2d										
6	2.116	Trare themeli monolit b/a C-16/20	m3	95	15.33	1,456		62s+p/2d										
7	2.117/1b	Kollona b/a monolite C 25/30 h ~ 4m	m3	25.3	33.62	851			7sp+2p/12d									
8	2.119/1a	Trare e arkitrare b/a C25/30 h ~ 4m	m3	22	23.20	510			3sp+2p/13d									
9	2.119/1	Arkitrare b/a C - 16/20, h ~ 4 m	m3	0.3	21.62	6			1sp/1d									
10	2.125/1a	Soleta b/a me polisterol dhe rrjete teli C 20/25 t=40cm, h~6m	m2	33	2.65	87			1sp+1p/6d									

11	3.An/fh	F V waterstop tip RT 2000 10*20 & h/izolues tip rapid cement ne bashkimin e kampatave b/a.	ml	150	1.00	150												
12	2.130/1	Mure b/a t = 21 ~ 30 cm, C 16/20, h ~ 4 m	m3	53	18.48	979												
13	2.64/2	Mur me tulle plota ne lartesi deri 3m me llaç perzier M 25 t=12	m3	32	11.55	370												
14	2.197	Hidroizolom tarace me 2 shtresa katrama	m2	205	1.05	215												
15	2.196	Hidroizolim me 2 duar emulsion bitum + 1 shtres katrama muri I betonit te palestres + dyshemeja	m3	620	0.70	434			2sp+2p/15d									
16	2.262	Shtrese e varferuar siper hidroizolimit	m3	26	8.60	224			2sp+2p/5d									
17	2.166	F V hekur betoni periodik Ø 6 - 10 mm	ton	7.9	60.63	479			2sp+2p/15d									
18	2.167	F V hekur betoni periodik Ø > 10 mm	ton	13.4	42.63	571			2sp+2p/18d									
19	2.181	Konstruksione metalike te perbera mbulesa palestres + lyerje	ton	13	58.90	766			5sp+2p/14d									
20	2.256/b	Mbulim çatie me panele sanduich palestra	m2	620	1.10	682			4sp+2p/14d									
21	An	Rrjete me litare Ø 4 mm ne brezin e poshtem te kapriatave me kuadrate 10x10cm	ml	558	0.50	279								10p/4d				
22	2.70/2	Mur me tulle te lehtesuara dopio deri 3m me llaç perzier M25	m3	66.5	18.25	1,214			13sp+3p/10d									
23	2.310	Suvatim mure tulle brenda	m2	655	1.77	1,159			5sp+2p/22d									
24	2.314	Suva kollona me krah me llaç perzier M 25	m2	112	3.26	365			1sp+1p/22d									
25	2.404/1	Boje hidroplastike importi cilesi e I-re	m2	767	0.36	276												
26	2.331	Suva e zakonshme fasade mur tulle h ~ 8 m	m2	380	2.62	996			4sp+2p/22d									
27	2.358/b	Veshje fasade me polisterol kompakt jeshil t=5cm + rrjete + suva grafiato.	m2	380	6.33	2,405			10sp+3p/22									
28	2.404/1	Boje hidroplastike importi cilesi e I-re	m2	380	0.36	137										1sp+1p/2d		
29	2.375/a	Dritare d/alumini dyfish xham	m2	36	2.20	79								1sp+1p/9d				
30	2.388	Dyer druri zemer derrase, kase derrase, 1/2 xham	m2	6.0	2.00	12								1sp+1p/1d				
31	2.258	Nenshtrese zhavori dyshemeja e katit perdhe perdhe	m3	112	2.90	325				1sp+9p/4d								
32	2.262/4	Shtrese betoni C 16/20 nivelimi dyshemeve t=10cm	m3	56	9.33	522				11sp+5p/4d								
33	2.166	F V hekur betoni periodik Ø 6 mm zgare ne shtresen e dyshemese	ton	2.7	60.63	164				4sp+2p/3d								
34	2.276	Shtresa parketi me trashesi 2 cm "material Ah" materiali qe do te perdoret sipas projektit	m2	558	4.70	2,623				16sp+4p/14								
35	Man.3 An123	Vijezim shirita gjatsore dhe anesor me gjeresi 12 cm. Bikomponente + lyerje fusha(paste)	ml	80	0.10	8				1sp/1d								
36	2.273	Davancale mermeri dyer/dritare	m2	4.2	4.65	20								1sp/3d				
37	2.197	Hidroizolom tarace me 2 shtresa katrama	m2	33	1.05	35						1sp+1p/2d						
38	2.209/b	Ulluk shkarkimi vertikal me baker Ø 120	ml	16.0	3.55	57						1sp+1p/4d						
39	2.206/b	Kasete shkarkimi me llamarine bakri		4.0	1.50	6						1p/1d						
40	2.212/b	Ulluk shkarkimi horizontal me baker 33cm	ml	100	0.79	79						1sp+1p/5d						
41	2.203	Veshje korrnize llamarine xingat	m2	25	1.60	40						1s+1p/2d						
		totali - V	**ore pune**			**29,883**												
		VI-Punime ndertimi (dhoma e kaldajes)																
1	2.5	Germim e mbushje dheu me krah kategoria III per themele, h = 1.5m	m3	15	4.15	62		1p/8d										
2	2.258	Nenshtrese zhavori mbushja e themeleve	m3	7	2.90	20		1p/3d										
3	2.37/5a	Transport mbeturina ndertimi me auto deri ne 5 km	m3	15	5.00	75		7sh+3m/1d										
4	2.258	Nenshtrese zhavori t=10 cm nen e themeleve	m3	2.9	2.90	8		1p/1d										
5	2.262/3	Shtrese betoni C 12/15 t=10 cm	m3	2.9	9.33	27		1sp+1p/2d										
6	2.114/1	Plinta e bazamente betoni monolite deri 20 m3 C - 1(	m3	14.6	7.93	116		1sp+1p/7d										
7	2.118/1	Kollona b/a monolite C - 16/20, h ~ 8 m	m3	3.4	37.17	126		1sp+1p/8d										
8	2.121/1	Brez b/a C 16/20, h ~ 8 m	m3	3.6	21.46	77		1sp+1p/5d										
9	*2.158*	Soleta te plota b/a C 16/20	m3	10.6	10.81	115		1sp+1p/7d										
10	2.119/1	Arkitrare b/a C - 16/20, h ~ 4 m	m3	2.5	23.20	58		1sp+1p/4d										
11	2.166	F V hekur betoni periodik Ø 6 - 10 mm	ton	0.68	60.63	41		1sp+1p/3d										
12	2.167	F V hekur betoni periodik Ø > 10 mm	ton	0.76	42.63	32		1sp+1p/2d										
13	2.70/2	Mur me tulle te lehtesuara dopio deri 3m me llaç perzier M25	m3	40.2	18.25	734		4sp+2p/14d										

14	2.310	Suvatim mure tulle brenda	m2	233	1.77	412			3sp+1p/14d									
15	2.314	Suva kollona me krah me llaç perzier M 25	m2	9	3.26	29			1sp+1p/2d									
16	2.404/1	Boje hidroplastike importi cilesi e I-re	m2	385	0.36	139										2sp+1p/4d		
17	2.375	Dritare d/alumini tek xham	m2	1	2.20	2										2sp+1p/2d		
18	2.386/2	Dyer te blinduara importi.(Derat e jashtme)1.5x2.2	m2	2.0	4.58	9										1sp+1p/1d		
19	2.258	Nenshtrese zhavori dyshemeja e katit perdhe perdhe	m3	10.6	2.90	31										1sp+1p/2d		
20	2.262/4	Shtrese betoni C 16/20 nivelimi dyshemeve t=10cm	m3	10.6	9.33	99								1sp+1p/6d				
21	2.166	F V hekur betoni periodik Ø 6 mm zgare ne shtresen e dyshemese	ton	0.56	60.63	34								1sp+1p/2d				
22	2.197	Hidroizolim me emulsion bitumi dhe 2 shtrese k katra	m2	64	1.05	67								1sp+1p/7d				
23	2.203	Veshje korrnize llamarine xingat	m2	11.7	1.60	19								1sp+1p/1d				
24	2.206	Kasete shkarkimi me llamarine xingat	cope	4	2.42	10								1sp+1p/1d				
25	2.209	Ulluk shkarkimi vertikal me llamarine xingat Ø 100 m	ml	12	3.55	43								1sp+1p/2d				
		totali - VI	**ore pune**			**2,386**												
		VII - Punime hidrosanitare+MNZ																
1	2.504	F.V.WC allaturka	cope	22	3.70	81											1sp+1p/6d	
2	2.495	F.V.lavaman me kollone me mishelator	cope	24	2.95	71											1sp+1p/4d	
3	2.520	Tub kanalizimi pvc Ø 110 mm	ml	30	1.43	43					1sp+1p/3d							
4	An. 2.501	F.V WC e kompletuar per P.A.K +rezervuare (flesh box+ndenjese plastike +doreza metalike)	cope	2	3.70	7					1sp+1p/1d							
5	2,491/e	F.V.tubo plastike pvc 50 mm (shkarkim lavamanesh)	ml	20	0.30	6					1sp+1p/1d							
6	2.491/1c	F.V Tuba e rakorderi ujesjellesi PE d=32mm, t = 3.6	ml	25	0.30	8					1sp+1p/1d							
7	2.491/a	F.V Tuba e rakorderi ujesjellesi PE d=20mm, t = 2.0 mm, PN 10	ml	20	0.30	6					1sp+1p/1d							
8	2.An10	F.V. sarcineska 3/4'	cope	6	1.05	6					1sp+1p/1d							
9	2.1	Germim dheu me krah e transport me k dore 10 m, kategoria III	m3	10	3.70	37			5punt/1dit									
10	2.523	Tub kanalizimi pvc Ø 200 mm (shkarkimi i jashtem)	ml	41	1.90	78			1sp+1p/1d									
11	2.261	Shtrese rere (mbushja e tubave te kuz se jashtme)	m3	3	2.18	7			1sp+1p/1d									
12	An - 22/1	Pusete b/a shiu 40 x 40, h = 100 cm, me kapak gize	cope	6	5.30	32											1sp+1p/2d	
13	2.An - 21	Pusete shkarkimi b/a, 80 x 80 cm, h = 200 cm	cope	5	8.60	43											1sp+1p/2d	
14	2.492	F.V tub xingato dhe rakorderi Ø -2 "	kg	50	0.39	20			1sp+1p/1d									
15	An	F.V.Tubo xingato 1/2" + rakorderi	ml	30	0.39	12			1sp+1p/1d									
16	An	F.V.Tubo xingato 1 1/4" + rakorderi	ml	20	0.39	8			1sp+1p/1d									
17	2.494/3	F.V saracineska bronzi Ø 1 1/4 " = 32 mm	cope	1	1.20	1											1sp+1p/1d	
18	An	Koka sprinkleri G5 STANDART RESPONSE	cope	5	3.00	15											1sp+1p/1d	
19	2.512	F.V hidrante Ø 100 mm i jashtem	cope	2	5.70	11											1sp+1p/1d	
20	2.510	F.V kasete+ hidrante Ø 50 mm(me markuç najloni 25m)	cope	11	5.10	56											1sp+1p/1d	
21	An	Shuars te thate kategoria A,B, C, D, E 6 kg	cope	60	0.20	12											1sp+1p/1d	
22	2.An - 11	F V rezervuari zingato 5000 litra	cope	8	10.50	84											1sp+1p/1d	
23	2.An - 13	F V rezervuari zingato 1000 litra	cope	3	7.00	21											1sp+1p/1d	
24	2.An - 17	F V pompe me pulmon 24 litra	cope	2	9.88	20											1sp+1p/1d	
25	An-13	Shpim pusi 60 m komplet+aksesore	cop	1	13.70	14			1sp+1m/1d									
		totali - VII	**ore pune**			**698**												
		totali A =(I-VII)	**ore pune**			**146,737**												
		Punime elektrike																
1	2. a-137	Ndricues fluoreshent 4x18w,IP40	cope	235	0.50	118											1sp+1p/7d	
2	2. a-137	Ndricues Prozhektore 1x100w	cope	37	0.50	19											1sp+1p/1d	
3	2. a-136	Ndricues pllafonier muror 1x60w	cope	16	0.50	8											1sp+1p/1d	
4	2.485/3	F.V Çeles 1 polar 220V 10A "Ticino"	cope	78	1.20	94											1sp+1p/6d	
5	2.481/1	F.V percjelles PV-500 Ø 1.5 mm2	ml	2,150	0.20	430					8sp+2p/5d							
6	2.482/1	F.V percjelles PPV, Ø 2 x 1.5 mm2	ml	360	0.20	72					1sp+1p/5d							
7	2. a-104	Automat termo-elektro magnetik,4P;380V;100A	cope	4	1.50	6											1sp+1p/1d	
8	480/3	F.V tub plastmasi Ø 22 ~ 26 mm	ml	1,670	0.20	334					8sp+1p/5d							
9	2.49	F.V kuader ndriçimi	cope	4	3.50	14											1sp+1p/1d	

10	2.490/1b	F.V Automat termo/el.manj. diferencial 3P 220V, 16A	cope	29	1.50	44											2sp+1p/2d	
11	2.490/1d	F.V Automat termo/el.manj. diferencial 2P 220V, 40A	cope	12	1.50	18											1sp+1p/1d	
12	2.490/d	F.V Kasete plastike KE me 23 modular (vende)	cope	4	0.50	2					1sp+1p/1d							
13	2. a-120	Llampe sinjalizimi 220V;1.2w	cope	8	0.30	2											1sp/1d	
14	2.487/d	F.V kuti suport" Celsa Prizash" pllaket 4 modular Ge	cope	215	1.50	323					8sp+2p/5d							
15	2.481/2	F.V percjelles PV-500 Ø 2.5 mm2	ml	3,940	0.20	788					8sp+2p/11d							
16	2.485/b	F.V priza bivalente 220V 10A 2P-T Gevis	cope	215	0.50	108					1sp+1p/7d							
17	2. a-131	Ndricues tip plafoniere, emergjence,1x18w,IP65	cope	73	0.50	37					1sp+1p/2d							
18	2.481/3	F.V percjelles PV-500 Ø 4 mm2	ml	620	0.20	124					1sp+1p/8d							
19	2.481/4	F.V percjelles PV-500 Ø 6 mm2	ml	420	0.20	84					1sp+1p/6d							
20	2.487	F.V Kutiderivacioni plastike	cope	63	0.50	32					1sp+1p/2d							
21	4.133/3.5	F.V ne toke kabllo Al fuqie +1000V,gome 4x25mm2	ml	150	0.20	30					1sp+1p/2d							
22	4.133/3.5	F.V ne toke kabllo Al fuqie +1000V, gome 4x10mm2	ml	115	0.20	23					1sp+1p/1d							
23	2. a-116	Sirene e brendshme audio vizive	cope	8	1.50	12											1sp+1p/1d	
24	2. a-121	Kanaline metalike 150x 50 e kompletuar	ml	50	0.30	15											1sp+1p/1d	
25	2. a-122	Kanaline metalike 210 x 65e kompletuar	ml	330	0.30	99											3sp+1p/3d	
26	An - 104	Sensor termik tymi temperature	copë	59	1.50	89											1sp+1p/6d	
27	An - 105	Sirene alarmi e jashtme	copë	3	1.50	5											1sp+1p/1d	
28	An - 106	Buton alarmi zjarri	copë	12	1.50	18											1sp+1p/1d	
29	An - 107	Ushqyes per central alarmi 24V/150W	copë	1	0.20	0											1sp+1p/1d	
30	480/1	F.V. Tub plastmasi D=16	ml	250	0.30	75					1sp+1p/5d							
31	480/3	F.V Tub plastmasi D=25	ml	160	0.30	48					1sp+1p/3d							
32	An - 108	Kuti derivacioni me kapake me vide PT-5	copë	5	1.50	8											1sp+1p/1d	
33	2.a-93	Percjelles bakri izolim PVC N07V-K 1.5 mm²	ml	150	0.20	30					1sp+1p/2d							
34	2-a-97	Percjelles bakri izolim PVC N07V-K 2.5 mm²	ml	238	0.20	48					1sp+1p/3d							
35	An - 109	Kabell antizjarr grade III 2x0.8 i kuq	ml	300	0.20	60					1sp+1p/4d							
36	An - 110	Tabele "EXIT" te ndriçuara	copë	9	0.15	1											1sp+1p/1d	
37	487/2	Kuti derivacioni me kapake me vide PT-2	copë	8	1.50	12					1sp+1p/1d							
38	An - 125	F. central alarmi MNZ 8 zona-55 sensore+GSM	copë	1	2.50	3											1sp+1p/1d	
		Punime elektrike palestres																
1	2.481/3	F.V percjelles PV-500 Ø 4 mm2	ml	340	0.20	68					1sp+1p/4d							
2	480/3	F.V tub plastmasi Ø 22 ~ 26 mm	ml	130	0.20	26					1sp+1p/2d							
3	2.490/1	F.V Automat termo/el.manj. diferencial 2P 220V, 32A	cope	4	1.50	6											1sp+1p/1d	
4	2.490/b	F.V Kasete plastike KE me 6 modular (vende)	cope	2	1.50	3											1sp+1p/1d	
5	2. a-129	Ndricues projektor me llamper SAP-T 250W	cope	8	1.20	10											1sp+1p/1d	
		Punime Interneti																
1	480/2	F.V tub plastmasi Ø 18 ~ 21 mm	ml	680	0.20	136					1sp+1p/8d							
2	-2,482/1	F.V percjelles interneti UTP	ml	620	0.20	124					1sp+1p/6d							
3	2,485/b	F.V priza interneti	cope	36	0.50	18											1sp+1p/1d	
4	2487/a+an	F.V kuti per priza interneti 1 modulshe jasht murit	cope	36	0.50	18					1sp+1p/1d							
		Puneme elektrike te lulishtes																
1	4.133/3.5	F.V ne toke kabllo Al fuqie +1000V,me izolim gome	ml	25	0.20	5										1sp+1p/1d		
2	4.133/3.5	F.V ne toke kabllo Al fuqie +1000V,me izolim gome	ml	230	0.20	46										2sp+1p/1d		
3	3.654	F.V tub plasmasi ϕ63mm	m	280	0.20	56										1sp+1p/2d		
4	3.An/55	F.V Pusete elektrike kontrolli PVC 40x40x40cm	cope	7	1.50	11										1sp+1p/1d		
5	2.a-129	F.V ndricues projektor me llampe SAP-T 250W	cope	7	3.50	25										1sp+1p/2d		
6	An	F.V Kuader komandimi komplet me santeri +fotoeler	cope	1	1.20	1										1sp+1p/1d		
7	2.a-93	Percjelles togezimi bakrri Cu,S=35mm2 I shveshur	m	7	0.20	1											1sp+1p/1d	
8	3.An/53	F.V Shtylla metalike per ndricim H=7m , d=160mm	cope	7	3.50	25										1sp+1p/1d		
9	3.An/et	F.V Elektrode togzimi te nxiguar L=150cm	cope	7	1.20	8											1sp+1p/1d	
10	2.490/1a	F.V Automat termo /el manj diferencial 220v, 10A	cope	7	1.00	7											1sp+1p/1d	
11	3.25/a	Germim me krahe seksion detyruar me gjeresi b < 1	m3	11	3.70	41											1sp+1p/2d	
12	2.553	F.V tub betoni φ 300ml	ml	7	1.40	10										1sp+1p/1d		
13	3.240.	Mbushje me beton marka 150 per ikastrim shtyllash	m3	2	9.33	19											1sp+1p/1d	
14	3.An-56	F.V Tuba Metalike D=140mm	ml	20	1.50	30										1sp+1p/1d		
15	3.182/a	Shtrese rere natyrore t=10cm	m2	8	2.90	23										1sp+1p/1d		
		Kamerat e sigurise															1sp+1p/1d	
1	An	IP CAMERA 2mp	cope	15	1.00	15											1sp+1p/1d	
2	An	Switch POE 16 Porta rack mounted	cope	1	1.00	1											1sp+1p/1d	

3	2.481/1	F.V Percjeles interneti FTP,Cat 6	ml	390	0.20	78											1sp+1p/2d	
		totali VIII	ore pune			**4,037**												
		Punime rrethimi dhe oborri																
1	An2,334	Prishje suvatime mure jashte (muri rrethues)	m2	272	1.77	481								6sp+2p/8d				
2	2.308/a	Suvatim me grafiato muri rrethues	m2	272	3.62	985								6sp+2p/18d				
3	2.404/1	Boje hidroplastike importi cilesi e I-re	m2	272	0.36	98										6sp+2p/2d		
4	3.122/b	Germim shkembi i coptuar me ekskavator 0.5 m³, shkemb, ne themele gjeresi >2 m, me shkarkim ne mjet	m3	245.0	2.40	588								6sp+2p/9d				
5	3.183/a	Shtrese zhavor lumi t=10cm	m2	122.5	1.50	184								2sp+2p/6d				
6	3,240	N/shtrese betoni nen bordure C12/15	m3	4	9.33	37												
7	3.619/a	Bordura betoni 6x20 cm	m	421	1.00	421								6sp+3p/6d				
8	3.620	Trotuar, me 6 cm beton, me pllaka	m2	9.5	1.40	13								1sp+1p/1d				
9	3.244	Struktura monolite bwroni C20/25 t=10 cm	m3	91.1	12.80	1,166								10sp+4p/15d				
10	2.286	Shtrese me pllaka beton me trashesi 8 cm (rate) mbi rere	m2	911	1.05	957								6sp+2p/14d				
9	3.643	Siperfaqe qe mbillet me bar	m2	315	0.40	126								3sp+2p/10d				
10	2.413	F.V zgara dekorativa hekuri me figuracion mesatare	ton	2	54.60	87								35sp+5p/22d	35sp+5p/ 22d			
11	2.An	F.V porte metalike dekorative	m2	18.0	5.60	101									1sp+1p/1d			
12	3.An164	F.V. Fidane Peme dekorative (sipas kerkeses se projektuesit)	cope	50	1.00	50											1sp+1p/2d	
13	3.An165	F.V. Fidane shkurre dekorative (sipas kerkeses se projektuesit)	cope	30	0.60	18											1sp+1p/2d	
14	2.401	Boje vaji siperfaqe metalik(lyerje kangjellash)	m2	10	1.20	12										1sp+1p/3d		
		totali - IX	**ore pune**			**5,324**												
		PUNIME PER NDERTIMIN E STOLAVE (24 COPE)																
1	2.5	Germim e mbushje dheu me krah kategoria III p	m3	5.76	4.15	24								1sp+1p/2d				
2	2.116/1	Trare themeli monolit b/a C - 16/20	m3	4.32	7.93	34								1sp+1p/2d				
3	2.122/1a	Soleta te plota b/a C 20/25 t = 10 cm, h ~ 4m	m3	6.24	10.81	67								1sp+1p/4d				
4	2.166	F V hekur betoni periodik Ø 6 - 10 mm	ton	1.44	60.63	87								1sp+1p/6d				
5	2.282	Shtrese derrasa FM 4.0cm	m2	25	1.6	40									1sp+1p/3d			
6	2.4	Boje vaji siperfaqe druri	m2	510	0.4	204									2sp+2p/6d			
		totali -3	ore pune			**457**												
		Punime ngrohje																
1		**Ambjenti teknik I ngrohjes**																
1	2.525	F.V Radiator me 7 elemente, me llamarine 600x160 mm	cope	6	5	30											1sp+1p/3d	
2	2.525	F.V Radiator me 12 elemente, me llamarine 600x160 mm	cope	56	5	280											1sp+1p/1d	
3	2.525	F.V Radiator me 13 elemente, me llamarine 600x160 mm	cope	144	5	720											12sp+3p/ 5d	
4	2.525	F.V Radiator me 15 elemente, me llamarine 600x160 mm	cope	61	5	305											4sp+3p/ 5d	
5	An-11	F.V rezervuari zingato 5000 litra	cope	9	2	18											1sp+1p/1d	
6	2.493/1	F.V Tubo çeliku i zi pategel (Mannesmann) Ø 3"	kg	240	1.2	288			2sp+1p/3d	2sp+1p/3d	2sp+1p/3d							
7	2.493/1	F.V Tubo çeliku i zi pategel (Mannesmann) Ø 2½"	kg	523	1.2	628			2sp+1p/3d	2sp+1p/3d	2sp+1p/3d							
8	2.493/1	F.V Tubo çeliku i zi pategel (Mannesmann) Ø 2"	kg	180	1.2	216			2sp+1p/3d	2sp+1p/3d	2sp+1p/3d							

9	2.493/1	F.V Tubo çeliku i zi pategel (Mannesmann) Ø 1½"	kg	696	1.2	835			2sp+1p/11d	2sp+1p/11d	2sp+1p/11d							
10	2.493/1	F.V Tubo çeliku i zi pategel (Mannesmann) Ø 1 1/4"	kg	1341	1.2	1,609			2sp+1p/22d	2sp+1p/22d	2sp+1p/22d							
11	2.493/1	F.V Tubo çeliku i zi pategel (Mannesmann) Ø 1"	kg	285	1.2	342			2sp+1p/1d	2sp+1p/1d	2sp+1p/1d							
12	2.493/1	F.V Tubo çeliku i zi pategel (Mannesmann) Ø ¾"	kg	48	1.2	58											2sp+1p/3d	
13	2.493/1	F.V Tubo çeliku i zi pategel (Mannesmann) Ø ½"	kg	69	1.2	83											2sp+1p/2d	
14	Analize	F.V Armafleks per tubo çeliku pategel Ø 3" x 13 / 20 mm, per dy tipe termoizolimesh brenda / jashte, te veshura me flete PVC (brenda) dhe me flete alumin (jashte)	ml	32	1.5	48			2sp+1p/6d									
15	Analize	F.V Armafleks per tubo çeliku pategel Ø 2½" x 13 / 20 mm, per dy tipe termoizolimesh brenda / jashte, te veshura me flete PVC (brenda) dhe me flete alumin (jashte)	ml	90	1.5	135			1sp+1p/2d	1sp+1p/2d	1sp+1p/2d							
16	Analize	F.V Armafleks per tubo çeliku pategel Ø 2" x 13 / 20 mm, per dy tipe termoizolimesh brenda/jashte, te veshura me flete PVC (brenda) dhe me flete alumin (jashte)	ml	40	1.5	60			2sp+1p/5d	2sp+1p/5d	2sp+1p/5d							
17	Analize	F.V Armafleks per tubo çeliku pategel Ø 1½" x 13 mm, i veshur me flete PVC	ml	214	1.5	321			2sp+1p/10d	2sp+1p/10d	2sp+1p/10d							
18	Analize	F.V Armafleks per tubo çeliku pategel Ø 1¼" x 13 mm, i veshur me flete PVC	ml	472	1.5	708			2sp+1p/3d	2sp+1p/3d	2sp+1p/3d							
19	Analize	F.V Armafleks per tubo çeliku pategel Ø 1" x 9 mm, i veshur me flete PVC	ml	129	1.5	194											1sp+1p/3d	
20	Analize	F.V Armafleks per tubo çeliku pategel Ø ¾" x 9 mm, i veshur me flete PVC	ml	34	1.5	51											1sp+1p/5d	
21	Analize	F.V Armafleks per tubo çeliku pategel Ø ½" x 9 mm, i veshur me flete PVC	ml	62	1.5	93			15sp+5p/13d	15sp+5p/13d	15sp+5p/13	15sp+5p/13d						
22	2.494/a	F.V tuba bakri e rakorderi d = 15x1 mm (me termoizolim)	ml	5340	1.2	6,408				1sp+1p/1d								
23	An/52	F.V Rakorderi bakri(bryla,ti,reduksione) dhe element te nevojshem per montim	kompl	1	0.5	1				1sp+1p/1d								
24	An/53	F.V grup per mbushjen automatike me by-pass te integruar dhe me filter per impiantin e ngrohjes per linjat qarkulluese te mbyllura Ø 1/2"	cope	1	1.2	1				1sp+1p/1d								
25	An/54	F.V kanal per largimin e tymrave dy kanale,kanali I brendshem prejllamarine inoxi dhe kanali i jashtem me llamarin çeliku e galvanizuar, me strese termoizoluese. Me dimensione 220/250 mm .	ml	14	1.2	17				1sp+1p/1d							1sp+1p/1d	
26	An/55	F.V. Kolektoret prej tubi çeliku pa tegel per furnizimin e terminaleve te ngrohjes ne dergim/kthimit DN 100 mm	total	1	1.2	1											1sp+1p/1d	

27	An/56	F.V. Saraçeneska sferike me lidhje femer, standarte me dimensione DN 40, PN 6 Bar, Komfort normes EN 331	cope	8	0.5	4											1sp+1p/1d	
28	An/57	F.V. Saraçeneska sferike me lidhje femer, standarte me dimensione DN 32, PN 6 Bar, Komfort normes EN 331	cope	2	0.5	1											1sp+1p/1d	
29	An/58	F.V. Valvol moskthimi me gjuhez metalike , dimensione DN 40, PN 6 Bar, Komfort normes 0313EN	cope	1	0.5	1											1sp+1p/1d	
30	An/59	F.V. Filter e inspektueshme me dimensione DN 40, PN 6 Bar, Komfort normes 0329EN	cope	1	0.2	0.2											1sp+1p/1d	
31	An/60	F.V. Xhunto antivibrueseprej gome me dimensione DN 50 PN 6 bar	cope	2	0.3	0.6											1sp+1p/1d	
32	An/61	F.V. Valvol mishelatriçe tredegeshe e pajisur me servomotorr dhe aksesoret perkates DN 50	cope	1	0.5	1											1sp+1p/1d	
33	An/62	F.V. termometer me zhytje,per matjen e temperatures ne dergim dhe rikthim me diapazon 0-120 °C	cope	6	0.2	1											1sp+1p/1d	
34	An/63	F.V. Manometer,per matjen e presionit te punes se linjave te sistemit te ngrohjes ne dergim dhe rikthim me diapazon matje 0-20bar	cope	6	0.5	3											1sp+1p/1d	
35	An/64	F.V. Ajernxjerres automatik me dimension Ø 1/2"	cope	15	0.7	11											1sp+1p/1d	
36	An/65	F.V. valvul sigurie per impiantin e ngrohjes,me presion pune 3 bar dhe lidhje 1/2"	cope	1	0.5	1											1sp+1p/1d	
37	An/66	F.V Rregullator klimaterik elektronik me mikroprocesor I pajisur me sensor temperature kabull komunikimi si dhe te gjitha aksesoret perkates	cope	1	0.5	1											2sp+2p/4d	
38	An/67	F.V. Valvul termorregulluese e pajisur me koke termostatike dhe me elementet e nevojshem per montim Ø 1/2"	cope	267	1	267											2sp+2p/8d	
39	An/68	F.V valvul nderprerese per radiator, e kompletuar me te gjithe elementet e montimit Ø 1/2"	coper	276	1	276											2sp+2p/8d	
40	Analize	F.V Elemente fiksues ne mur	cope	100	0	10											2sp+2p/1d	
41	Analize	F.V Rakorderi nakri (bryla, ti, reduksione) dhe element te ndryshem,	coper	1	5	5											2sp+2p/1d	
		totali 1	ore pune			**12,676**												
4		**PAISJE TE NGROHJES +TE NDRYHME**																
1	An	F.V.Kaldaje me lende djegese Pellet / dru (MLC-BIO 300). Fuqia nominale: 400 kW PN; Rendimenti me "Palles" 93% Kapaciteti I ujit: 169 litra;Lidhjet hidraulike: DN 40;Presioni i punes: 3 bar	kompl	1	20	20											1sp+1p/1d	

2	An	F.V. Sillos me material celiku, volumi 5m³, me materialin djeges, perfshire aksesoret e dergimit automatik	kompl	1	15	15												1sp+1p/1d	
7	An	F.V. Pompe Binjake per terminalet;V=3.5 m3/h,H=12mkH2O Lidhja hidraulike DN40,PN 10. E kompletuar me te gjitha rakorderite e nevojshme per instalim	cope	2	2	4												1sp+1p/1d	
8	An	F.V. Ene zgjerimi me kapacitet: V=80 lit, PN 10 Lidhja Hidraulike DN 20	cope	1	3	3												1sp+1p/1d	
9	An	Pompe e impiantit te mbrojtjes nga zjarri : V=2.1m3/h,H=35mkH2O.I kompletuar me te gjithe aksesoret e montimit	cope	1	2	2												1sp+1p/1d	
10	An	Pompe furnizimi per HS	cope	1	2	2												1sp+1p/1d	
11	An/79	Autoklave, V=200 l, P=10 bar, Lartesia=1065mm	cope	1	5	5												1sp+1p/1d	
12																			
		totali II (PAISJE)	ore pune			**51**													
		totali X				**12,727**													
		AFATI KOHOR PER KRYERJEN E PUNIMEVE	ore pune			**169,282**													
		AFATI KOHOR PER KRYERJEN E PUNIMEVE	dite pune			**21,160**													

Ky grafik punimesh eshte ne baze te grafikut te punimeve te hartuar nga grupi projektimit
Ing.Konstruktor Kaltra QOSJA;Ing.Hidroteknik Erion STAMBOLLXHIU;Ing.Elektrik Nazmi TANUSHI; Ing.Elektri Kleodjan BIXI

HARTOI
Ing. Arian BAKU