

OBIECTIV: Reabilitare Cladire Politie
OBIECTUL: Reabilitare
Beneficiar: COMUNA GHIRODA
Proiectant: _____
Executant: _____

- lei - **F3co - LISTA cu cantitati de lucrari pe categorii de lucrari**

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
STADIUL FIZIC: Constructii si instalatii						
1 FATADA						
1.1	IZF33A+	Montare profile de protectie a stratului termoizolant aferent sistemului de izolare termica Baumit...Profil metalic pentru soclu cu lacrimar pentru placi de 10cm gros.	m	36.00	5.51	198.43
				material:	3.54	127.44
				manopera:	1.97	70.99
				utilaj:	0.00	0.00
				transport:	0.00	0.00
1.1.L	20012595	Profil metalic pentru soclu	m	36.36	30.00	1,090.80
1.2	IZF34A+	Sistem termoizolant Baumit pentru elemente de soclu si pereti de subsol...Soclu fara izolatie hidrofuga, la cladiri fara subsol;	mp	21.60	69.27	1,496.20
				material:	41.48	895.97
				manopera:	27.79	600.23
				utilaj:	0.00	0.00
				transport:	0.00	0.00
1.2.L	20012608	Polistiren extrudat rugos XPS pentru soclu cu dimensiunile 120 x 65 x 5 cm	mp	21.82	23.00	501.77
1.2.L	20012614	Diblu cu cui din plastic cu lungimea 155 mm	buc	64.80	1.20	77.76
1.3	IZF71B+ [1]	Sistem de izolare termica - termoizolatie difuza pe suport de vata minerala fixata pe suport din zidarie de caramida, cu...vata minerala 15 cm	mp	204.06	64.09	13,078.61
				material:	36.00	7,346.16
				manopera:	26.89	5,487.58
				utilaj:	1.20	244.87
				transport:	0.00	0.00
1.3.L	20013037	Diblu plastic 220 mm, cu rozeta si cui	buc	2,040.60	1.60	3,264.96
1.3.L	20030719	Placa din vata minerala bazaltica, gros.150mm	mp	214.26	90.00	19,283.67
1.4	CF47A01+	Tencuiala decorativa colorata, aplicata manual ...pe suprafete fara absorbtie sau cu absorbtie redusa	mp	225.66	10.76	2,427.38
				material:	0.00	0.00
				manopera:	10.76	2,427.38
				utilaj:	0.00	0.00
				transport:	0.00	0.00
1.4.L	20019446	Grund de tencuiala	l	44.62	8.00	357.00
1.4.L	20019452	Tencuiala decorativa siliconica colorata	kg	1,128.30	12.00	13,539.60
1.5	IZF33E+	Montare profile de protectie a stratului termoizolant aferent sistemului de izolare termica ...Profil pentru muchii orizontale cu lacrimar	m	30.00	5.66	169.71
				material:	2.43	72.90
				manopera:	3.23	96.81
				utilaj:	0.00	0.00
				transport:	0.00	0.00
1.5.L	20012597	Profil pentru muchii orizontale cu lacrimar	m	30.30	22.00	666.60

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
1.6	IZF32B+	FIXARE PROFILE METALICE ...Fixare profil metalic de protectie a coltului stratului aferent sistemului pentru termoizolarea fatadelor	m	86.00	5.46	469.43
				material:	2.43	208.98
				manopera:	2.87	246.69
				utilaj:	0.16	13.76
				transport:	0.00	0.00
1.6.L	20012559	Profil metalic cu plasa din fibre de sticla colt	m	86.86	7.00	608.02
1.7	TRA02A10	Transportul rutier al materialelor,semifabricatelor cu autocamionul pe dist.= ...10 km.	tona	35.00	15.00	525.00
				material:	0.00	0.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	15.00	525.00
1.8	CB42A1	Sustineri din elemente de schela metalica, tubulara pentru cofrajele planseelor turnate în interiorul constructiilor executate cu cofraje glisante la constructii având înaltimea pâna la 35 m inclusiv, cu înaltimea sustinerilor pâna la 3 m inclusiv;	mp	226.00	22.60	5,108.26
				material:	2.34	529.81
				manopera:	20.26	4,578.45
				utilaj:	0.00	0.00
				transport:	0.00	0.00
procent		material	manopera	utilaj	transport	total
Cheltuieli directe:		48,571.44	13,508.14	258.63	525.00	62,863.21
Recapitulatia:		Recap 2019: CAM 2,25				
Alte cheltuieli directe:						
Contributie asiguratorie pentru munca (CAM)	2.2500 %	0.00	303.93	0.00	0.00	303.93
Total inclusiv Cheltuieli directe:		48,571.44	13,812.07	258.63	525.00	63,167.14
Cheltuieli indirecte	10.0000 %	4,857.14	1,381.21	25.86	52.50	6,316.71
Total inclusiv Cheltuieli indirecte:		53,428.58	15,193.28	284.50	577.50	69,483.85
Profit	5.0000 %	2,671.43	759.66	14.22	28.88	3,474.19
Total inclusiv Beneficiu:		56,100.01	15,952.94	298.72	606.38	72,958.05
TOTAL GENERAL (fara TVA):						72,958.05
TVA:	19.00%					13,862.03
TOTAL GENERAL:						86,820.08

STADIUL FIZIC: Constructii si instalatii

2	Acoperis					
2.1	RPCT25F1	Desfacerea sarpantelor din lemn si a elementelor componente...a sarpantelor grele	mp	102.00	6.99	713.18
				material:	0.00	0.00
				manopera:	6.99	713.18
				utilaj:	0.00	0.00
				transport:	0.00	0.00
2.2	RPCT26B1	Desfacerea învelitorilor din...olane, tigle solzi sau profilate cu jghiaburi, asezate pe sipci batute pe astereala sau direct pe capriori, inclusiv desfacerea sipcilor, doliilor, paziilor, sorturilor si racordarii din tabla zincata	mp	102.00	6.81	694.89
				material:	0.00	0.00
				manopera:	6.81	694.89
				utilaj:	0.00	0.00
				transport:	0.00	0.00
2.3	CE01A1 [1]	Invelitoare din tigla profilata din argila arsa la acoperisuri fara astereala, asezate pe sipci 28x48 mm, inclusiv executarea din tabla zincata a doliilor, paziilor, racordarilor la cosuri [2]	mp	102.00	19.96	2,035.50
				material:	7.12	726.59
				manopera:	11.83	1,206.91
				utilaj:	1.00	102.00
				transport:	0.00	0.00
2.3.L	2302957	Tigla ceramica	buc	3,264.00	1.97	6,418.66

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4	
STADIUL FIZIC: Constructii si instalatii							
2.3.L	2300070	Tigla de margine	m	8.40	2.14	17.95	
2.3.L	2300072	Coama	buc	10.08	15.00	151.18	
2.4	RPCH03A%	Sarpanta lemn,pe scaune,acop.neregulat,invel.carton-tabla-tigla-etc.:ecarisat,acop.usoare	mp	102.00	348.89	35,586.51	
				material:	305.28	31,138.56	
				manopera:	38.01	3,876.75	
				utilaj:	5.60	571.20	
				transport:	0.00	0.00	
2.5	CE13C1 asim	Jgheab din PVC , semicirculare cu D= 150 mm si L= 4 m	m	45.00	37.92	1,706.48	
				material:	31.47	1,416.04	
				manopera:	6.45	290.43	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
2.6	CE09XA-01 asim	Burlane pvc- d=100mm l=1m	m	52.00	33.92	1,763.81	
				material:	26.75	1,390.91	
				manopera:	7.17	372.90	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
2.7	RCSE15C%	Strat termoizolant, prod.vata minerala, saltele (poduri uscate necirculabile) supraf.oriz./inclinate	mp	80.00	1.70	136.33	
				material:	0.00	0.07	
				manopera:	1.70	136.25	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
2.7.L	2606066	Saltea vata bazaltica minerala grosime 100 mm	mp	84.00	9.41	790.02	
procent			material	manopera	utilaj	transport	total
Cheltuieli directe:			42,049.99	7,291.32	673.20	0.00	50,014.50
Recapitulatia:		Recap 2019: CAM 2,25					
Alte cheltuieli directe:							
Contributie asiguratorie pentru munca (CAM)	2.2500 %	0.00	164.05	0.00	0.00	164.05	
Total inclusiv Cheltuieli directe:		42,049.99	7,455.37	673.20	0.00	50,178.56	
Cheltuieli indirecte	10.0000 %	4,205.00	745.54	67.32	0.00	5,017.86	
Total inclusiv Cheltuieli indirecte:		46,254.98	8,200.91	740.52	0.00	55,196.41	
Profit	5.0000 %	2,312.75	410.05	37.03	0.00	2,759.82	
Total inclusiv Beneficiu:		48,567.73	8,610.95	777.55	0.00	57,956.23	
TOTAL GENERAL (fara TVA):						57,956.23	
TVA:	19.00%					11,011.68	
TOTAL GENERAL:						68,967.91	

STADIUL FIZIC: Constructii si instalatii

3	Tamplarie					
3.1	RPCO56A#	Demontarea ...tamplarie lemn (usi,ferestre,obloane,masti,etc)	mp	56.28	7.53	423.77
				material:	0.00	0.00
				manopera:	7.53	423.77
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
3.2	CK33A+	Tamplarie cu unul sau mai multe canate	mp	25.20	46.09	1,161.45
				material:	30.45	767.35
				manopera:	15.24	384.02
				utilaj:	0.40	10.08
				transport:	0.00	0.00
3.2.L	20015030	Usa de interior	mp	25.20	300.00	7,560.00
3.3	CK08A+	Tamplarie cu unul sau mai multe canate	mp	28.88	43.84	1,266.01
				material:	23.51	678.94
				manopera:	17.93	517.76
				utilaj:	2.40	69.31
				transport:	0.00	0.00
3.3.L	2934544	Fereastră din PVC	mp	28.88	850.00	24,548.00
3.4	CK33A+	Tamplarie cu unul sau mai multe canate	mp	2.20	46.09	101.40
				material:	30.45	66.99
				manopera:	15.24	33.53
				utilaj:	0.40	0.88
				transport:	0.00	0.00
3.4.L	6306495	Usa metalica	mp	2.20	400.00	880.00
procent		material	manopera	utilaj	transport	total
Cheltuieli directe:		34,501.28	1,359.08	80.27	0.00	35,940.63
Recapitulatia:		Recap 2019: CAM 2,25				
Alte cheltuieli directe:						
Contributie asiguratorie pentru munca (CAM)		2.2500 %	0.00	30.58	0.00	30.58
Total inclusiv Cheltuieli directe:		34,501.28	1,389.66	80.27	0.00	35,971.21
Cheltuieli indirecte		10.0000 %	3,450.13	138.97	8.03	3,597.12
Total inclusiv Cheltuieli indirecte:		37,951.41	1,528.62	88.30	0.00	39,568.33
Profit		5.0000 %	1,897.57	76.43	4.41	1,978.42
Total inclusiv Beneficiu:		39,848.98	1,605.05	92.71	0.00	41,546.75
TOTAL GENERAL (fara TVA):						41,546.75
TVA:		19.00%				7,893.88
TOTAL GENERAL:						49,440.63

STADIUL FIZIC: Constructii si instalatii

4	FINISAJE ETAJ					
4.1	RPCXK06A	Desfacerea pardoselilor ...beton mozaic piatra marmora gresie caramida etc.	mp	70.00	25.98	1,818.34
				material:	0.16	11.20
				manopera:	25.82	1,807.14
				utilaj:	0.00	0.00
				transport:	0.00	0.00
4.2	RPCM33A#	Desfacerea...placajelor din faianta,gresie,ceramice	mp	16.00	28.85	461.68
				material:	0.00	0.00
				manopera:	28.68	458.96
				utilaj:	0.17	2.72
				transport:	0.00	0.00
4.3	CG01A#	Strat suport pentru pardoseli executat din ...mortar ciment m 100-t, 3 cm gr - SAPA	mp	70.00	29.87	2,091.01
				material:	13.57	950.04
				manopera:	12.55	878.47
				utilaj:	3.75	262.50
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
4.4	CB32A+ [1]	Montare placi polistiren plata cota +0.00	mp	70.00	14.88	1,041.67
				material:	0.18	12.60
				manopera:	14.70	1,029.07
				utilaj:	0.00	0.00
				transport:	0.00	0.00
4.4.L	2604008	Polistiren extrudat gros 10 cm	mp	70.00	42.00	2,940.00
4.5	CG37A%	Parchet laminat	mp	65.00	18.23	1,185.21
				material:	4.79	311.22
				manopera:	13.45	873.99
				utilaj:	0.00	0.00
				transport:	0.00	0.00
4.5.L	2943531	Parchet laminat trafic intens	mp	68.25	50.00	3,412.50
4.6	CG06XA [1]	Pardoseli din placi de gresie ceram. montate cu adeziv	mp	5.00	45.75	228.76
				material:	0.13	0.66
				manopera:	44.82	224.10
				utilaj:	0.80	4.00
				transport:	0.00	0.00
4.6.L	2001835672	Placi de gresie antiderapanta de interior/ exterior	mp	5.15	50.00	257.50
4.6.L	8521020	Adeziv pentru fixare placi	kg	20.00	1.20	24.00
4.7	CI05XA [1]	Placaj din faianta la per. montate cu adeziv	mp	16.00	118.28	1,892.43
				material:	47.70	763.20
				manopera:	55.58	889.23
				utilaj:	15.00	240.00
				transport:	0.00	0.00
4.8	RPCJ36A1	Glet de ipsos pe tencuieli interioare driscuite de 3 mm grosime executat cu pasta de ipsos la...pereti si stâlpi	mp	272.00	11.58	3,148.69
				material:	1.23	334.99
				manopera:	10.34	2,813.69
				utilaj:	0.00	0.00
				transport:	0.00	0.00
4.9	RPCG13A%	Refacerea zidariei spaletilor la goluri nou create sau deteriorate,m-50 z:1/2 caramida,240x115x63 mm	m	50.00	21.70	1,085.03
				material:	13.37	668.40
				manopera:	8.25	412.34
				utilaj:	0.09	4.29
				transport:	0.00	0.00
4.10	CN04B1	Zugraveli interioare lavabile in 2 straturi	mp	272.00	5.62	1,528.33
				material:	0.24	65.40
				manopera:	5.38	1,462.92
				utilaj:	0.00	0.00
				transport:	0.00	0.00
4.10.L	6104348	Vopsea lavabila casati orchidea pentru interior	l	68.00	7.70	523.26
4.11	CK20B1 [2]	Tavane suspendate - asimilat tavan casetat	mp	70.00	134.22	9,395.46
				material:	90.02	6,301.26
				manopera:	44.10	3,087.20
				utilaj:	0.10	7.00
				transport:	0.00	0.00
procent		material	manopera	utilaj	transport	total
Cheltuieli directe:		16,576.23	13,937.12	520.51	0.00	31,033.86

STADIUL FIZIC: Constructii si instalatii

0	1	2	3	4	5 = 3 x 4	
STADIUL FIZIC: Constructii si instalatii						
Recapitulatia:		Recap 2019: CAM 2,25				
Alte cheltuieli directe:						
Contributie asiguratorie pentru munca (CAM)	2.2500 %	0.00	313.59	0.00	0.00	313.59
Total inclusiv Cheltuieli directe:		16,576.23	14,250.70	520.51	0.00	31,347.44
Cheltuieli indirecte	10.0000 %	1,657.62	1,425.07	52.05	0.00	3,134.74
Total inclusiv Cheltuieli indirecte:		18,233.85	15,675.78	572.56	0.00	34,482.19
Profit	5.0000 %	911.69	783.79	28.63	0.00	1,724.11
Total inclusiv Beneficiu:		19,145.55	16,459.56	601.19	0.00	36,206.30
TOTAL GENERAL (fara TVA):						36,206.30
TVA:	19.00%					6,879.20
TOTAL GENERAL:						43,085.50

STADIUL FIZIC: Constructii si instalatii**5 FINISAJE ETAJ**

5.1	RCSK08C#	Desfacerea pardoselilor din parchet, dusumele, pavele din lemn, etc.	mp	60.00	17.06	1,023.61
				material:	0.08	4.50
				manopera:	16.14	968.11
				utilaj:	0.85	51.00
				transport:	0.00	0.00
5.2	RPCM33A#	Desfacerea...placajelor din faianta, gresie, ceramice	mp	14.00	28.85	403.97
				material:	0.00	0.00
				manopera:	28.68	401.59
				utilaj:	0.17	2.38
				transport:	0.00	0.00
5.3	CG01A#	Strat suport pentru pardoseli executat din ...mortar ciment m 100-t, 3 cm gr - SAPA	mp	60.00	29.87	1,792.30
				material:	13.57	814.32
				manopera:	12.55	752.98
				utilaj:	3.75	225.00
				transport:	0.00	0.00
5.4	CG37A%	Parchet laminat	mp	55.00	18.23	1,002.87
				material:	4.79	263.34
				manopera:	13.45	739.53
				utilaj:	0.00	0.00
				transport:	0.00	0.00
5.4.L	2943531	Parchet laminat trafic intens	mp	57.75	50.00	2,887.50
5.5	CG06XA [1]	Pardoseli din placi de gresie ceram. montate cu adeziv	mp	5.00	45.75	228.76
				material:	0.13	0.66
				manopera:	44.82	224.10
				utilaj:	0.80	4.00
				transport:	0.00	0.00
5.5.L	2001835672	Placi de gresie antiderapanta de interior/ exterior	mp	5.15	50.00	257.50
5.5.L	8521020	Adeziv pentru fixare placi	kg	20.00	1.20	24.00
5.6	CI05XA [1]	Placaj din faianta la per. montate cu adeziv	mp	16.00	118.28	1,892.43
				material:	47.70	763.20
				manopera:	55.58	889.23
				utilaj:	15.00	240.00
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
5.7	RPCJ36A1	Glet de ipsos pe tencuieli interioare driscuite de 3 mm grosime executat cu pasta de ipsos la...pereti si stâlpi	mp	241.00	11.58	2,789.83
				material:	1.23	296.81
				manopera:	10.34	2,493.01
				utilaj:	0.00	0.00
				transport:	0.00	0.00
5.8	RPCG13A%	Refacerea zidariei spaletilor la goluri nou create sau deteriorate,m-50 z:1/2 caramida,240x115x63 mm	m	36.00	21.70	781.22
				material:	13.37	481.25
				manopera:	8.25	296.89
				utilaj:	0.09	3.09
				transport:	0.00	0.00
5.9	CN04B1	Zugraveli interioare lavabile in 2 straturi	mp	241.00	5.62	1,354.14
				material:	0.24	57.95
				manopera:	5.38	1,296.19
				utilaj:	0.00	0.00
				transport:	0.00	0.00
5.9.L	6104348	Vopsea lavabila casati orchidea pentru interior	l	60.25	7.70	463.62
5.10	CK20B1-asim	Tavane suspendate gips carton	mp	60.00	105.77	6,346.07
				material:	61.57	3,693.90
				manopera:	44.10	2,646.17
				utilaj:	0.10	6.00
				transport:	0.00	0.00
procent		material	manopera	utilaj	transport	total
Cheltuieli directe:		10,008.55	10,707.80	531.47	0.00	21,247.82
Recapitulatia:		Recap 2019: CAM 2,25				
Alte cheltuieli directe:						
Contributie asiguratorie pentru munca (CAM)		2.2500 %	0.00	240.93	0.00	240.93
Total inclusiv Cheltuieli directe:		10,008.55	10,948.73	531.47	0.00	21,488.75
Cheltuieli indirecte		10.0000 %	1,000.85	1,094.87	53.15	2,148.87
Total inclusiv Cheltuieli indirecte:		11,009.40	12,043.60	584.62	0.00	23,637.62
Profit		5.0000 %	550.47	602.18	29.23	1,181.88
Total inclusiv Beneficiu:		11,559.87	12,645.78	613.85	0.00	24,819.50
TOTAL GENERAL (fara TVA):						24,819.50
TVA:		19.00%				4,715.71
TOTAL GENERAL:						29,535.21
STADIUL FIZIC: Constructii si instalatii						
6	Diverse					
6.1	RPCX001	Desfacerea instalatiilor electrice	m	161.00	8.96	1,443.20
				material:	0.00	0.00
				manopera:	8.96	1,443.20
				utilaj:	0.00	0.00
				transport:	0.00	0.00
6.2	RPCT43A1	Demontarea sobelor din zidarie de caramida...si a sobelor de gatit	mc	8.00	83.90	671.22
				material:	0.00	0.00
				manopera:	83.90	671.22
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
6.3	TRB01A12	Transportul materialelor cu roaba pe pneuri inc asezare desc asezare grupa...1-3 distanta 20m	tona	20.00	14.16	283.26
				material:	0.00	0.00
				manopera:	14.16	283.26
				utilaj:	0.00	0.00
				transport:	0.00	0.00
6.4	TRA05A15	Transport rutier materiale,semifabricate cu...autovehic.speciale (cisterna,beton.etc)pe dist.de 15	tona	39.00	20.00	780.00
				material:	0.00	0.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	20.00	780.00
6.5	RplzF03A%	Transportul manual al materialelor, în spatii libere si neaccidentate, executat cu...Roaba pe pneuri, prin aruncare - rasturnare pentru primii 10 m distanta orizontala, cu o încarcatura de 80 -150 kg la fiecare transport la odistanta de cel mult 100 m si pe o panta de cel mult 4 grade inclusiv, podina din dulapi	tona	15.00	10.76	161.35
				material:	0.00	0.00
				manopera:	10.76	161.35
				utilaj:	0.00	0.00
				transport:	0.00	0.00
6.6	TRI1AA01A 1	Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa-vagon categ.1	tona	15.00	8.96	134.46
				material:	0.00	0.00
				manopera:	8.96	134.46
				utilaj:	0.00	0.00
				transport:	0.00	0.00
6.7	200183565	Container pentru evacuarea molozului	buc	1.00	5,000.00	5,000.00
				material:	5,000.00	5,000.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
procent		material	manopera	utilaj	transport	total
Cheltuieli directe:		5,000.00	2,693.50	0.00	780.00	8,473.50
Recapitulatia:		Recap 2019: CAM 2,25				
Alte cheltuieli directe:						
Contributie asiguratorie pentru munca (CAM)	2.2500 %	0.00	60.60	0.00	0.00	60.60
Total inclusiv Cheltuieli directe:		5,000.00	2,754.11	0.00	780.00	8,534.11
Cheltuieli indirecte	10.0000 %	500.00	275.41	0.00	78.00	853.41
Total inclusiv Cheltuieli indirecte:		5,500.00	3,029.52	0.00	858.00	9,387.52
Profit	5.0000 %	275.00	151.48	0.00	42.90	469.38
Total inclusiv Beneficiu:		5,775.00	3,180.99	0.00	900.90	9,856.89
TOTAL GENERAL (fara TVA):						9,856.89
TVA:	19.00%					1,872.81
TOTAL GENERAL:						11,729.70
STADIUL FIZIC: Constructii si instalatii						
7	Terasamente					
7.1	TSA01C1	Sapatura manuala de pamant in spatii inchise la deblee,in canale deschise,in gropi de imprumut la indepartarea stratului vegetal de 10-30 cm grosime etc....in spatii intinse in pamant cu umiditate natuala aruncarea in depozit sau vehicul la H<0.6 m teren tare	mc	43.80	26.00	1,138.61
				material:	0.00	0.00
				manopera:	26.00	1,138.61
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
7.2	TRI1AA01C 1	Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ. 1	tona	74.40	6.27	466.85
				material:	0.00	0.00
				manopera:	6.27	466.85
				utilaj:	0.00	0.00
				transport:	0.00	0.00
7.3	TRA01A10P	Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km	tona	74.40	15.00	1,116.01
				material:	0.00	0.00
				manopera:	0.00	0.01
				utilaj:	0.00	0.00
				transport:	15.00	1,116.00
7.4	TRI1AA08E 1	Descarcarea materialelor,grupa a-grele si marunte prin...transport pina la 10m vagon-teren categ. 1	tona	15.00	9.86	147.91
				material:	0.00	0.00
				manopera:	9.86	147.91
				utilaj:	0.00	0.00
				transport:	0.00	0.00
7.5	TSE01C1	Nivelarea manuala a terenurilor si platformelor,cu denivelari de 10-20 cm,in:...teren tare	100 mp	2.19	191.65	419.71
				material:	0.00	0.00
				manopera:	191.65	419.71
				utilaj:	0.00	0.00
				transport:	0.00	0.00
7.6	TSE06B1	Pregatirea platformei de pamant in vederea asternerii unui strat izolator sau de reparatie dni nisip sau balast,prin nivelarea manuala si compactarea cu rulou compresor static autopropulsat,de 10-12 t,in:...pamant coeziv	100 mp	2.19	284.30	622.63
				material:	3.34	7.32
				manopera:	161.96	354.70
				utilaj:	119.00	260.61
				transport:	0.00	0.00
7.7	DA06A1	Strat de agregate naturale cilindrate, avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere...manuala;	mc	44.10	132.29	5,833.94
				material:	96.64	4,261.99
				manopera:	20.68	912.17
				utilaj:	14.96	659.79
				transport:	0.00	0.00
7.8	DA06A2	Strat de agregate naturale cilindrate (nisip), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala; - 5 cm grosime	mc	10.95	143.36	1,569.77
				material:	107.60	1,178.22
				manopera:	20.80	227.72
				utilaj:	14.96	163.82
				transport:	0.00	0.00
7.9	[2]DE11A1X	Borduri prefabricate din beton cu dimensiunea de 10 x 15 cm,pentru incadrarea spatiilor verzi,trotuare, alei etc., asezate pe o fundatie din: ...beton 10 x 20 cm	m	34.00	33.65	1,144.23
				material:	28.22	959.54
				manopera:	5.43	184.69
				utilaj:	0.00	0.00
				transport:	0.00	0.00
7.10	85.5	Beton marfa C 16/20 – Bc 20 (B 250) T3 f 31 cu aditiv	mc	3.00	365.63	1,096.89
				material:	365.63	1,096.89
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
7.11	TRA06A40	Transportul rutier al betonului-mortarului cu autobetoniera de...5,5 mc dist.=40 km	tona	3.00	40.00	120.00
				material:	0.00	0.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	40.00	120.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4	
STADIUL FIZIC: Constructii si instalatii							
7.12	TSE02B1	Finisarea manuala a terenurilor si platformelor,cu denivelari de 10-20 cm,in:...teren mijlociu	100 mp	2.19	70.46	154.30	
				material:	0.00	0.00	
				manopera:	70.46	154.30	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
7.13	[1]CO02A1X	Trotuar din placi de beton pentru pavaje 6cm.asezate pe un substrat de nisip de 2 cm grosime cu rosturile umplute cu nisip	mp	219.00	73.67	16,133.90	
				material:	52.87	11,579.47	
				manopera:	20.80	4,554.43	
				utilaj:	0.00	0.00	
				transport:	0.00	0.00	
7.14	TRA01A40	Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 40 km.	tona	19.90	40.00	796.00	
				material:	0.00	0.00	
				manopera:	0.00	0.00	
				utilaj:	0.00	0.00	
				transport:	40.00	796.00	
7.15	DI19F1	Utilaje si mijloace de transport, pentru lucrari de reparatii si intretinerea drumurilor ...autovehicul special pentru reparatii si intretinerea drumurilor cu caroseria LEA de 5,5 t	ora	16.00	80.30	1,284.80	
				material:	0.00	0.00	
				manopera:	0.00	0.00	
				utilaj:	80.30	1,284.80	
				transport:	0.00	0.00	
		procent	material	manopera	utilaj	transport	total
Cheltuieli directe:			19,083.43	8,561.10	2,369.02	2,032.00	32,045.54
Recapitulatia:		Recap 2019: CAM 2,25					
Alte cheltuieli directe:							
Contributie asiguratorie pentru munca (CAM)	2.2500 %	0.00	192.62	0.00	0.00	0.00	192.62
Total inclusiv Cheltuieli directe:		19,083.43	8,753.72	2,369.02	2,032.00	32,238.17	
Cheltuieli indirecte	10.0000 %	1,908.34	875.37	236.90	203.20	3,223.82	
Total inclusiv Cheltuieli indirecte:		20,991.77	9,629.09	2,605.92	2,235.20	35,461.99	
Profit	5.0000 %	1,049.59	481.45	130.30	111.76	1,773.10	
Total inclusiv Beneficiu:		22,041.36	10,110.55	2,736.22	2,346.96	37,235.09	
TOTAL GENERAL (fara TVA):						37,235.09	
TVA:	19.00%					7,074.67	
TOTAL GENERAL:						44,309.76	

STADIUL FIZIC: Constructii si instalatii**8 Amenajare exterioara**

8.1	RPCXP03A-asim	Confectii metalice - terasa acces	kg	685.00	24.40	16,710.99
				material:	12.39	8,486.33
				manopera:	10.76	7,368.41
				utilaj:	1.25	856.25
				transport:	0.00	0.00
8.2	RCSO49B%-asim	Jardiniere gata confectionate	buc	3.00	729.97	2,189.91
				material:	700.39	2,101.17
				manopera:	29.58	88.74
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
8.3	2001835907	Litere volumetrice fatada	buc	1.00	5,000.00	5,000.00
				material:	5,000.00	5,000.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
8.4	2001835908	Proiect - expunere 3D	buc	1.00	1,000.00	1,000.00
				material:	1,000.00	1,000.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
procent		material	manopera	utilaj	transport	total
Cheltuieli directe:		16,587.50	7,457.15	856.25	0.00	24,900.90
Recapitulatia:		Recap 2019: CAM 2,25				
Alte cheltuieli directe:						
Contributie asiguratorie pentru munca (CAM)		2.2500 %	0.00	167.79	0.00	167.79
Total inclusiv Cheltuieli directe:		16,587.50	7,624.94	856.25	0.00	25,068.69
Cheltuieli indirecte		10.0000 %	1,658.75	762.49	85.63	2,506.87
Total inclusiv Cheltuieli indirecte:		18,246.25	8,387.43	941.88	0.00	27,575.55
Profit		5.0000 %	912.31	419.37	47.09	1,378.78
Total inclusiv Beneficiu:		19,158.56	8,806.80	988.97	0.00	28,954.33
TOTAL GENERAL (fara TVA):						28,954.33
TVA:		19.00%				5,501.32
TOTAL GENERAL:						34,455.65
STADIUL FIZIC: Constructii si instalatii						
9	GARD PREFABRICAT					
9.1	RCSS05B#	Desfaceri imprejmuiuri din lemn, plasa, combinate sau din prefabricate	m	42.00	22.06	926.50
				material:	0.00	0.00
				manopera:	15.06	632.50
				utilaj:	7.00	294.00
				transport:	0.00	0.00
9.2	RPCA01A%	Sapaturi de pamant sub 1 m latime si max. 1.50 m adancime cu taluz vertical, cu maluri nesprijinite in teren mijlociu, inclusiv refacerea terenului conform amenajarii initiale	mc	7.75	55.58	430.72
				material:	0.00	0.00
				manopera:	55.58	430.72
				utilaj:	0.00	0.00
				transport:	0.00	0.00
9.3	CA02A-2#-asim	Beton simplu C16/20 (B250) preparat cu betoniera si turnat in fundatii, socluri, postamente etc, inclusiv cofrare/decofrare	mc	6.70	477.74	3,200.84
				material:	365.63	2,449.72
				manopera:	103.98	696.68
				utilaj:	8.13	54.44
				transport:	0.00	0.00
9.4	CO05XB-asim	Imprejmuiri cu prefabricate din beton armat, stalpi si placi de 2.00 m inaltime	m	33.00	250.06	8,251.88
				material:	183.94	6,069.92
				manopera:	44.82	1,479.06
				utilaj:	21.30	702.90
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
9.5	CB02XA	Cofraje din panouri refol.cu astereala scind.ras.pt.turn.bet.in cuzineti,fund.pahar,fund.utilaj.-spr	mp	22.00	35.76	786.78
				material:	14.25	313.48
				manopera:	21.51	473.30
				utilaj:	0.00	0.00
				transport:	0.00	0.00
9.6	CC01XA	Confectionat si montat otel beton OB37 in fundatii si radiere – armatura de repartitie	kg	99.54	6.80	676.66
				material:	5.27	524.97
				manopera:	1.52	151.69
				utilaj:	0.00	0.00
				transport:	0.00	0.00
9.7	CC02XF-01	Confectionat si montat otel beton PC52 in fundatii si radiere – armatura de rezistenta	kg	99.54	6.65	662.19
				material:	5.31	528.35
				manopera:	1.34	133.84
				utilaj:	0.00	0.00
				transport:	0.00	0.00
9.8	ABF03A	Transport materiale prin purtare directa	tona	13.29	23.31	309.74
				material:	0.00	0.00
				manopera:	23.31	309.74
				utilaj:	0.00	0.00
				transport:	0.00	0.00
9.9	TRA01A20	Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 20 km.	tona	26.60	25.00	665.00
				material:	0.00	0.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	25.00	665.00
9.10	CK16A1	Porti metalice rame din otel profilat si cu impletitura de sarma zincata inclusiv accesoriile	mp	16.00	37.03	592.50
				material:	12.83	205.25
				manopera:	24.20	387.24
				utilaj:	0.00	0.00
				transport:	0.00	0.00
9.10. L	6306599	Porti metalice inclusiv Accesorii	mp	16.00	438.76	7,020.10
procent		material	manopera	utilaj	transport	total
Cheltuieli directe:		17,111.79	4,694.78	1,051.34	665.00	23,522.90
Recapitulatia:		Recap 2019: CAM 2,25				
Alte cheltuieli directe:						
Contributie asiguratorie pentru munca (CAM)		2.2500 %	0.00	105.63	0.00	105.63
Total inclusiv Cheltuieli directe:		17,111.79	4,800.41	1,051.34	665.00	23,628.54
Cheltuieli indirecte		10.0000 %	1,711.18	480.04	105.13	2,362.85
Total inclusiv Cheltuieli indirecte:		18,822.97	5,280.45	1,156.47	731.50	25,991.39
Profit		5.0000 %	941.15	264.02	57.82	1,299.57
Total inclusiv Beneficiu:		19,764.12	5,544.47	1,214.29	768.08	27,290.96
TOTAL GENERAL (fara TVA):						27,290.96
TVA:		19.00%				5,185.28
TOTAL GENERAL:						32,476.24
STADIUL FIZIC: Constructii si instalatii						
10 Instalatii sanitare si termice						

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
10.1	RPCX001	Desfacerea instalatiilor sanitare termice	m	161.00	8.96	1,443.20
				material:	0.00	0.00
				manopera:	8.96	1,443.20
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.2	RPIB11A#	Demontari-radiatoare de pe pozitie pt.desfiintare (indigene sau import)	m	4.00	17.93	71.71
				material:	0.00	0.00
				manopera:	17.93	71.71
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.3	SC07A1	Lavoar din portelan sanitar	buc	2.00	33.52	67.04
				material:	3.76	7.52
				manopera:	29.76	59.52
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.3. L	2440838	Lavoar portelan sanitar	buc	2.02	200.00	404.00
10.4	SC31A1	Ventil scurgere lavoar Ø1" cu racord pentru lavoare	buc	2.00	6.02	12.05
				material:	2.08	4.16
				manopera:	3.94	7.89
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.4. L	4203301	Ventil scurgere lavoar Ø1" cu racord pentru lavoare	buc	2.00	12.80	25.60
10.5	SC19A1	Sifon alama pentru lavoar Ø1"	buc	2.00	15.89	31.79
				material:	1.73	3.46
				manopera:	14.16	28.33
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.5. L	4203192	Sifon alama pentru lavoar Ø1"	buc	2.00	13.00	26.00
10.6	SD06A1	Baterie pentru lavoar monocomanda, tip cromat	buc	2.00	55.94	111.89
				material:	26.90	53.80
				manopera:	29.04	58.09
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.6. L	4201299	Baterie stativa monocom lavoar cromata par sal cod 11001	buc	2.00	250.00	500.00
10.6. L	7336204	Racord flexibil Ø1/2", L=0.7m	buc	4.00	6.80	27.20
10.7	SD05A1	Robinet sublavoar Ø1/2"	buc	2.00	31.56	63.11
				material:	13.45	26.90
				manopera:	18.11	36.21
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.7. L	4202230	Robinet sublavoar Ø1/2"	buc	2.00	21.00	42.00
10.8	SA14B#	Teava material plastic (PP,PE,PP-R si similare) imbinata prin sudura prin polifuziune, la constructii industriale,d=20 mm	m	200.00	18.56	3,711.74
				material:	13.00	2,600.20
				manopera:	5.56	1,111.54
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
10.9	SC13A1 [2]	Vas closet din portelan sanitar	buc	2.00	37.18	74.37
				material:	0.79	1.58
				manopera:	36.39	72.79
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.9. L	2308548	Vas closet din portelan sanitar	buc	2.00	250.00	500.00
10.10	SC18A1 [2]	Rama vas closet din polipropilena cu capac pentru vas closet adult	buc	2.00	135.84	271.68
				material:	130.82	261.64
				manopera:	5.02	10.04
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.11	SC16B1 [1]	Rezervor closet de semiinaltime	buc	2.00	408.86	817.71
				material:	370.85	741.70
				manopera:	38.01	76.01
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.12	SD12A1	Robinet coltar WC Ø3/8"	buc	2.00	6.41	12.82
				material:	1.21	2.42
				manopera:	5.20	10.40
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.12 .L	4202101	Robinet subspalator Ø1/2"	buc	2.00	18.80	37.60
10.13	SD06A1 [1]	Racord flexibil Ø3/8", L=0.4m	buc	2.00	55.94	111.89
				material:	26.90	53.80
				manopera:	29.04	58.09
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.13 .L	7341011	Racord flexibil Ø3/8", L=0.4m	buc	2.00	5.40	10.80
10.14	SB16E1 [1]	Cot flexibil vas WC	buc	2.00	22.99	45.98
				material:	15.46	30.92
				manopera:	7.53	15.06
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.15	SD03C1 asim	Baterie pentru cada monocromata, tip cromat	buc	1.00	349.69	349.69
				material:	331.04	331.04
				manopera:	18.65	18.65
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.16	RPR294802	Brida...montare executata la sol, pentru 2 piese	buc	32.00	0.54	17.21
				material:	0.00	0.00
				manopera:	0.54	17.21
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.17	SD13A1	Robinet...trec. cu ventil si mufe, pentru tevi otel cu d= 1/2 sau d= 3/8 toli	buc	6.00	45.78	274.67
				material:	42.55	255.31
				manopera:	3.23	19.36
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1	2	3	4	5 = 3 x 4	
STADIUL FIZIC: Constructii si instalatii						
10.18	SB16A1 asim	Tub din PP pt canalizare cu D=32 mm	m	22.00	16.36	359.89
				material:	3.63	79.85
				manopera:	12.73	280.04
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.19	SB16B1 asim	Tub din PP pt canalizare cu D=40 mm	m	20.00	19.11	382.27
				material:	4.77	95.42
				manopera:	14.34	286.85
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.20	SB16C1 asim	Tub din PP pt canalizare cu D=50 mm	m	16.00	18.98	303.62
				material:	5.89	94.22
				manopera:	13.09	209.40
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.21	SB16E1 asim	Tub din PP pt canalizare cu D=110 mm	m	12.00	22.99	275.86
				material:	15.46	185.50
				manopera:	7.53	90.36
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.22	FE03C2-1	Teava din pexa 16mm	m	126.00	28.47	3,587.47
				material:	3.71	467.08
				manopera:	24.77	3,120.39
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.23	SB17A1-X	Fitinguri PPR	buc	58.00	7.23	419.24
				material:	0.60	34.51
				manopera:	6.63	384.73
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.23 .L	2001835909	Fitinguri PPR	buc	58.00	10.00	580.00
10.24	IB02A1#	Radiator din otel	buc	1.00	3.72	3.72
				material:	0.14	0.14
				manopera:	3.59	3.59
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.24 .L	5709080	Radiator din otel, tip panou 22-600/1200 complet echipate cu ventil de aerisire dop si suporti	buc	1.00	250.00	250.00
10.25	IB02A1#	Radiator din otel	buc	1.00	3.72	3.72
				material:	0.14	0.14
				manopera:	3.59	3.59
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.25 .L	5709082	Radiator din otel, tip panou 22-600/1400 complet echipate cu ventil de aerisire dop si suporti	buc	1.00	280.00	280.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
10.26	ID01A1	Robinet tur termostatat prevazut cu cap termostatic, cu dublu reglaj, tip 'coltar' cu diametrul Ø1/2" (pentru radiatoare)	buc	11.00	3.60	39.60
				material:	0.55	6.07
				manopera:	3.05	33.53
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.26 .L	5785755	Termostat de imersie cu bimetal unipolar si contacte in comutatie	buc	11.00	59.00	649.00
10.27	ID01A1	Cap termostatic pentru domeniul public	buc	11.00	3.60	39.60
				material:	0.55	6.07
				manopera:	3.05	33.53
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.27 .L	4202453	Cap termostatic pentru domeniul public	buc	11.00	95.00	1,045.00
10.28	ID01A1#	Robinet cu dublu reglaj retur, tip 'coltar' cu diametrul Ø1/2" (pentru radiatoare)	buc	11.00	3.64	39.99
				material:	0.41	4.49
				manopera:	3.23	35.50
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.28 .L	3811315	Robinet cu dublu reglaj retur, tip 'coltar' cu diametrul Ø1/2" (pentru radiatoare)	buc	11.00	8.50	93.50
10.29	CL20A1 asim	Caseta distributie (distribuitoare-colector) cu derivatii (complet echipata,robineti golire,aerisire,etc)	buc	1.00	3.83	3.83
				material:	1.50	1.50
				manopera:	2.33	2.33
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.29 .L	2001835719	Caseta distributie (distribuitoare-colector) cu derivatii (complet echipata,robineti golire,aerisire,etc)	buc	1.00	400.00	400.00
10.30	IE01C1	Efectuare proba etans. la pres. Instalatie incalz. centrala	mp	26.00	7.35	191.11
				material:	0.00	0.00
				manopera:	7.35	191.11
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.31	IE02A	Efectuarea probelor de dilatare-contractare/function. inst. inc. cu suprafata	m	126.00	1.61	203.30
				material:	0.00	0.00
				manopera:	1.61	203.30
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.32	IE07A1	Spalarea cu apa potabila a instalatiei interioare de incalzire centrala cu sup. corp pina la 100mp	m	126.00	5.56	700.27
				material:	0.00	0.00
				manopera:	5.56	700.27
				utilaj:	0.00	0.00
				transport:	0.00	0.00
10.33	SF01A1	Efectuare proba de etas. la pres. a Instalatie inter....de apa,la cond. otel zn. sau pb. pres. inclusiv armaturi	m	56.00	3.05	170.67
				material:	0.00	0.00
				manopera:	3.05	170.67
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1	2	3	4	5 = 3 x 4	
STADIUL FIZIC: Constructii si instalatii						
11.4	W2G01A13 asim	Montare cablu alimentare CYABY-5x10 mmp	m	30.00	1.77	53.19
				material:	0.92	27.66
				manopera:	0.85	25.54
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.4.L	4700090	Cablu energie cyaby 0,6/ 1 KV 5x10	m	30.60	22.00	673.19
11.5	EA02A2	Tub de protectie PVC Ø20 mm, montat ingropat cu elemente de racord prefabricat(coturi , jonctiuni)	m	900.00	17.02	15,318.41
				material:	9.13	8,218.92
				manopera:	7.89	7,099.49
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.6	W2G24A1as im	Tub de protectie riflat 50mm	m	50.00	23.99	1,199.42
				material:	14.13	706.40
				manopera:	9.86	493.02
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.7	EA16D1	Doza derivatie	buc	29.00	4.42	128.26
				material:	0.12	3.48
				manopera:	4.30	124.78
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.7.L	7319072	Doza de derivatie 100x100x50mm, montaj aparent	buc	29.00	30.00	870.00
11.8	ED08A1	Priza bipolara, simpla sau dubla, constructie normala sau constructie impermeabila (flans), cu sau fara contact de protectie (nul), montata îngropat	buc	29.00	35.76	1,037.05
				material:	30.02	870.68
				manopera:	5.74	166.37
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.8.L	5500347	Priza alba 16A,CP, 230V montata ingropat in perete, grad de protectie IP 20	buc	29.29	36.00	1,054.44
11.9	ED08A1	Priza bipolara, simpla sau dubla, constructie normala sau constructie impermeabila (flans), cu sau fara contact de protectie (nul), montata îngropat	buc	8.00	35.76	286.08
				material:	30.02	240.19
				manopera:	5.74	45.90
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.9.L	5500348	Priza tripla complet echipata	buc	8.08	55.00	444.40
11.10	ED08B1 asim	Montare ansamblu 2 prize simple cu contact de protectie,16A, 230V+ 2 prize RJ45 cat 6	buc	11.00	2.51	27.61
				material:	0.00	0.00
				manopera:	2.51	27.61
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.10. L	5500349	Priza date complet echipate	buc	11.11	99.00	1,099.89
11.11	ED01G1	Intrerupator simplu 230V/10A, cu variator de tensiune, montat ingropat, complet echipat:doza, suport, aparataj si rama	buc	11.00	4.44	48.89
				material:	0.14	1.56
				manopera:	4.30	47.33
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.11. L	5519056	Intrerupator monopolar 230V/10A, cu variator de tensiune, montat ingropat, gr prot IP20	buc	11.11	17.00	188.87

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
11.12	EE07A01+	Corp de iluminat cu led LED panel	buc	13.00	4.74	61.59
				material:	0.77	9.95
				manopera:	1.97	25.64
				utilaj:	2.00	26.00
				transport:	0.00	0.00
11.12. L	2806470	Corp de iluminat cu led ledco ind standard 1500mm, 50w, 4000/6000k, 5000lm	buc	13.00	180.00	2,340.00
11.13	EE07A01+	Corp de iluminat plafoniera LED	buc	15.00	4.68	70.25
				material:	0.71	10.67
				manopera:	1.97	29.58
				utilaj:	2.00	30.00
				transport:	0.00	0.00
11.13. L	2001835787	Corp de iluminat plafoniera led	buc	15.00	175.00	2,625.00
11.14	EC05A1	Montare cablu date FTP, cat. 6 pozat in tub de protectie PVC	m	380.00	1.80	683.73
				material:	0.01	2.47
				manopera:	1.79	681.26
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.14. L	4700041	Cablu date FTP, cat. 6 pozat in tub de protectie PVC	m	387.59	3.60	1,395.34
11.15	EC05A1	Montare cablu date FTP, cat. 5 pozat in tub de protectie PVC	m	100.00	1.80	179.93
				material:	0.01	0.65
				manopera:	1.79	179.28
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.15. L	4700022	CABLU DE DATE FTP CATEGORIA 5E	m	102.00	1.11	113.22
11.16	EC02A% [4]	Cablu pentru sistem alarma	m	200.00	10.58	2,116.84
				material:	1.32	264.04
				manopera:	8.96	1,792.80
				utilaj:	0.30	60.00
				transport:	0.00	0.00
11.16. 1	7819201	Material marunt	%	0.01	0.00	0.00
11.16. L	4700083	Cablu dublu ecranat LiY(St)CY 6x0,22, montat în tub de protectie si în jgheab, inclus papucii de prindere si marcaj	m	206.00	1.63	335.78
11.16. 3	7318987	Doza de derivatie pentru cabluri sau tevi inst.tip:nbu pg16	buc	24.00	11.00	264.00
11.16. 4	320556	Electrician categoria a V-a	ora	100.00	17.93	1,792.80
11.16. 5	7609	Masina de gaurit electrica rotopercutanta d=35mm	ora	30.00	2.00	60.00
11.17	W2H07A1	Folie de avertizare pozata deasupra patului de nisip	m	55.00	6.67	366.78
				material:	5.88	323.40
				manopera:	0.79	43.38
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1	2	3	4	5 = 3 x 4	
STADIUL FIZIC: Constructii si instalatii						
11.18	EG08B1	Platbanda OL-Zn 40x4 mm pozata in teren tare	m	40.00	49.03	1,961.11
				material:	24.11	964.32
				manopera:	24.92	996.80
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.19	EG10A1	Cutie cu eclisa de separatie	buc	2.00	77.94	155.88
				material:	53.20	106.40
				manopera:	24.74	49.48
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.20	W1R06A3	Electrod vertical pentru pamantare Ol-Zn 2 1/2" , L=2m	m	6.00	61.68	370.07
				material:	36.67	220.04
				manopera:	23.81	142.84
				utilaj:	1.20	7.20
				transport:	0.00	0.00
11.21	EN14A1+ [1]	Montare senzori tip contact, monitorizare stare, pe fir/adresabil, radio,...montate aparent pe suport lemn, PVC, aluminiu [1]	buc	7.00	109.52	766.66
				material:	85.50	598.50
				manopera:	24.02	168.16
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.22	EN02A3+	Asim*Montaj Centrala de semnalizare efracție, conform FT.ICS02	buc	1.00	264.54	264.54
				material:	1.00	1.00
				manopera:	263.54	263.54
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.22. L	7800921	Centrala efracție "conventionala"	buc	1.00	2,000.00	2,000.00
11.23	EN07A+	Montare periferice aramare/dezarmare si comunicatie...panouri, tastaturi	buc	1.00	713.60	713.60
				material:	707.50	707.50
				manopera:	6.10	6.10
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.24	EN14A1+ [2]	Montare senzori tip contact, monitorizare stare, pe fir/adresabil, radio,...sirena	buc	1.00	296.02	296.02
				material:	272.00	272.00
				manopera:	24.02	24.02
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.25	EN02A3+	Asim*Montaj Unitate de stocare si gestionare a inregistrarilor NVR, conform FT.ICS05	buc	1.00	183.87	183.87
				material:	1.00	1.00
				manopera:	182.87	182.87
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.25. L	2001835910	Kit supraveghere video	buc	1.00	2,000.00	2,000.00
11.26	EN15A+	Asim*Montaj Camera video IP fixa de exterior, conform FT.ICS.20	buc	13.00	36.24	471.13
				material:	0.38	5.00
				manopera:	35.86	466.13
				utilaj:	0.00	0.00
				transport:	0.00	0.00

STADIUL FIZIC: Constructii si instalatii

0	1		2	3	4	5 = 3 x 4
STADIUL FIZIC: Constructii si instalatii						
11.27	EN15A+	*Asim Montaj Camera video IP mini dome de interior, conform FT.ICS.21	buc	6.00	36.69	220.14
				material:	0.83	5.00
				manopera:	35.86	215.14
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.28	20018369	Camera video IP interior 4 mp	buc	4.00	250.00	1,000.00
				material:	250.00	1,000.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.29	20018359	Camera video IP exterior 4 mp	buc	2.00	300.00	600.00
				material:	300.00	600.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.30	EF03B1 ASIM	Montare Rack 19" 4U	buc	1.00	196.57	196.57
				material:	21.60	21.60
				manopera:	174.98	174.98
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.30. L	2001835677	Rack voce-date	buc	1.00	4,850.00	4,850.00
11.31	200183561	UPS	buc	1.00	1,052.35	1,052.35
				material:	1,052.35	1,052.35
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
11.32	2001835726	HDD 2tb	buc	1.00	890.00	890.00
				material:	890.00	890.00
				manopera:	0.00	0.00
				utilaj:	0.00	0.00
				transport:	0.00	0.00
procent		material	manopera	utilaj	transport	total
Cheltuieli directe:		40,923.10	15,389.41	123.20	0.00	56,435.71
Recapitulatia:		Recap 2019: CAM 2,25				
Alte cheltuieli directe:						
Contributie asiguratorie pentru munca (CAM)	2.2500 %	0.00	346.26	0.00	0.00	346.26
Total inclusiv Cheltuieli directe:		40,923.10	15,735.67	123.20	0.00	56,781.97
Cheltuieli indirecte	10.0000 %	4,092.31	1,573.57	12.32	0.00	5,678.20
Total inclusiv Cheltuieli indirecte:		45,015.41	17,309.24	135.52	0.00	62,460.17
Profit	5.0000 %	2,250.77	865.46	6.78	0.00	3,123.01
Total inclusiv Beneficiu:		47,266.18	18,174.70	142.30	0.00	65,583.18
TOTAL GENERAL (fara TVA):						65,583.18
TVA:	19.00%					12,460.80
TOTAL GENERAL:						78,043.98
TOTAL Cheltuieli directe:		271,391.10	97,289.90	6,478.56	4,002.00	379,161.57
TOTAL Recapitulatie:		42,065.62	17,608.26	1,004.18	620.31	61,298.36
TOTAL GENERAL (fara TVA):		313,456.72	114,898.16	7,482.74	4,622.31	440,459.93

STADIUL FIZIC: Constructii si instalatii

0	1	2	3	4	5 = 3 x 4
TVA:	19.00%				83,687.39
TOTAL GENERAL:					524,147.32

1 euro = 4.68 lei , curs la data de 01.02.2022

Executant,

Director General,