

ESTIMARI

Obiect: OB1 CENTRU DE ZI

Categorie: D02 CONS. INFRA CORP EXISTENT

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	M CUB		153.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	14.04200	2,148.43
SAP.MAN.IN SPATII LIMIT.SUB 1M CU TALUZ VERT.NESPR.IN PAM.NECOEZ.SI SL.COEZ.ADINC.<0,75M T.MIJLOC.				0.00000	0.00
				0.00000	0.00
				14.04200	2,148.43
2	M CUB		160.00000	128.46758	20,554.81
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	125.55200	20,088.32
SUBZIDIRI LA FUNDATII DIN ZIDARIE DE PIATRA/BOLOVANI DE RAU, PT.SCOATEREA IGRASIEI/CONSOLIDARE				2.95000	472.00
				0.00000	0.00
beton fundatii c16/20				256.96958	41,115.13
3	MP		323.00000	3.73190	1,205.40
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.32200	3,011.01
COFRAJE PT.BETON IN ELEVATIE DIN PANOURI REFOL.DIN SCINDURI LA ZIDURI DREPTRE INCL.SPRIJINIRILE.0-3M.				0.00000	0.00
				0.00000	0.00
cofraj centuri si camasuielei				13.05390	4,216.41
4	KG		5,200.00000	2.03000	10,556.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.34220	1,779.44
CONFECT.ARMAT.FASONARE BARE PT.FUNDATII IZOL.CONTINUI SI RADIERE IN ATEL.SANT.PC 52 D=10- 16 MM \$				0.00000	0.00
				0.00000	0.00
				2.37220	12,335.44
5	KG		5,200.00000	0.05250	273.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.38940	2,024.88
MONTARE ARMATURI DIN OTEL BETON D<18MM IN FUNDATIIIZOLATE CU DISTANTIERI DIN MASE PLASTICE				0.00000	0.00
				0.00000	0.00
				0.44190	2,297.88
6	KG		570.00000	2.87960	1,641.37
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.53100	302.67
MONTARE PLASE SUDATE LA H<35M LA PERETI SI DIAFRAGME,CU GREUTATEA PLASELOR PANA LA 3 KG/MP				0.01380	7.87
				0.00000	0.00
				3.42440	1,951.91
7	MP		200.00000	8.25878	1,651.76
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.72000	944.00
HIDROIZOLATIE BITUM. TIP COMBIDIC-1K, GR.4 MM, IMPOTR.UMID.SOLULUI /APEI NEPERMANENTE				0.02500	5.00
				0.00000	0.00
				13.00378	2,600.76

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		M CUB	120.00000	0.00000	0.00
		Sp.mat: -100.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.42800
					651.36
	UMPLUTURI IN STRATURI,EXECUTATE CU ARGILA(PAMINT GALBEN),COMPACTATA MECANIC			2.45000	294.00
				0.00000	0.00
				7.87800	945.36
9		M CUB	82.00000	65.78200	5,394.12
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	13.61401
					1,116.35
	STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FILTRANT IZOL AERISIRE ANTCAPI CU ASTERNERE MANUALA			11.13500	913.07
				0.00000	0.00
	refuz de ciur			90.53101	7,423.54
10		MP	410.00000	45.12430	18,500.96
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.00713
					412.92
	IZOL.TERM.IN CAMERE FRIG LA PARD.CU PLACI POLISTIREN CELULAR TIP 1 INTR-UN STRAT			2.32300	952.43
				0.00000	0.00
	polistiren extrudat 5cm sub placa pard			48.45443	19,866.32
11		MP	410.00000	1.06050	434.81
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.18000
					483.80
	STRATURI IZOLATOARE DIN : FOLIE PE (ASIMILAT)			0.00000	0.00
				0.00000	0.00
				2.24050	918.61
12		KG	1,223.00000	2.55630	3,126.35
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.09740
					1,342.12
	MONTAREA PLASELOR SUDATE STM SAU STNB, LA PLACI			0.01380	16.88
				0.00000	0.00
	armare pardoseala			3.66750	4,485.35
13		M CUB	50.00000	223.86000	11,193.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000
					590.00
	TURNARE CU POMPA BETON IN PLACI, GRINZI, STALPI			38.10000	1,905.00
				0.00000	0.00
				273.76000	13,688.00
14		M	75.00000	0.16579	12.43
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.44000
					708.00
	INJECTARI FISURI < 2MM LA ZIDURI < 30CM, BOLTI, ARCE, DIN CARAM.CU LAPTE DE CIMENT (400KG CIM./MC)			0.00000	0.00
				0.00000	0.00
				9.60579	720.43
15		TONE	250.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTOBETONIERA DE 5,5MC DIST. =20KM		\$	0.00000	0.00
				20.00000	5,000.00
				20.00000	5,000.00
16		TONE	300.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 5 KM.		\$	0.00000	0.00
				14.45000	4,335.00
				14.45000	4,335.00

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17		TONE	150.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.14188
					1,221.28
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 10M				\$	0.00000
					0.00000
					0.00
					8.14188
					1,221.28
18		TONE	150.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000
					1,770.00
TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 10M				\$	0.00000
					0.00000
					0.00
					11.80000
					1,770.00
Cheltuieli directe		74,544.03	38,594.58	4,566.24	9,335.00
TOTAL GENERAL pe categorie		Vo = To+Io+Po			127,908.22

ESTIMARI

Obiect: OB1 CENTRU DE ZI

Categorie: D03 CONS. SUPRA CORP EXISTENT

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1		M CUB	5.00000	215.95295	1,079.76
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				318.60000	1,593.00
				4.42500	22.13
	RETESERI ZIDARIE (ASIMILAT)			0.00000	0.00
				538.97795	2,694.89
2		M	65.00000	0.19560	12.71
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				9.44000	613.60
				0.00000	0.00
	INJECTARI FISURI, DESCHID.<2MM, ZID.,BOLTI,ARCE-CARAM.ZID.GROS.<=30CM, LAPTE-CIMENT 400KG CIM./MC			0.00000	0.00
				9.63560	626.31
3		MP	1,830.00000	31.09474	56,903.37
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				26.43200	48,370.56
				4.83800	8,853.54
	CONSOLIDAREA ZIDARIEI PORTANTE,PRIN CAMASUIRE CU STM-STMB,D=4MM,M-50 T,M-100 T DE 4-6 CM GROSIME			0.00000	0.00
				62.36474	114,127.47
4		MP	410.00000	0.00000	0.00
		Sp.mat: -100.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				14.75000	6,047.50
				3.40000	1,394.00
	COFRAJE PAN REFOLOS CU PLACAJ 15MM PT.STALPI LA CONSTR. H=20M EXCLUSIV SUSTINERILE			0.00000	0.00
				18.15000	7,441.50
5		M CUB	61.00000	213.20000	13,005.20
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				11.80000	719.80
				38.10000	2,324.10
	TURNARE CU POMPA BETON IN PLACI, GRINZI, STALPI			0.00000	0.00
				263.10000	16,049.10
6		KG	9,150.00000	2.10600	19,269.90
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.82600	7,557.90
				0.17000	1,555.50
	CONFECTIONAREA SI MONTAREA ARMATURILOR DIN OL.BET.IN ELEM.CONS.IN PER.SI DIAF.BARE FASON.D.PESTE 8MM			0.00000	0.00
				3.10200	28,383.30
7		TONE	250.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.00000	0.00
				0.00000	0.00
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 10 KM.		\$	22.95000	5,737.50
				22.95000	5,737.50

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		TONE	200.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000	2,360.00
TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 10M				0.00000	0.00
				0.00000	0.00
				11.80000	2,360.00
9		TONE	100.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.14188	814.19
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 10M				0.00000	0.00
				0.00000	0.00
				8.14188	814.19
10		TONE	100.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTOBETONIERA DE 5,5MC DIST. =10KM				0.00000	0.00
				28.05000	2,805.00
				28.05000	2,805.00
Cheltuieli directe		90,270.95	68,076.55	14,149.27	8,542.50
TOTAL GENERAL pe categorie		Vo = To+Io+Po			182,570.99

ESTIMARI

Obiect: OB1 CENTRU DE ZI

Categorie: D04 INFRA. CORP EXTINDERE

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	SUTE MC		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
SAPATURA CU EXCAVAT.PE PNEURI 0,21-0,39 MC PAMINT UMIDIT.NATUR.DESC.DEP.TER.CAT.1				352.58160	352.58
				0.00000	0.00
				352.58160	352.58
2	M CUB		5.00000	147.21053	736.05
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	54.28000	271.40
BET SIMPLU TURNAT IN EGALIZ.PANTE,SAPE H =35M,PREP CU CENTR.TURNAT CU MIJL CLASICE C10/8 (BC10/B150)				70.62000	353.10
beton de egalizare C8/10 sub talpa fundatiilor				0.00000	0.00
				272.11053	1,360.55
3	MP		330.00000	3.73190	1,231.53
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.32200	3,076.26
COFRAJE PT.BETON IN ELEVATIE DIN PANOURI REFOL.DIN SCINDURI LA ZIDURI DREPTRE INCL.SPRIJINIRILE.0-3M.				0.00000	0.00
cofraj fundatii,grinzi si accese				0.00000	0.00
				13.05390	4,307.79
4	KG		5,700.00000	2.03000	11,571.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.34220	1,950.54
CONFECT.ARMAT.FASONARE BARE PT.FUNDATII IZOL.CONTINUI SI RADIERE IN ATEL.SANT.PC 52 D=10- 16 MM \$				0.00000	0.00
armare fundatii si grinzi ech				0.00000	0.00
				2.37220	13,521.54
5	KG		5,700.00000	0.05250	299.25
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.38940	2,219.58
MONTARE ARMATURI DIN OTEL BETON D<18MM IN FUNDATIIIZOLATE CU DISTANTIERI DIN MASE PLASTICE				0.00000	0.00
				0.00000	0.00
				0.44190	2,518.83
6	M CUB		95.00000	219.55500	20,857.73
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.67000	728.65
TURNARE CU POMPA BETON IN FUNDATII, SOCLURI, ZIDURI DE SLPRIJIN, PERETI SUB COTA ZERO				25.60000	2,432.00
fundatii, grinzi si accese				0.00000	0.00
				252.82500	24,018.38
7	M CUB		55.00000	11.20000	616.00
	Sp.mat: 100.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.42800	298.54
UMPLUTURI IN STRATURI,EXECUTATE CU ARGILA(PAMINT GALBEN),COMPACTATA MECANIC				2.45000	134.75
				0.00000	0.00
				19.07800	1,049.29

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8	M CUB		40.00000	65.78200	2,631.28
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	13.61401	544.56
STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FILTRANT IZOL AERISIRE ANTCAPI CU ASTERNERE MANUALA				11.13500	445.40
				0.00000	0.00
				90.53101	3,621.24
9	MP		200.00000	31.11210	6,222.42
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.59448	118.90
IZOL.TERM.IN CAMERE FRIG LA PARD.CU PLACI POLISTIREN CELULAR TIP 1 INTR-UN STRAT				0.00000	0.00
polistiren extrudat 5cm sub placa pard				0.00000	0.00
				31.70658	6,341.32
10	MP		200.00000	1.06050	212.10
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.18000	236.00
STRATURI IZOLATOARE DIN : FOLIE PE (ASIMILAT)				0.00000	0.00
				0.00000	0.00
				2.24050	448.10
11	KG		750.00000	2.55630	1,917.23
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.09740	823.05
MONTAREA PLASELOR SUDATE STM SAU STNB, LA PLACI				0.01380	10.35
armare pardoseala+accese				0.00000	0.00
				3.66750	2,750.63
12	M CUB		20.00000	223.86000	4,477.20
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000	236.00
TURNARE CU POMPA BETON IN PLACI, GRINZI, STALPI				38.10000	762.00
				0.00000	0.00
				273.76000	5,475.20
13	TONE		264.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTOBETONIERA DE 5,5MC DIST. =5 KM				0.00000	0.00
				12.00000	3,168.00
				12.00000	3,168.00
14	TONE		348.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.				0.00000	0.00
				20.00000	6,960.00
				20.00000	6,960.00
15	TONE		148.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.14188	1,205.00
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 10M				0.00000	0.00
				0.00000	0.00
				8.14188	1,205.00
16	TONE		200.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000	2,360.00
TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 10M				0.00000	0.00
				0.00000	0.00
				11.80000	2,360.00
Cheltuieli directe		50,771.78	14,068.47	4,490.18	10,128.00
TOTAL GENERAL pe categorii		Vo = To+Io+Po			79,774.98

ESTIMARI

Obiect: OB1 CENTRU DE ZI
Categorie: D05 SUPRA. CORP EXTINDERE

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1		MP	56.00000	4.17500	233.80
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				12.98000	726.88
COFRAJE DIN PANOURI REFOLOSIBILE DIN SCINDURI LA CONSTRUCTII CU H<20M LA STILPI SI CADRE				0.00000	0.00
cofraj stalpi				0.00000	0.00
				17.15500	960.68
2		KG	1,250.00000	2.03000	2,537.50
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.31860	398.25
CONFECT ARMAT PT PERETI GRINZI STILPI DIAFRAGME LACONST OBIS IN ATELIERE SANTIER PC 52 D= 10-16MM \$				0.00000	0.00
armaturi stalpi b.a.				0.00000	0.00
				2.34860	2,935.75
3		KG	1,250.00000	0.07200	90.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.38940	486.75
MONTARE ARMAT LA CONSTR H<35M DIN BARE IN GRINZI SI STILPI D<18MM PLACI D<10MM CU DIST DIN PLASTIC				0.00000	0.00
armaturi stalpi				0.00000	0.00
				0.46140	576.75
4		M CUB	5.00000	223.86000	1,119.30
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				11.80000	59.00
TURNARE CU POMPA BETON IN PERETI, DIAFRAGME				50.40000	252.00
b.a. C20/25 stalpi				0.00000	0.00
				286.06000	1,430.30
5		MP	125.00000	3.21000	401.25
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				9.67600	1,209.50
COFRAJE DIN PANOURI REFOLOSIBILE DIN SCINDURI LA CONSTRUCTII CU H<20M LA PLACI SI GRINZI				0.00000	0.00
cofraj grinzi+placa				0.00000	0.00
				12.88600	1,610.75
6		BUCATA	125.00000	0.06000	7.50
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				24.78000	3,097.50
SUSTINERI DIN GRINZI METALICE EXTENSIBILE LA CTII CU H<20M GRINZILE REZEMIND PE PERETI				0.00000	0.00
				0.00000	0.00
				24.84000	3,105.00
7		BUCATA	375.00000	0.21000	78.75
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				5.19200	1,947.00
SUST CU POPI EXTENS PE3100R PT MONT PLACI,PREDALE TURN PLANSEE MONOL CU GR SAU GR MONOL PL PREF				0.00000	0.00
				0.00000	0.00
				5.40200	2,025.75

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		ORE	270,000.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	POP METALIC EXTENSIBIL	\$		0.00500	1,350.00
				0.00000	0.00
	ORE=T[ore]*A[mp]*nr.popi[buc]/1[mp]			0.00500	1,350.00
9		ORE	90,000.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	GRINDA METALICA EXTENSIBILA TIP GE-1 LUNGIME 3,0-5,0M 1,2TF*	\$		0.01000	900.00
				0.00000	0.00
				0.01000	900.00
10		KG	3,910.00000	2.03000	7,937.30
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.31860
					1,245.73
	CONFECT ARMAT PT PERETI GRINZI STILPI DIAFRAGME LACONST OBIS IN ATELIERE SANTIER PC 52 D= 10-16MM \$			0.00000	0.00
				0.00000	0.00
				2.34860	9,183.03
11		KG	3,910.00000	0.07200	281.52
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.38940
					1,522.55
	MONTARE ARMAT LA CONSTR H<35M DIN BARE IN GRINZI SI STILPI D<18MM PLACI D<10MM CU DIST DIN PLASTIC			0.00000	0.00
				0.00000	0.00
				0.46140	1,804.07
12		M CUB	27.00000	223.86000	6,044.22
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000
					318.60
	TURNARE CU POMPA BETON IN PLACI, GRINZI, STALPI			37.90000	1,023.30
				0.00000	0.00
	beton grinzi si placi			273.56000	7,386.12
13		M	30.00000	26.63000	798.90
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.28040
					98.41
	BUIANDRUG B.A. C20/16 (BC20/B250) PROCURAT, TURN IN ELEM COFRAG GO BIG SLAB ARM OB 37 D=6 MM			1.49971	44.99
				0.00000	0.00
				31.41011	942.30
14		TONE	4.50000	6,386.47930	28,739.16
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	354.00000
					1,593.00
	STRUCTURA INTEGRAL METALICA EXCLUSIV PANELE PTR. ACOP.SUPR.MARI LA CLADIRI LA INALT.<35M INCLUSIV			0.00000	0.00
				0.00000	0.00
				6,740.47930	30,332.16

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
15		TONE	10.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00
				0.00000	0.00
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.		\$	20.00000	200.00
				20.00000	200.00
16		TONE	5.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	59.00
				0.00000	0.00
	TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 10M		\$	0.00000	0.00
				11.80000	59.00
17		TONE	5.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	40.71
				0.00000	0.00
	TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 10M		\$	0.00000	0.00
				8.14188	40.71
18		TONE	77.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00
				0.00000	0.00
	TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTOBETONIERA DE 5,5MC DIST. =10KM		\$	28.05000	2,159.85
				28.05000	2,159.85
Cheltuieli directe		48,269.20	12,802.88	3,570.29	67,002.22
TOTAL GENERAL pe categorie Vo = To+Io+Po					67,290.28

ESTIMARI

Obiect: OB1 CENTRU DE ZI
Categorie: D06 ARHITECTURA

					[ron]
Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	M CUB		25.00000	171.06325	4,276.58
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	26.78600	669.65
ZIDARIE DIN CARAMIDA TIP GVP LA CONSTR.H<35M, FORMAT 290X240X138MM,CAL.A				3.68950	92.24
asimilat zidarie GV 30 cm exterior				0.00000	0.00
				201.53875	5,038.47
2	M CUB		10.00000	171.06325	1,710.63
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	31.74200	317.42
ZIDARIE DIN CARAMIDA TIP GVP LA CONSTR.H<35M, FORMAT 290X240X138MM,CAL.A				3.68950	36.90
pereti interiori 30 cm				0.00000	0.00
				206.49475	2,064.95
3	ZECI MP		8.00000	291.73008	2,333.84
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	165.20000	1,321.60
PERETI GIPSCARTON 1 STR.PL.NORMALA GKB 12.5MM\ MONT.CW 50\ D=60CM\ GR.P=75MM\ H.MAX=2.75M\ W111				4.05312	32.42
pereti int 15 cm gips carton+10 cm vata				0.00000	0.00
				460.98320	3,687.87
4	MP		50.00000	37.72028	1,886.01
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	17.11000	855.50
PLACAJ PLACI EMAILATE,MELAMINATE FIBRE LEMN,LIPITE CU ADEZIV PE TENC.DRISC.LA PERETI SI STALPI				0.68000	34.00
asmilat placi placaj hpl				0.00000	0.00
				55.51028	2,775.51
5	MP		680.00000	3.71815	2,528.34
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.56896	3,106.89
TENC.INTERIOARE DRISC.LA TAVANE PLANE IN GROSIME 2 CM.CU MORTAR MARCA M 25-T.EXCLUSIV SCHELA				0.56992	387.55
				0.00000	0.00
				8.85703	6,022.78
6	MP		520.00000	6.02640	3,133.73
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.79859	2,495.27
STRAT SUPORT PT.PARDOSELI EXECUTATE DIN MORTAR DE CIMENT M100-T 5CM GROSIME				1.06338	552.96
sapa 5 cm				0.00000	0.00
				11.88837	6,181.95
7	MP		60.00000	28.69454	1,721.67
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	23.60000	1,416.00
PLACAJ GRESIE PORTEL.PE SUPR.PL.INCL.PLACARE GLAF.SUPR<60CMP/BUC FIXATE MORT.CIM-VAR M100T 2CM GROS.				0.11390	6.83
gresie portelanata antiderapanta				0.00000	0.00
				52.40844	3,144.51

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		MP	420.00000	26.88829	11,293.08
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.67000	3,221.40
	PARDOSELI MAT.PL.SUPPORT EXIST. CURATATE,INCL.PERV.PVC,S>16MP,CU COVOR PVC LIPIT CU PRENADEZ			0.00000	0.00
				0.00000	0.00
	covor pvc			34.55829	14,514.48
9		M	40.00000	5.82816	233.13
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.72000	188.80
	GLAFURI DIN GRESIE PORTELANATA			0.55700	22.28
				0.00000	0.00
	plinta gresie			11.10516	444.21
10		M	120.00000	6.72916	807.50
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.08000	849.60
	PLINTE DIN PVC ORIZONTALE LA PERETI MONTATE PRIN LIPIRE			0.15000	18.00
				0.00000	0.00
	plinta pvc			13.95916	1,675.10
11		M	100.00000	12.18648	1,218.65
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.06800	306.80
	MONTAREA BAGHETELOR LA LAMBRIURI DIN ALUMINIU			0.00000	0.00
				0.00000	0.00
	profil trecere aluminu+profile trepte			15.25448	1,525.45
12		MP	10.00000	22.41810	224.18
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				25.37000	253.70
	PLACARE GHENA DE INSTALATII CU GIPSCARTON DISTANTA INTRE MONTANTI 1 M SI RF 30 GRD			0.00000	0.00
				0.00000	0.00
				47.78810	477.88
13		MP	1,830.00000	0.21390	391.44
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				1.92340	3,519.82
	GLET DE VAR APLICAT PE TENCUIELI INTERIOARE DRISCUITE			0.04000	73.20
				0.00000	0.00
				2.17730	3,984.46
14		MP	2,180.00000	3.56523	7,772.20
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				6.37200	13,890.96
	ZUGRAVELI LAVABILE, VOPSEA-ACETAT DE POLIVINIL-VINACET, LA INT./EXT., 2STR., PE TENCUIELI EXIST.			0.23000	501.40
				0.00000	0.00
	var lavabil la pereti si tavane			10.16723	22,164.56
15		MP	180.00000	24.00374	4,320.67
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				16.16600	2,909.88
	PLACAJ FAIANTA CU PLACI DE CULORI SI DESENE DIFERITE CAL 1 CU MORTAR DE CIMENT CU VAR			0.00000	0.00
				0.00000	0.00
				40.16974	7,230.55
16		M	15.00000	1.06020	15.90
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				123.90000	1,858.50
	BALUSTRADA INOX CU MANA CURENTA INOX LA SCARILE INT+EXT			1.90000	28.50
				0.00000	0.00
				126.86020	1,902.90

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17		M	100.00000	34.48069	3,448.07
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				27.73000	2,773.00
				0.38760	38.76
	MANA CURENTA SAU BARA DE PROTECTIE,DIN TEAVA CURBA			0.00000	0.00
				62.59829	6,259.83
18		M	25.00000	5.60080	140.02
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				13.57000	339.25
				0.80000	20.00
	TREpte BETON SIMPLU SCLIVISITE SAU ROLATE CU MORTAR CIMENT M100-T FINISATE INGRIJIT			0.00000	0.00
				19.97080	499.27
19		MP	55.00000	22.83511	1,255.93
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.06800	168.74
				0.00000	0.00
	TENCUIELI DECORAT SILICONICE "SILIKONPUTZ R15" MAN(GRUND SILICON+TENC)SUPR GIPS-CARTON SAU TERMOIZOL			0.00000	0.00
	soclu			25.90311	1,424.67
20		MP	330.00000	9.74890	3,217.14
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.00600	661.98
				0.00000	0.00
	TENCUIALA DECORAT VOPSEA STRUCTURATA "DEKO" MAN.(GRUND VOPSEA+TENC)PE ZUGRAV REZ LA UZURA SI FRECAR			0.00000	0.00
				11.75490	3,879.12
21		MP	55.00000	44.45785	2,445.18
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				11.21000	616.55
				0.00000	0.00
	TERMOIZOLARE FATADE CU POLISTIREN EXTRUDAT CU ADEZIV			0.00000	0.00
	polistiren extrudat soclu			55.66785	3,061.73
22		MP	540.00000	62.53539	33,769.11
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				8.26000	4,460.40
				0.00000	0.00
	TERMOSISTEM CU VATA MINERALA BAZALTICA ROCKWOOL H < 8 M, TENCUIALA DECORATIVA			0.00000	0.00
	termosistem			70.79539	38,229.51
23		MP	55.00000	30.06057	1,653.33
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				15.63476	859.91
				0.00000	0.00
	PLACAJE CERAMICE FIXATE CU MORTAR DE CIMENT SI ARACET PE SUPRAFETE PLANE			0.00000	0.00
	placaj klinker			45.69533	2,513.24
24		MP	75.00000	360.26535	27,019.90
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				8.61400	646.05
				0.60000	45.00
	FERESTRE MASE PLASTICE CU SUPR.TOC INTRE 1,00 SI 2,5 MP INCLUSIV			0.00000	0.00
	tamplarie pvc			369.47935	27,710.95
25		MP	75.00000	3.64230	273.17
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.00000	0.00
	PLASA DIN FIBRA DE STICLA PREMIUM			0.00000	0.00
	asimilat plasa insecte			3.64230	273.17

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
26		MP	10.00000	406.76050	4,067.61
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				9.67600	96.76
				0.60000	6.00
	USI DIN PROFIL AL.CU ARMAT.SI ACCESORII,UN CANAT, SUPR.TOC INTRE 7-15MP INCL.			0.00000	0.00
	usa ext cu bara antipanica			417.03650	4,170.37
27		MP	7.00000	405.36869	2,837.58
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.67000	53.69
				0.60000	4.20
	FERESTRE DIN ALUMINIU CU SUPRAFATA TOCULUI PESTE 6 MP			0.00000	0.00
	fereastră CT			413.63869	2,895.47
28		MP	8.00000	461.03116	3,688.25
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				51.92000	415.36
				0.59160	4.73
	USI MET.UN CANAT SUPR.TOC <7MP INCL.DIN PROF.OL, CU ARMAT.SI ACCESORII IN ZID.DE ORICE NATURA			0.00000	0.00
	usa centrala termica metalica RF			513.54276	4,108.34
29		MP	340.00000	291.29869	99,041.55
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.59000	200.60
				0.60000	204.00
	INCHIDERI ZONA CURTE INTERIOARA			0.00000	0.00
	inchideri zona curte interioara			292.48869	99,446.15
30		MP	80.00000	361.03480	28,882.78
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				8.61400	689.12
				0.00000	0.00
	USI PROFIL MASE PLASTICE,ARMATURI,ACCESORII,IN ZID UN CANAT CU SUPR.TOC <7MP INCLUSIV			0.00000	0.00
	usi interioare			369.64880	29,571.90
31		MP	4.00000	561.03480	2,244.14
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				8.61400	34.46
				0.00000	0.00
	USI PROFIL MASE PLASTICE,ARMATURI,ACCESORII,IN ZID UN CANAT CU SUPR.TOC <7MP INCLUSIV			0.00000	0.00
				569.64880	2,278.60
32		MP	30.00000	355.80805	10,674.24
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.19800	215.94
				0.60000	18.00
	USI DIN PROFIL AL.CU ARMAT.SI ACCESORII,DOUA CANATURI, SUPR.TOC PESTE 15MP			0.00000	0.00
	usi tip acordeon			363.60605	10,908.18
33		M	45.00000	5.92220	266.50
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.24800	191.16
				0.30000	13.50
	GLAFURI MONTATE LA FERESTRE DIN MASE PLASTICE			0.00000	0.00
	glafuri int			10.47020	471.16
34		M	45.00000	6.44314	289.94
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				11.21000	504.45
				0.30000	13.50
	GLAFURI SI COPERTINE DI TB.ZN DE 0,5 MM PE STR.DE CART.BIT.SAU IMPASL.LAT.DESFAS INTRE 16-30 CM			0.00000	0.00
	glafuri exterioare			17.95314	807.89

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
35		MP	80.00000	250.00000	20,000.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.75600
					1,340.48
ASIMILAT PLACAJ TIP BOND				0.00000	0.00
				0.00000	0.00
placaj tip bond				266.75600	21,340.48
36		KG	50.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.29800
					64.90
CONFECTIONARE JALUZELE /GRILE VENTILATIE MET. FIXE CU RAME PROF. NORMALIZ /GATA INDOITE 5-100 KG				0.00000	0.00
				0.00000	0.00
litere volumetrice fatada				1.29800	64.90
37		MP	220.00000	0.36404	80.09
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.85000
					1,947.00
SCHELA MET TUBULARA PT LUCR PE SUPR VERT PANA LA 30 M H CU IMOBILIZ SCHELEI TIMP DE 25 ZILE(200 ORE)				0.04500	9.90
				0.00000	0.00
schela ext.				9.25904	2,036.99
38		MP	180.00000	3.55350	639.63
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	10.03000
					1,805.40
SCHELA PT LUCRARI DE FINISAJE IN INCAPERI PANA LA 5 M INALTIME				0.00000	0.00
				0.00000	0.00
schela int.				13.58350	2,445.03
39		MP	80.00000	53.53100	4,282.48
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000
					944.00
PARDOSELI DIN GRESIE CERAMICA CU SUPRAFATA PLACILOR PANA LA 100 CMP INCLUSIV, S>16 MP				0.00000	0.00
				0.00000	0.00
gresie antiderapanta si antigeliva ext				65.33100	5,226.48
40		M CUB	15.00000	52.67200	790.08
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	13.61401
					204.21
STRAT AGREG NAT(NISIP)CILINDR CU FUNCT REZIST FIL-TRANT IZOL AERISIRE ANTICAP CU ASTERNERE MANUALA				11.13500	167.03
				0.00000	0.00
5 cm				77.42101	1,161.32
41		MP	145.00000	10.47912	1,519.47
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.36000
					342.20
TROTUAR DIN BETON SIMPLU TURNAT PE LOC				0.65828	95.45
				0.00000	0.00
				13.49740	1,957.12
42		M	165.00000	1.16685	192.53
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.70776
					116.78
UMPLEREA ROSTURILOR DINTRE TROTUAR SI SOCLUL CLADIRII CU BITUM TIP D				0.00000	0.00
				0.00000	0.00
				1.87461	309.31
43		MP	25.00000	93.18134	2,329.53
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	17.11000
					427.75
ASIMILAT DECK LEMN				0.05280	1.32
				0.00000	0.00
				110.34414	2,758.60

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
44		MP	20.00000	10.35520	207.10
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.66400
					113.28
	STRAT DRENANT CU GROSIMEA:25 CM DIN PIETRIS			0.00000	0.00
				0.00000	0.00
				16.01920	320.38
45		TONE	180.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.		\$	0.00000	0.00
				20.00000	3,600.00
				20.00000	3,600.00
46		TONE	100.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.14188
					814.19
	TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 10M		\$	0.00000	0.00
				0.00000	0.00
				8.14188	814.19
47		TONE	80.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000
					944.00
	TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 10M		\$	0.00000	0.00
				0.00000	0.00
				11.80000	944.00
48		MP	180.00000	0.32877	59.18
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.66400
					1,019.52
	MONTAREA SI DEMONTARE SCHELEI MET TUBULARE PT LUCRARI PE SUPRAFETE VERTICALE H<30,0M			0.00000	0.00
				0.00000	0.00
				5.99277	1,078.70
49		MP	200.00000	0.34200	68.40
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.95600
					991.20
	MONTAREA SI DEMONTARE SCHELEI MET TUBULARE PT LUCRARI DE FINISAJE LA TAVANE MONOLITIZ PREF H<7M			0.00000	0.00
				0.00000	0.00
				5.29800	1,059.60
50		BUCATA	1.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	TRANSPORT UTILAJ 1 KM 90100011 SCHELA METALICA TUBULARA DE EXTERIOR CU S=640MP G=11-13,5T		\$	80.00000	80.00
				0.00000	0.00
				80.00000	80.00
51		ORE	44,640.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	ORA PR SCHELA MET TUB.EXT.S640MP G=11-13,5 3SCH.LEI/MP		\$	0.00100	44.64
				0.00000	0.00
	31x24x60			0.00100	44.64
	Cheltuieli directe	299,250.51	61,184.12	2,552.30	3,600.00
	TOTAL GENERAL pe categorie Vo = To+Io+Po				366,586.93
					367,963.57

ESTIMARI

Obiect: OB1 CENTRU DE ZI

Categorie: D07 SARPANTA

						[ron]
Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare	
Crt.	Simbol			a)materiale		
	Denumire resursa			b)manopera		
	Observatii			c)utilaj		
	Corectii			d)transport		
	Liste Anexe			Total(a+b+c+d)		
1		MP	640.00000	0.92536	592.23	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	283.51	
AMORSAREA SUPR.PT.APLIC.STRAT DIF.VAPORI CU BITUM TAIAT IN 2 STRATURI SUPRAF.ORIZONT.SI VERT.				0.44298	4.42	
				0.00690	0.00	
				0.00000	880.15	
2		MP	640.00000	3.31102	2,119.05	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	149.53	
STRAT DIFUZIE VAPORI ACOPERIS,TERASE CU IMPLETITURA FIBRE STICLA BITUM.PERF.SUPR.ORIZ.				0.23364	27.97	
				0.04370	0.00	
asimilat strat difuzie				0.00000	2,296.55	
				3.58836		
3		MP	640.00000	5.53460	3,542.14	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	596.08	
BARIERA CONTRA VAPORILOR PE SUPR ORIZONT CU 1 STRAT CARTON BITUM TIP...LIP CU BITUM TIP...				0.93137	73.60	
				0.11500	0.00	
asimilat bariera contra vaporilor				0.00000	4,211.82	
				6.58097		
4		BUCATA	6.00000	6.02200	36.13	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	130.84	
PIESE PT.LUCRARI HDROIZ DEFLECTOARE SIMPLE O 80MM CONF.IND				21.80616	0.00	
				0.00000	0.00	
				0.00000	166.97	
				27.82816		
5		MP	640.00000	21.63000	13,843.20	
		Sp.mat: 100.00%	Sp.man: 100.00%	Sp.uti: 0.00%	2,114.56	
STRAT TERMOIZOLANT, PROD.VATA MINERALA, SALTELE (PODURI USCATE NECIRCULABILE) SUPRAF.ORIZ./INCLINATE				3.30400	11.78	
				0.01840	0.00	
vata minerala bazaltica 20cm				0.00000	15,969.54	
				24.95240		
6		MP	640.00000	15.66600	10,026.24	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	22,504.96	
SARPANTA, LEMN RASIN.-ECARISAT,PE SCAUNE, ACOPERIS USOR, (CARTON,TABLA,ETERNIT, ETC.)				35.16400	1,987.46	
				3.10540	0.00	
				0.00000	34,518.66	
				53.93540		
7		KG	250.00000	4.16000	1,040.00	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	649.00	
CONFECTII METALICE DIVERSE:PIESE INGLOBATE TOTAL SAU PARTIAL IN BETON				2.59600	0.00	
				0.00000	0.00	
confectii diverse montare sarpanta				0.00000	1,689.00	
				6.75600		

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		MP	780.00000	12.86000	10,030.80
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.36000	1,840.80
	ASTEREALA EXECUTATA DIN SCINDURI DIN RASINOASE			0.80000	624.00
				0.00000	0.00
				16.02000	12,495.60
9		MP	780.00000	1.06050	827.19
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				1.18000	920.40
	STRATURI IZOLATOARE DIN : FOLIE PVC			0.00000	0.00
				0.00000	0.00
				2.24050	1,747.59
10		MP	780.00000	33.96000	26,488.80
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				13.57000	10,584.60
	INVELITORI DIN TABLA ONDULATA TIP LINDAB - TABLA CUTATA (TIGLE MATALICE)			0.00000	0.00
				0.00000	0.00
	inclusiv pierderi 10% - tabla faltuita			47.53000	37,073.40
11		M	180.00000	10.33790	1,860.82
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.07100	732.78
	JGHEABURI DIN TABLA ZINCATA DE 0,5 MM GROS.SEMIROTUNDE CU DIAMETRUL 12,5 CM *			0.00000	0.00
				0.00000	0.00
	tabla de otel vopsita multistrat			14.40890	2,593.60
12		M	110.00000	11.98000	1,317.80
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.98538	548.39
	BURLANE DIN TABLA ZINCATA DE 0,5 MM GROSIM.ROTUNDE CU DIAMETRUL DE 15,4 CM *			0.00000	0.00
				0.00000	0.00
	tabla de otel vopsita multistrat			16.96538	1,866.19
13		M	180.00000	48.56000	8,740.80
		Sp.mat: 60.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.67000	1,380.60
	STREASINA INFUNDATA DIN SCINDURI GELUITE PE O PARTE SI FALTUITE			0.08000	14.40
				0.00000	0.00
				56.31000	10,135.80
14		M	180.00000	2.59000	466.20
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.47800	446.04
	PAZII LA STREASINA SAU FRONTOANE DIN SCINDURI GELUITE PROFILAT			0.24000	43.20
				0.00000	0.00
				5.30800	955.44
15		MP	180.00000	4.19000	754.20
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				8.26000	1,486.80
	VOPSITORII PE TIMPLARIE DE LEMN,EXECUTATE CU VOPSELE ULEI IN 2STRATURI LA USI SI FERESTRE			0.00000	0.00
				0.00000	0.00
				12.45000	2,241.00
16		KG	150.00000	4.50000	675.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.70800	106.20
	MONTAREA CONFECTIILOR METALICE APARENTE:BALUSTRAZI GRILE,CHEPENG,OPRITORI,GRATARE			0.00000	0.00
				0.00000	0.00
	chepeng metalic 90x90cm - 1 buc			5.20800	781.20

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17		MP	640.00000	0.33336	213.35
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.53400
					981.76
	IGNIFUGAREA LEMNARIEI APARENTE-SOL.IGNIFUGA,PT.FOLOS.LA RECE,PE SUPRAF.NEPROTEJ.ANT.CONTRA INCENDIU			0.34500	220.80
				0.00000	0.00
	ignifugare sarpanta			2.21236	1,415.91
18		MP	155.00000	3.20450	496.70
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.72000
					731.60
	VOPS.LEMNAR.SOL.SPEC.(TRAT.DE SUPRAF)EXEC.MAN.VOPSANTISEPTICE SI HIDROFUGE PE SUPR.PRELUCR.LEMN IMPR			0.00000	0.00
				0.00000	0.00
				7.92450	1,228.30
19		KG	220.00000	1.04625	230.18
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.95000
					649.00
	OPRITORI DE ZAPADA LA ACOPERISURI CONFECT.DUPA MODEL FIXATI IN ASTEREALA SI PREVAZUTI CU CONTRAFISE			0.34500	75.90
				0.00000	0.00
				4.34125	955.08
20		TONE	56.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.		\$	0.00000	0.00
				20.00000	1,120.00
				20.00000	1,120.00
21		TONE	10.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.14188
					81.42
	TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 10M		\$	0.00000	0.00
				0.00000	0.00
				8.14188	81.42
22		TONE	46.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000
					542.80
	TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 10M		\$	0.00000	0.00
				0.00000	0.00
				11.80000	542.80
	Cheltuieli directe	83,300.83	47,461.66	3,083.52	1,120.00
	TOTAL GENERAL pe categorie Vo = To+Io+Po				134,966.01
					136,033.90

ESTIMARI

Obiect: OB1 CENTRU DE ZI

Categorie: D08 INSTALATII ELECTRICE INT.

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1		M	566.00000	1.27947	724.18
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.24800	2,404.37
				0.00000	0.00
	TUB IZOLANT IP-PVC MONTAT INGROPAT CU D=16MM			0.00000	0.00
				5.52747	3,128.55
2		M	570.00000	1.00754	574.30
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.48400	2,555.88
				0.00000	0.00
	TUB IZOLANT IP-PVC MONTAT APARENT PE DIBLURI DE LEMN CU D=13MM			0.00000	0.00
				5.49154	3,130.18
3		M	150.00000	3.64349	546.52
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.95600	743.40
				0.00000	0.00
	TUB IZOLANT IP-PVC MONTAT INGROPAT CU D=32MM			0.00000	0.00
				8.59949	1,289.92
4		M	45.00000	1.77053	79.67
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.95600	223.02
				0.00000	0.00
	TUB IZOLANT IP-PVC MONTAT INGROPAT CU D=25MM			0.00000	0.00
				6.72653	302.69
5		M	25.00000	4.42595	110.65
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.67000	191.75
				0.00000	0.00
	TUB IZOLANT DE PROTECTIE,ETANS IPE-PVC MONTAT INGROPAT CU D=50MM			0.00000	0.00
				12.09595	302.40
6		M	50.00000	13.55272	677.64
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				5.66400	283.20
				0.00000	0.00
	CABLU ENERGIE MONTAT SCOABE BACH.DIRECT PE ZID PE DIBLURI METALICE,CONDUCTE<10MMP			0.00000	0.00
				19.21672	960.84
	TE centru -TECT				
7		M	144.00000	7.78472	1,121.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				5.66400	815.62
				0.00000	0.00
	CABLU ENERGIE MONTAT SCOABE BACH.DIRECT PE ZID PE DIBLURI METALICE,CONDUCTE<10MMP			0.00000	0.00
				13.44872	1,936.62

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		M	30.00000	42.65762	1,279.73
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.54600
					166.38
	CABLU ENERGIE MONTAT CU SCOABE PE CONSOLE FIX.CU DIBLURI METAL COND.25 SAU 35 MMP.			0.00000	0.00
				0.00000	0.00
	TG-TE centru			48.20362	1,446.11
9		M	45.00000	11.82958	532.33
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.07400
					228.33
	CABLU ENERGIE MONTAT CU SCOABE PE CONSOLE FIX.CU DIBLURI METAL COND.< 10 MMP.			0.00000	0.00
				0.00000	0.00
				16.90358	760.66
10		M	220.00000	6.67958	1,469.51
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.07400
					1,116.28
	CABLU ENERGIE MONTAT CU SCOABE PE CONSOLE FIX.CU DIBLURI METAL COND.< 10 MMP.			0.00000	0.00
				0.00000	0.00
	asimilat cablu UTP			11.75358	2,585.79
11		M	1,140.00000	0.70168	799.92
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.35400
					403.56
	CONDUCTA CUPRU CU IZOLATIE INTRODUSA IN TUBURI DE PROTECTIE,CONDUCTA AVIND SECTIUNEA < 4 MMP			0.00000	0.00
				0.00000	0.00
				1.05568	1,203.48
12		M	1,266.00000	1.08278	1,370.80
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.35400
					448.16
	CONDUCTA CUPRU CU IZOLATIE INTRODUSA IN TUBURI DE PROTECTIE,CONDUCTA AVIND SECTIUNEA < 4 MMP			0.00000	0.00
				0.00000	0.00
				1.43678	1,818.96
13		BUCATA	10.00000	345.68061	3,456.81
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.44000
					94.40
	CORP DE ILUMINAT SPECIAL,MONOBLOC PT.ILUM.SIG.CU ACUMULATOR DIBLURI METAL.			0.00000	0.00
				0.00000	0.00
				355.12061	3,551.21
14		BUCATA	16.00000	305.56061	4,888.97
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.44000
					151.04
	CORP DE ILUMINAT SPECIAL,MONOBLOC PT.ILUM.SIG.CU ACUMULATOR DIBLURI METAL.			0.00000	0.00
				0.00000	0.00
				315.00061	5,040.01
15		BUCATA	2.00000	276.78870	553.58
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.31600
					14.63
	CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE ETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC			0.00000	0.00
				0.00000	0.00
				284.10470	568.21
16		BUCATA	1.00000	226.18910	226.19
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800
					7.20
	CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC			0.00000	0.00
				0.00000	0.00
				233.38710	233.39

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17	BUCATA		9.00000	181.05410	1,629.49
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	64.78
CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC				0.00000	0.00
asimilat 15W				0.00000	0.00
				188.25210	1,694.27
18	BUCATA		5.00000	150.96410	754.82
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	35.99
CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC				0.00000	0.00
asimilat 25W				0.00000	0.00
				158.16210	790.81
19	BUCATA		10.00000	150.96410	1,509.64
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	71.98
CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC				0.00000	0.00
				0.00000	0.00
				158.16210	1,581.62
20	BUCATA		10.00000	226.18910	2,261.89
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	71.98
CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC				0.00000	0.00
asimilat 36W				0.00000	0.00
				233.38710	2,333.87
21	BUCATA		48.00000	301.41410	14,467.88
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	345.50
CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC				0.00000	0.00
asimilat led 51-54W				0.00000	0.00
				308.61210	14,813.38
22	BUCATA		58.00000	5.06254	293.63
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.65200	95.82
PRIZA BIPOLARA DUBLA MONTATA INGROPAT EXCLUSIV DOZA DE APARAT				0.00000	0.00
				0.00000	0.00
				6.71454	389.44
23	BUCATA		14.00000	5.62992	78.82
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.83200	39.65
INTRERUPATOR MANUAL APARENT,DIBLURI MAT.PL.UNIPOL.CONS.NORM.SAU CONST.ETANSA DIN BACHEL.				0.00000	0.00
				0.00000	0.00
				8.46192	118.47
24	BUCATA		13.00000	4.94992	64.35
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.77600	49.09
COMUTATOR UNIPOLAR APARENT DIBL.MAT.PL.SERIE CONSTR.ETANSA PT.SCARA CARCASA METALICA.				0.00000	0.00
				0.00000	0.00
				8.72592	113.44
25	BUCATA		4.00000	4.94992	19.80
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.77600	15.10
COMUTATOR UNIPOLAR APARENT DIBL.MAT.PL.SERIE CONSTR.ETANSA PT.SCARA CARCASA METALICA.				0.00000	0.00
				0.00000	0.00
				8.72592	34.90

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
26	BUCATA		79.00000	1.32083	104.35
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.18600	251.69
DOZE DE RAMIFICATIE SI TRAGERE TIP PATRAT SIMB RIPP				0.00000	0.00
MARIMEA 29 PENTRU CIRCUITE ELECTRICE				0.00000	0.00
\$				4.50683	356.04
27	BUCATA		3.00000	81.22314	243.67
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	26.78600	80.36
TABLOU ELECTRIC PE SCHELET MET.CU MASCA MONT.PERETE SAU IN NISA,TABLOUL CU SUPR.DE 0,91-1,50MP				0.00000	0.00
				0.00000	0.00
				108.00914	324.03
28	BUCATA		158.00000	15.39570	2,432.52
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.12400	335.59
ETANS.TRECERII CAB.PRIN PERETI SI PLANSEE PT.SEPAR.DE MEDII UMEDE,CABLU LA EXTER.CU D=39-50 MM *				0.00000	0.00
				0.00000	0.00
				17.51970	2,768.11
29	BUCATA		158.00000	0.22753	35.95
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.06200	167.80
NUMERE PENTRU BRANSAMENTE SAU COLOANE ELECTRICE				0.00000	0.00
				0.00000	0.00
				1.28953	203.75
30	BUCATA		158.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.08600	1,435.59
INCERCAREA CABLURILOR DE ENERGIE ELECTRICA DE MAXIMUM 1 KV.				29.64375	4,683.71
\$				0.00000	0.00
				38.72975	6,119.30
31	KWH		5.00000	0.57220	2.86
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
ENERGIE ELECTRICA PENTRU PROBE				0.00000	0.00
\$				0.00000	0.00
				0.57220	2.86

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
32	BUCATA		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1,699.20000	1,699.20
PROBA DE 72 ORE PT.TOTAL ANSAMBLU INSTALATIE (MASURAT LA ANSAMBLU INSTALATIE)				0.00000	0.00
				0.00000	0.00
				1,699.20000	1,699.20
33	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.31000	5.31
INCARCAREA MATERIALELOR,GRUPA A-GRELE SI MARUNTE,PRIN TRAN.PINA LA 10M RAMPA SAU TEREN-AUTO CATEG.3\$				0.00000	0.00
				0.00000	0.00
				5.31000	5.31
34	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 25 KM. \$				0.00000	0.00
				25.00000	25.00
				25.00000	25.00
35	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.13000	4.13
DESCARCAREA MATERIALELOR,GRUPA A-GRELE SI MARUNTE PRIN TRANS.PINA LA 10M AUTO-RAMPA,TEREN CATEG.3 \$				0.00000	0.00
				0.00000	0.00
				4.13000	4.13
36	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	21.94788	21.95
TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 30M \$				0.00000	0.00
				0.00000	0.00
				21.94788	21.95
Cheltuieli directe		42,311.44	14,638.73	4,683.71	25.00
TOTAL GENERAL pe categorie Vo = To+Io+Po					61,988.25

ESTIMARI

Obiect: OB1 CENTRU DE ZI

Categorie: D09 INSTALATII SANITARE INT.

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1		M	45.00000	7.03000	316.35
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.65800	164.61
				0.51500	23.18
	TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=20MM			0.00000	0.00
	asimilat la caz			11.20300	504.14
2		M	32.00000	14.04200	449.34
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.89400	124.61
				0.54750	17.52
	TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=25MM			0.00000	0.00
	asimilat la caz			18.48350	591.47
3		M	25.00000	4.84300	121.08
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.24800	106.20
				0.59750	14.94
	TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=32MM			0.00000	0.00
	asimilat la caz			9.68850	242.21
4		M	20.00000	5.57200	111.44
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.60200	92.04
				0.65250	13.05
	TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=40MM			0.00000	0.00
	asimilat la caz			10.82650	216.53
5		M	12.00000	25.93300	311.20
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.36000	28.32
				0.00000	0.00
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D= 32MM			0.00000	0.00
				0.00000	0.00
				28.29300	339.52
6		M	7.00000	51.57360	361.02
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.95000	20.65
				0.00000	0.00
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D= 50MM			0.00000	0.00
				0.00000	0.00
				54.52360	381.67
7		M	5.00000	1.45525	7.28
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.59600	12.98
				0.00000	0.00
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D= 40MM			0.00000	0.00
				0.00000	0.00
				4.05125	20.26

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		M	16.00000	2.95920	47.35
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.30400	52.86
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D= 75MM			0.00000	0.00
				0.00000	0.00
				6.26320	100.21
9		M	14.00000	61.99200	867.89
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.77600	52.86
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D=110MM			0.00000	0.00
				0.00000	0.00
				65.76800	920.75
10		M	12.00000	21.79550	261.55
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.24800	50.98
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D=125MM			0.00000	0.00
				0.00000	0.00
				26.04350	312.52
11		BUCATA	16.00000	15.18769	243.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				9.79400	156.70
	RAMIFICATII SIMPLE PVC-U PT CANALIZ.CU IMBINARE PRIN LIPIRE LA 45:67 1/2:87 1/2 GRADE SI D=110 MM			0.00000	0.00
				0.00000	0.00
	asim POLIPROPILENA			24.98169	399.71
12		BUCATA	6.00000	53.03425	318.21
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				12.98000	77.88
	RAMIFICATII DUBLE PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE,LA 45;67 1/2 GRADE,AVIND D=110 MM			0.00000	0.00
				0.00000	0.00
				66.01425	396.09
13		BUCATA	14.00000	7.36425	103.10
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				12.98000	181.72
	RAMIFICATII DUBLE PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE,LA 45;67 1/2 GRADE,AVIND D=32 MM			0.00000	0.00
				0.00000	0.00
	asim polipropilena			20.34425	284.82
14		BUCATA	5.00000	4.61205	23.06
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				6.96200	34.81
	RAMIFICATII SIMPLE PVC-U PT CANALIZ.CU IMBINARE PRIN LIPIRE LA 45:67 1/2:87 1/2 GRADE SI D= 50 MM			0.00000	0.00
				0.00000	0.00
				11.57405	57.87
15		BUCATA	5.00000	3.46205	17.31
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				6.96200	34.81
	RAMIFICATII SIMPLE PVC-U PT CANALIZ.CU IMBINARE PRIN LIPIRE LA 45:67 1/2:87 1/2 GRADE SI D= 32 MM			0.00000	0.00
				0.00000	0.00
				10.42405	52.12
16		BUCATA	8.00000	12.00428	96.03
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				6.49000	51.92
	COTURI PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRELA 45;67 1/2;87 1/2 GRADE,AVIND D=110 MM			0.00000	0.00
				0.00000	0.00
	asim POLIPROPILENA			18.49428	147.95

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17	BUCATA		7.00000	4.38415	30.69
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.36600	30.56
COTURI PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE LA 45;67 1/2;87 1/2 GRADE,AVIND D= 32 MM				0.00000	0.00
				0.00000	0.00
				8.75015	61.25
18	BUCATA		4.00000	3.04167	12.17
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.72000	18.88
COTURI PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRELA 45;67 1/2;87 1/2 GRADE,AVIND D= 50 MM				0.00000	0.00
				0.00000	0.00
				7.76167	31.05
19	BUCATA		18.00000	0.51056	9.19
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	14.16000	254.88
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 20 MM				0.02500	0.45
asim cot ppr imbinare termofuziune				0.00000	0.00
				14.69556	264.52
20	BUCATA		13.00000	0.77270	10.05
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.34000	199.42
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 25 MM				0.03000	0.39
				0.00000	0.00
				16.14270	209.86
21	BUCATA		10.00000	1.57529	15.75
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	165.20
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 32 MM				0.03750	0.38
				0.00000	0.00
				18.13279	181.33
22	BUCATA		8.00000	2.08029	16.64
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	132.16
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 40 MM				0.03750	0.30
				0.00000	0.00
				18.63779	149.10
23	BUCATA		4.00000	1.07870	4.31
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.34000	61.36
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 25 MM				0.03000	0.12
				0.00000	0.00
				16.44870	65.79
24	BUCATA		18.00000	1.07156	19.29
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	14.16000	254.88
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 20 MM				0.02500	0.45
				0.00000	0.00
				15.25656	274.62
25	BUCATA		6.00000	1.87829	11.27
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	99.12
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 32 MM				0.03750	0.23
				0.00000	0.00
				18.43579	110.61

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
26	BUCATA		2.00000	2.08029	4.16
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	33.04
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 40 MM				0.03750	0.08
				0.00000	0.00
				18.63779	37.28
27	BUCATA		15.00000	0.55850	8.38
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.34000	230.10
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 25 MM				0.03000	0.45
reductie 25x20				0.00000	0.00
				15.92850	238.93
28	BUCATA		11.00000	2.08029	22.88
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	181.72
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 32 MM				0.03750	0.41
reductie 32x25				0.00000	0.00
				18.63779	205.02
29	BUCATA		9.00000	0.55519	5.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	148.68
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 32 MM				0.03750	0.34
reductie 32x20				0.00000	0.00
				17.11269	154.01
30	BUCATA		8.00000	2.59236	20.74
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	17.70000	141.60
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 40 MM				0.04250	0.34
reductie 40x32				0.00000	0.00
				20.33486	162.68
31	BUCATA		1.00000	5.11736	5.12
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	18.88000	18.88
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 50 MM				0.05250	0.05
				0.00000	0.00
				24.04986	24.05
32	BUCATA		28.00000	0.44106	12.35
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	17.70000	495.60
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 20 MM				0.04250	1.19
mufa mixta ppr 20x1/2" filet int				0.00000	0.00
				18.18356	509.14
33	BUCATA		2.00000	0.97670	1.95
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.34000	30.68
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 32 MM				0.03000	0.06
mufa mixta 32x1" filet int				0.00000	0.00
				16.34670	32.69
34	BUCATA		2.00000	1.33370	2.67
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.34000	30.68
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 40 MM				0.03000	0.06
mufa mixta 40x1 1/4"				0.00000	0.00
				16.70370	33.41

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
35	BUCATA		2.00000	31.44448	62.89
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.00600	4.01
ROBINET DE SERVICIU SIMPLU CU DIAMETRUL DE 3/4" SI1"				0.00000	0.00
robinet golire				0.00000	0.00
				33.45048	66.90
36	BUCATA		2.00000	286.87000	573.74
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.01200	8.02
VENTILATOR CU CLAPETA ANTIRETUR CU INCHIZATOR PVC CU MUFA SI GARNITURA PT.CANALIZARE EXT.GRAVITATION				0.00000	0.00
VENTILATOR CU CLAPETA ANTIRETUR				0.00000	0.00
				290.88200	581.76
37	BUCATA		2.00000	28.01880	56.04
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	87.61488	175.23
MONTAREA VENTILATORULUI AXIAL GR.TOTALA 50-200KG				0.00000	0.00
				0.00000	0.00
				115.63368	231.27
38	BUCATA		2.00000	70.00000	140.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
VENTILATOR MINI 10-85MC/H				0.00000	0.00
ventilator cu P<150 W pentru grupurile sanitare				0.00000	0.00
				70.00000	140.00
39	BUCATA		9.00000	2.17297	19.56
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.53400	13.81
REDUCTIE EXCENTRICA PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE,AVIND D= 50- 32 MM				0.00000	0.00
				0.00000	0.00
				3.70697	33.36
40	BUCATA		16.00000	6.58807	105.41
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.24200	35.87
REDUCTIE EXCENTRICA PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE,AVIND D=125- 110 MM				0.00000	0.00
				0.00000	0.00
				8.83007	141.28
41	BUCATA		4.00000	13.44428	53.78
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	28.79
PIESA DE CURATIRE PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE AVIND D=110 MM				0.00000	0.00
				0.00000	0.00
				20.64228	82.57
42	BUCATA		3.00000	74.49650	223.49
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.56400	34.69
SIFON DE PARDOSEALA DIN FONTA EMAILATA AVIND D= 50MM,DUBLU CU 1 RACORD SI IESIRE LATERALA				0.00000	0.00
				0.00000	0.00
				86.06050	258.18
43	BUCATA		3.00000	25.70160	77.10
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.60800	19.82
CACIULA DE VENTILATIE DIN TABLA,MONT PE COLOANE AERIS DIN TUB FONTA SAU GRESIE ANTIACIDA D= 70MM				0.00000	0.00
				0.00000	0.00
				32.30960	96.93

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
44	BUCATA		28.00000	15.53262	434.91
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.12400	59.47
ROBINET TREC.CU VENTIL SI MUFE,PT TEVI OTEL CU D= 1/2 SAU D= 3/8 TOLI				0.00000	0.00
				0.00000	0.00
				17.65662	494.39
45	BUCATA		7.00000	155.96010	1,091.72
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	19.58800	137.12
LAVOAR DIN PORTELAN SANITAR,MONTAT PE CONSOLE FIXATE CU DIBLURI DE LEMN PE ZID DE CARAMIDA				0.00000	0.00
				0.00000	0.00
				175.54810	1,228.84
46	BUCATA		2.00000	210.76464	421.53
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	21.83000	43.66
LAVOAR DIN SEMIPORTELAN, PORTELAN SANITAR ETC.-(INCL. PT.HANDICAPATI)CONSOLE PE ZIDARIE				0.00000	0.00
lavoar pt pers cu dizab				0.00000	0.00
				232.59464	465.19
47	BUCATA		9.00000	404.31300	3,638.82
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	55.46000	499.14
VAS CLOSET COMPLET ECHIPAT,PORTELAN ETC., REZERVOR MONT.LA INALTIME;SEMIINALTIME, SIFON TIP S				0.00000	0.00
inclusiv 1 buc wc pt pers cu dizab				0.00000	0.00
				459.77300	4,137.96
48	BUCATA		2.00000	526.23828	1,052.48
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	47.20000	94.40
CADA DE BAIE(FONTA EMAILATA,POLIMETACRIL,FIBRE STICLA,ETC)INCL.HIDROMASJ,PICIOARE CARAMIDA				0.00000	0.00
				0.00000	0.00
				573.43828	1,146.88
49	BUCATA		2.00000	105.41020	210.82
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	21.83000	43.66
CADA PENTRU DUS DIN FONTA EMAILATA, TABLA EMAILATA, POLIMETRACI ETC.				0.00000	0.00
				0.00000	0.00
				127.24020	254.48
50	BUCATA		9.00000	80.45174	724.07
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.56400	104.08
OGLINDA SANIT.SEMICRIST.MARGINI.SLEF.CU DIMENS.500X600MM				0.00000	0.00
				0.00000	0.00
				92.01574	828.14
51	BUCATA		9.00000	72.44510	652.01
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.96800	80.71
CACIULA SAU DOP SIMPLU PT.CONDUCTE DE PRESIUNE CACIULA AVIND D=100 MM				0.00000	0.00
asim. grila de aerisire 120x120				0.00000	0.00
				81.41310	732.72
52	BUCATA		9.00000	377.57607	3,398.18
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	53.10000	477.90
INSTALATIE PENTRU CLOSET COMPLETA,DIN SEMIPORTELAN SAU PORTELAN SANITAR SI REZERVOR DE 9 LITRI				0.00000	0.00
				0.00000	0.00
				430.67607	3,876.08

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
53	BUCATA		9.00000	15.93797	143.44
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.83800	43.54
SUPPORT PT.HIRTIE CALITATEA 1 (PORTHIRTIE) DIN PORTELAN SANITAR,HA1 NI 545/63				0.00000	0.00
				0.00000	0.00
				20.77597	186.98
54	BUCATA		9.00000	15.00000	135.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.65800	32.92
SAPUNIERA DIN PORTELAN SANITAR,TIP SA2-15,APARENTA,SIMPLA				0.00000	0.00
				0.00000	0.00
				18.65800	167.92
55	BUCATA		9.00000	161.83613	1,456.53
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	19.11600	172.04
BATERIE AMESTECATOARE,STATIVA,PENTRU LAVOAR,AVIND D=3/4 TOLI SAU 1 TOL				0.00000	0.00
				0.00000	0.00
				180.95213	1,628.57
56	BUCATA		25.00000	6.73538	168.38
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.49000	162.25
FITING.FONTA MALEAB.MONT.PRIN INSURUB.LA TEVI OTEL ZN.PT.COL.HIDRANTI,CU 2 INSURUB.SI D=2 TOLI				0.00000	0.00
				0.00000	0.00
				13.22538	330.63
asimilat montare racord flexibil ob sanit 3/8					
57	BUCATA		7.00000	33.65000	235.55
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.59600	18.17
VENTIL DE SCURGERE TIP...				0.00000	0.00
				0.00000	0.00
				36.24600	253.72
58	BUCATA		134.00000	2.62000	351.08
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.70800	94.87
BRATARA PT:FIXAREA COND.OTEL+PVC DE ALIM.CU APA+GAZE,MONT.PRIN IMPUSCARE,COND.AVIND D=1 TOLI				0.00000	0.00
				0.00000	0.00
				3.32800	445.95
59	M		12.00000	2.01597	24.19
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.01200	48.14
CONTECT,MONT.SI CIMENTAREA TEVII DE PROTECTIE LA TRECEREA COND.PRIN ZID,TEAVA AVIND D=20-40MM				0.00000	0.00
				0.00000	0.00
				6.02797	72.34
60	KG		15.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.59600	38.94
SUPPORTI SI BRATARI PENTRU SUSTINEREA CONDUCTELOR DIN FONTA SAU PVC PT.CANALIZARE,AVIND PINA LA 2 KG				0.00000	0.00
				0.00000	0.00
				2.59600	38.94
61	M		55.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.00600	110.33
EFECTUARE PROBA DE ETAS.LA PRES.A INST.INTER.DE APA,LA COND.OTEL ZN.SAU PB.PRES.INCLUSIV ARMATURI				0.00000	0.00
				0.00000	0.00
				2.00600	110.33

Nr.	Capitol lucrari	U/M	Cantitatea			Pretul unitar	Valoare
Crt.	Simbol					a)materiale	
	Denumire resursa					b)manopera	
	Observatii					c)utilaj	
	Corectii					d)transport	
	Liste Anexe					Total(a+b+c+d)	
62		M			55.00000	0.00000	0.00
			Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.82600	45.43
SPALAREA SI DAREA IN FUNCTIUNE A COND.DE APA,EXECUTATE CU TEVI DIN PVC.						0.00000	0.00
						0.00000	0.00
						0.82600	45.43
63		MP			35.00000	0.65000	22.75
			Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.59840	195.94
IZOLAREA CONDUCTELOR CU COCHILII DIN VATA MINERALA GATA CONFECT.GROSIME 20-80 MM.						0.00000	0.00
						0.00000	0.00
izolatie autoadeziva elastomerica						6.24840	218.69
64		TONE			2.00000	0.00000	0.00
			Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.						0.00000	0.00
					\$	20.00000	40.00
						20.00000	40.00
Cheltuieli directe			19,341.25	6,594.38	73.97	40.00	26,049.60
TOTAL GENERAL pe categorie			Vo = To+Io+Po				26,197.97

ESTIMARI

Obiect: OB1 CENTRU DE ZI

Categorie: D10 INSTALATII TERMICE INT.

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	BUCATA		35.00000	0.17233	6.03
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.47800	86.73
MONTARE CONVECTORRADIATORI TIP PANOU 1 RIND TEVI,RACORDAT CU MUFA,H=624MM AVIND >15 TEVI VERTICALE				0.00000	0.00
				0.00000	0.00
				2.65033	92.76
2	BUCATA		12.00000	51.42598	617.11
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.90000	70.80
RADIATOARE DIN OTEL, MONOBLOC AVAND LUNGIMEA DE PANA LA 1000 MM, INCLUSIV				0.64600	7.75
				0.00000	0.00
				57.97198	695.66
3	BUCATA		23.00000	121.11914	2,785.74
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.67000	176.41
RADIATOARE DIN OTEL, MONOBLOC AVAND LUNGIMEA DE 1001 -1500 MM				0.80750	18.57
				0.00000	0.00
				129.59664	2,980.72
4	M		128.00000	7.03080	899.94
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.65800	468.22
TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=20MM				0.51500	65.92
				0.00000	0.00
				11.20380	1,434.09
5	M		87.00000	9.54200	830.15
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.89400	338.78
TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=25MM				0.54750	47.63
				0.00000	0.00
				13.98350	1,216.56
6	M		81.00000	31.02640	2,513.14
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.83800	391.88
TEAVA DIN MATERIAL PLASTIC(PP,PE,PP-R),SUDURA -POLIFUZIUNE,IN COLOANE, CLAD. LOCUIT-SOC.CULT, D=32MM				0.68000	55.08
				0.00000	0.00
				36.54440	2,960.10
7	M		71.00000	40.75300	2,893.46
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.07400	360.25
TEAVA DIN MATERIAL PLASTIC(PP,PE,PP-R),SUDURA -POLIFUZIUNE,IN COLOANE, CLAD. LOCUIT-SOC.CULT, D=40MM				0.71500	50.77
				0.00000	0.00
				46.54200	3,304.48

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8	M		20.00000	57.70230	1,154.05
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.66400	113.28
TEAVA DIN MATERIAL PLASTIC(PP,PE,PP-R)SUDURA -POLIFUZIUNE,IN COLOANE, CLAD. LOCUIT-SOC.CULT, D=50MM				0.79750	15.95
				0.00000	0.00
				64.16380	1,283.28
9	M		22.00000	59.79940	1,315.59
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.25400	137.59
TEAVA DIN MATERIAL PLASTIC(PP,PE,PP-R),SUDURA -POLIFUZIUNE,IN COLOANE, CLAD. LOCUIT-SOC.CULT, D=63MM				0.88250	19.42
				0.00000	0.00
				66.93590	1,472.59
10	M		160.00000	57.23850	9,158.16
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.30005	2,608.01
TEAVA DE CUPRU 16X1 MM				0.00000	0.00
				0.00000	0.00
				73.53855	11,766.17
11	BUCATA		70.00000	7.61256	532.88
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.77000	123.90
COT UA2 CU RACORD OLANDEZ NEGRU D=1/2 TOLI				0.00000	0.00
				0.00000	0.00
				9.38256	656.78
12	BUCATA		341.00000	1.87370	638.93
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.95000	1,005.95
BRATARI PT.FIXAREA TEVI.OTEL LA INST.INCALZ.SAU GAZE MONT.IN ZID.CARAM.SAU BETON D=1 TOLI \$				0.00000	0.00
				0.00000	0.00
				4.82370	1,644.88
13	BUCATA		35.00000	2.48869	87.10
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.89400	136.29
CONFECT.MONTAREA+CIMENTAREA TEVII DE PROTECTIE LA TRECEREA CONDUCTELOR PRIN ZIDURI D=1 TOLI \$				0.00000	0.00
				0.00000	0.00
				6.38269	223.39
14	BUCATA		35.00000	30.55656	1,069.48
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.00600	70.21
ROBINET VENTIL DUBLU REGLAJ DE COLT PT.INST.INCALZIRE CENTRALA CU D: 1/2"				0.00000	0.00
				0.00000	0.00
				32.56256	1,139.69
15	BUCATA		35.00000	25.55656	894.48
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.00600	70.21
ROBINET VENTIL DUBLU REGLAJ DE COLT PT.INST.INCALZIRE CENTRALA CU D: 1/2"				0.00000	0.00
				0.00000	0.00
asimilat robinet coltar reglaj retur				27.56256	964.69
16	BUCATA		8.00000	30.34466	242.76
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.06200	8.50
ROBINET DE AERISIRE CU CHEIE MOBILA,PT.INSTALATII DE INCALZ.CENTRALA,CU D 1/2"				0.00000	0.00
				0.00000	0.00
				31.40666	251.25

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17	BUCATA		34.00000	87.24329	2,966.27
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.72600	228.68
ROBINET DE OTEL CU VENTIL SI FLANSE PT.INSTALATII DE INCALZIRE CENTRALA CU D: 15 MM				0.00000	0.00
ASIM ROBINET TERMOSTATAT RADIATOR				0.00000	0.00
				93.96929	3,194.96
18	BUCATA		4.00000	87.24329	348.97
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.72600	26.90
ROBINET DE OTEL CU VENTIL SI FLANSE PT.INSTALATII DE INCALZIRE CENTRALA CU D: 15 MM				0.00000	0.00
asimilat robinet de trecere				0.00000	0.00
				93.96929	375.88
19	BUCATA		553.00000	1.32656	733.59
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	14.16000	7,830.48
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC)				0.02500	13.83
MUFE, COTURI, TEURI CF ANTEMASURAT				0.00000	0.00
				15.51156	8,577.89
20	MP		75.00000	0.65000	48.75
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.59840	419.88
IZOLAREA CONDUCTELOR CU COCHILII DIN VATA MINERALA GATA CONFECT.GROSIME 20-80 MM.				0.00000	0.00
asimilat izol/ml				0.00000	0.00
				6.24840	468.63
21	KG		250.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.59600	649.00
SUPORTI CONDUCE,TUBURI DIVERSE,COLECTOARE-DISTRIB APARATE RECIPIENTI DIV.PINA LA 2KG.INCL./BUC				0.00000	0.00
				0.00000	0.00
				2.59600	649.00
22	MP		400.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.36600	1,746.40
EFECT.PROB.ETANS.LA PRES.INST.INCALZ.CENTRALA,SUPR TOTALA INCALZ.A CORPURILOR ESTE:PESTE 500 MP.				0.00000	0.00
				0.00000	0.00
				4.36600	1,746.40
23	MP		400.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.54000	1,416.00
EFECT.PROB.DILAT.-CONTRACT. SI FUNCT.A INST.INCALZ CENTR,SUPR.TOTALA.INCALZ.ESTE: PESTE 500MP				0.00000	0.00
				0.00000	0.00
				3.54000	1,416.00
24	MP		400.00000	0.00001	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.59600	1,038.40
SPALAREA CU APA POTABILA A INSTALATIEI INTERIOARE DE INCALZIRE CENTRALA CU SUP.CORP PESTE 500 MP				0.00000	0.00
				0.00000	0.00
				2.59601	1,038.40
25	M		52.00000	5.04806	262.50
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.65800	190.22
TEAVA FLEXIBILA INOX DN=20MM INSTALATIE PANOURI SOLARE				0.00000	0.00
				0.00000	0.00
asimilat teava flexibila inox DN20				8.70606	452.72

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
26	BUCATA		17.00000	0.42896	7.29
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	14.16000	240.72
INLOC.SAU INTERCALAREA PE COND. OL A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 20 MM				0.02500	0.43
				0.00000	0.00
				14.61396	248.44
27	BUCATA		4.00000	19.48000	77.92
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.97060	7.88
CONECTOR RAPID PANOURI SOLARE D. 20 MM				0.00000	0.00
				0.00000	0.00
				21.45060	85.80
28	BUCATA		1.00000	200.06000	200.06
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.97060	1.97
AERISITOR AUTOMAT SOLAR RACORD 1/2'				0.00000	0.00
				0.00000	0.00
				202.03060	202.03
29	BUCATA		1.00000	600.00000	600.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
ANTIGEL INSTALATIE 30KG				0.00000	0.00
				0.00000	0.00
				600.00000	600.00
30	BUCATA		6.00000	19.87154	119.23
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.66400	33.98
ROBINET TRECERE CU VENTIL SI MUFE PT.TEVI OTEL CU D= 1 1/2" SIMBOL 83- 1 1/2"				0.00000	0.00
				0.00000	0.00
robinet trecere ala DN20				25.53554	153.21
31	BUCATA		2.00000	157.22220	314.44
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	12.57880	25.16
ROBINET CU SERTAR,CU VENTIL SAU CLAPETA DE RETINE-RE DIN OL SU FONTA PINA LA PN25,AVIND DN 25				0.00000	0.00
				0.00000	0.00
asimilat clapet de sens cu clapa				169.80100	339.60
32	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOCAMIONUL PE DIST.= 10 KM.				0.00000	0.00
			\$	5.00000	5.00
				5.00000	5.00
Cheltuieli directe		31,318.04	20,022.68	295.34	51,641.06
TOTAL GENERAL pe categorie		Vo = To+Io+Po			52,091.57

ESTIMARI

Obiect: OB1 CENTRU DE ZI

Categorie: D11 INSTALATII TERMICE IN CT.

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	M		38.00000	39.13051	1,486.96
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				21.24000	807.12
TV.OL.NG.SUD.LG.PT.INST.D=3" FILET +MUFA MON.PRIN INSUR.LA LEG.APARATE IN INST.INC.CENTR.				0.00000	0.00
				0.00000	0.00
				60.37051	2,294.08
2	M		28.00000	14.86626	416.26
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				13.57000	379.96
TV.OL.NG.SUD.LG.PT.INST.D=11/4"-11/2" FILET +MUFA MON.PRIN INSUR.LA LEG.APARATE IN INST.INC.CENTR.				0.00000	0.00
				0.00000	0.00
				28.43626	796.22
3	M		24.00000	12.53763	300.90
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				11.80000	283.20
TV.OL.NG.SUD.LG.PT.INST.D=1" FILET +MUFA MON.PRIN INSUR.LA LEG.APARATE IN INST.INC.CENTR.				0.00000	0.00
				0.00000	0.00
				24.33763	584.10
4	BUCATA		41.00000	7.69870	315.65
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				8.96800	367.69
FITINGURI DIN FONTA MALEABILA CU 3 INSURUBARI D=11/2"" MONT.PRIN ISURUBARE CU TEAVA DE OL				0.00000	0.00
				0.00000	0.00
coturi,teuri				16.66670	683.33
5	BUCATA		45.00000	5.40910	243.41
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.36000	106.20
BRATARA PT.FIXARE COND.OL PT.INST.INC.CENTR.SAU GAZE D PANA LA 1" MONT.PRIN DIBLURI PVC PE ZID CARAM				0.32300	14.54
				0.00000	0.00
				8.09210	364.14
6	KG		65.00000	3.67000	238.55
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.00600	130.39
SUPORTI SI DISPOZ.DE FIXARE PTR.SUSTIN.COND.,BOILERE,APARATE SI RECIPIENTI CU GREUT.31-65 KG/BUC				0.00000	0.00
				0.00000	0.00
				5.67600	368.94
7	BUCATA		12.00000	3.69905	44.39
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.36600	52.39
CONFECTIONARE SI MONTARE TEVI DE PROTECTIE CU D=1"-2" LA TRECEREA CONDUCTELOR PRIN PLANSEE				0.00000	0.00
				0.00000	0.00
				8.06505	96.78

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8	BUCATA		14.00000	15.51056	217.15
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.77000	24.78
ROBINET DE TRECERE SAU DE RETINERE CU MUFE DN=1/2"-1" PTR. INST.DE INCALZIRE CENTRALA				0.00000	0.00
robinete trecere				0.00000	0.00
				17.28056	241.93
9	BUCATA		2.00000	374.37550	748.75
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	23.05566	46.11
ROBINET DE INCHIDERE CU TREI CAI PT SUPAPA DE SIGURANTA DN 30				0.00000	0.00
				0.00000	0.00
				397.43116	794.86
10	BUCATA		13.00000	25.62056	333.07
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.77000	23.01
ROBINET DE TRECERE SAU DE RETINERE CU MUFE DN=1/2"-1" PTR. INST.DE INCALZIRE CENTRALA				0.00000	0.00
				0.00000	0.00
				27.39056	356.08
11	BUCATA		13.00000	30.31530	394.10
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
CLAPET RETINERE ORIZ. FI-FI D.1"				0.00000	0.00
				0.00000	0.00
				30.31530	394.10
12	BUCATA		5.00000	38.21000	191.05
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
FILTRU PENTRU APA CU MUFE FILETATE D=1 1/4"				0.00000	0.00
				0.00000	0.00
				38.21000	191.05
13	BUCATA		18.00000	19.72000	354.96
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
VENTIL AERIS.COLOANA AUTOMAT 1/2"				0.00000	0.00
				0.00000	0.00
				19.72000	354.96
14	M		2.00000	392.98259	785.97
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	28.32000	56.64
SIST DE COS DE FUM (TIP SCHIEDEL) PREFABR CU TUBULAT DE SAMOTA CU IZOL SI AERIS POSTER D.INT=30 CM				0.00000	0.00
cos de fum inox				0.00000	0.00
				421.30259	842.61
15	MP		280.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.19200	1,453.76
EFECT.PROBEI DE ETANSEIT.LA PRES.A INST.INC.CENTR.CU SUPR.TOT.A CORP.INCALZ.201-500 MP				5.46550	1,530.34
				0.00000	0.00
				10.65750	2,984.10
16	MP		280.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.36600	1,222.48
EFECT.PROBEI DE DILAT.-CONTRACT.SI FUNCT.A INST.DE INC.CENTR.CU SUPR. TOT.A CORP.INC. 201-500 MP				0.00000	0.00
				0.00000	0.00
				4.36600	1,222.48

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17	M		95.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.29800	123.31
EFECT.PROBEI DE ETANSEITATE LA PRES.A COND.DE ALIMENTARE A APARATELOR DE INCALZ.CU DIAM. 11/4" ...2"				1.36638	129.81
				0.00000	0.00
				2.66438	253.12
18	MP		280.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.06800	859.04
SPALAREA CU APA POTABILA A INST.INT.DE INCALZ.CENTRALA SUPR.TOTALA A CORPURILOR 201-500 MP				5.46550	1,530.34
				0.00000	0.00
				8.53350	2,389.38
19	MP		25.00000	13.58196	339.55
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	10.03000	250.75
IZOL COND CU COCHILII POLISTIREN SPUMA GATA CONF 30-100 MM 1 STRAT,CIRCUMF PESTE TERM< 500 MM INCL				0.06770	1.69
				0.00000	0.00
				23.67966	591.99
20	MP		23.00000	4.44175	102.16
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.29800	29.85
VOPSITORII PRIN PULVERIZARE INTR-UN STRAT, EXECUTATE CU: VOPSELE PE BAZA DE ULEI				1.70950	39.32
				0.00000	0.00
				7.44925	171.33
21	MP		23.00000	1.84846	42.51
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.48400	103.13
GRUNDUIREA SI VOPSIREA MAN.REZERVOARE,VOPSELE GATA PREP,1 STRAT VOPSEA MINIU DE PLUMB				0.23000	5.29
				0.00000	0.00
				6.56246	150.94
22	TONE		0.80000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.56400	9.25
TRANSPORTUL MATER.DIN GRUPA 1-3(INCARCARE,ASEZARE,DESCARCARE, ASEZARE)CU ROABA PE PNEURI PE DIST.20M				0.00000	0.00
				0.00000	0.00
				11.56400	9.25
23	TONE		0.60000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.31000	3.19
INCARCAREA MATER.DIN GRUPA A-GRELE SI MARUNTE PRIN TRANSP.PINA LA 10M DE PE RAMPA SAU TEREN IN AUTO				0.00000	0.00
				0.00000	0.00
				5.31000	3.19
Cheltuieli directe		6,555.38	6,332.25	3,251.32	0.00
TOTAL GENERAL pe categorie Vo = To+Io+Po					16,281.43

Obiectiv: L27 SF OLTENESTI

ESTIMARI

Obiect: OB1 CENTRU DE ZI

Categorie: D12 INST. DET ALARMARE SEMN INCEND

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pret unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	LEI		120.00000	1.00000	120.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
PROCURARE CLEME METALICE PENTRU D=16 MM: 120X1 LEU				0.00000	0.00
				0.00000	0.00
				1.00000	120.00
2	M		340.00000	0.10216	34.73
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.71088	581.70
CONDUCTOR IZOLAT INSTALAT PE: SUPORT				0.00000	0.00
				0.00000	0.00
				1.81304	616.43
3	LEI		1,292.00000	1.00000	1,292.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
CABLU INCENDIU JEH(ST)H E30 FE180 2X2X0.8: 340 ML X 3.8 LEI				0.00000	0.00
				0.00000	0.00
				1.00000	1,292.00
4	BUCATA		45.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.25388	281.42
STRAPUNGERI IN ZIDARIE DE 1- CARAMIDA CU MORTAR CIMENT PT.TRECERE COND.SECTIONE 50-400CMP				0.00000	0.00
				0.00000	0.00
				6.25388	281.42
5	M		340.00000	1.56020	530.47
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.77600	1,283.84
TUB IZOLANT IP-PVC MONTAT APARENT PE DIBLURI MAT.PLASTIC CU D=16MM				0.00000	0.00
				0.00000	0.00
				5.33620	1,814.31
Cheltuieli directe			1,977.20	2,146.96	0.00
TOTAL GENERAL pe categorii Vo = To+Io+Po				0.00	4,124.17
					4,172.47

ESTIMARI

Obiect: OB1 CENTRU DE ZI

Categorie: D13 PARATRASNET

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1		M	155.00000	9.25205	1,434.07
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				10.03000	1,554.65
	COND.LEG.PAM.INST.PARATRASNET PROT.LEG.PAMINT MONT.PAM.BANDA OL ZINC.40X4MM MONT.IN TEREN USOR			0.00000	0.00
	MIJ, *			0.00000	0.00
				19.28205	2,988.72
2		M	55.00000	5.59447	307.70
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.19800	395.89
				0.00000	0.00
	COND.COBOR. BANDA OTEL ZINC.20X3MM,MONT.APARENT PE ZIDURI			0.00000	0.00
				12.79247	703.59
3		M	27.00000	11.21003	302.67
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				10.03000	270.81
				0.00000	0.00
	COND.CAPTARE MONT.ACOP.CU PLACI OND.AZBOCIMENT BANDA OTEL ZINC.25X4 MM			0.00000	0.00
				21.24003	573.48
4		M CUB	54.00000	0.10000	5.40
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				8.85000	477.90
				0.00000	0.00
	COMPACTAREA CU MAI.DE MINA A UMPLUT.EXECUT.PE STRAT.CU UDAREA FIEC.STRAT DE 10CM GROS.T.COEZIV			0.00000	0.00
				8.95000	483.30
5		M CUB	54.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				5.10940	275.91
				0.00000	0.00
	IMPRASTIEREA CU LOPATA A PAMINT.AFINAT,STRAT UNIFORM 10-30CM.GROS CU SFARIM.BULG.TEREN TARE			0.00000	0.00
				5.10940	275.91
6		TONE	0.90000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.54000	3.19
				0.00000	0.00
	INCARCARE MAT.GR.C-AMBALATE,10-50 KG DEPLAS.PRIN PURTARE PINA LA 10M,ARUNC.RAMPA,TEREN-AUTO CTG.2 \$			0.00000	0.00
				3.54000	3.19
7		TONE	0.90000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				17.39308	15.65
				0.00000	0.00
	TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 90M \$			0.00000	0.00
				17.39308	15.65

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		TONE	0.90000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	55.69600
					50.13
	TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT,MATERIALE INCOMODE PESTE 25 KG DISTANTA 90M		\$	0.00000	0.00
				0.00000	0.00
				55.69600	50.13
9		TONE	1.80000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 40 KM.		\$	0.00000	0.00
				20.00000	36.00
				20.00000	36.00
10		TONE	40.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00012
					0.00
	TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU AUTOBASCULANTA DIST.=50 KM		\$	0.00000	0.00
				20.00000	800.00
				20.00012	800.00
11		TONE	40.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.31000
					212.40
	INCARCARE MAT.GR.C-AMBALATE,50-100KG DEPLAS.PRIN PURTARE PINA LA 10M,ASEZARE RAMPA,TEREN-AUTO CTG.1\$			0.00000	0.00
				0.00000	0.00
				5.31000	212.40
12		M	80.00000	4.18728	334.98
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.14200
					651.36
	CONDUCTA OTEL PT.LEGARE LA PAMINT SAU NUL A APARATELOR ELECTRICE DIN BANDA OTEL LAMINATA 40X4 MM			0.00000	0.00
				0.00000	0.00
				12.32928	986.34
13		BUCATA	26.00000	305.36017	7,939.36
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	230.68964
					5,997.93
	ELECTROD VERT.TEAVA DE OL.DN 100 MM,L= 2 M.			0.00000	0.00
				0.00000	0.00
				536.04981	13,937.30
14		BUCATA	18.00000	23.30880	419.56
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	65.13600
					1,172.45
	PIESA DE RACORD TEU PENTRU FIXARE ELECTROZI DE IMPAMANTARE			84.04800	1,512.86
				0.00000	0.00
				172.49280	3,104.87
15		BUCATA	2.00000	10.12241	20.24
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	10.61964
					21.24
	PIESA LEGATURA PVC PT.DRENURI ABSORBANTE D= 100MM*			0.00000	0.00
				0.00000	0.00
				20.74205	41.48
16		BUCATA	58.00000	5.78843	335.73
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	19.58752
					1,136.08
	CLEMA DE FIXARE PLATBANDA			0.00000	0.00
				0.00000	0.00
				25.37595	1,471.81

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17	BUCATA		4.00000	9.07897	36.32
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.13600	24.54
ASIM. PROTECTIE CONDUCTOR DE COBORARE 2M				0.96900	3.88
				0.00000	0.00
				16.18397	64.74
18	BUCATA		40.00000	19.52888	781.16
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.44000	377.60
SUPPORTURI SAU CLEME IZOLATOARE PENTRU SUSTINEREA LINIILOR SAU BARELOR DE CURENT				0.00000	0.00
				0.00000	0.00
				28.96888	1,158.76
19	BUCATA		36.00000	19.52888	703.04
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.44000	339.84
SUPPORTURI SAU CLEME IZOLATOARE PENTRU SUSTINEREA LINIILOR SAU BARELOR DE CURENT				0.00000	0.00
				0.00000	0.00
				28.96888	1,042.88
20	BUCATA		1.00000	5.00000	5.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.89400	3.89
MONTARE PIESA DE BRANSARE INTARITA DIN PEHD D= 125- 140 MM				0.00000	0.00
				0.00000	0.00
				8.89400	8.89
21	BUCATA		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	228.91964	228.92
ASIM CATARG PARATRASNET				0.00000	0.00
				0.00000	0.00
				228.91964	228.92
22	BUCATA		1.00000	50.95375	50.95
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.12988	4.13
SUPPORT TFIXARE CATARG PE ACOPERIS TIP COAMA				0.00000	0.00
				0.00000	0.00
				55.08363	55.08
23	BUCATA		2.00000	10.60804	21.22
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	30.91600	61.83
CUTIE ACCESORIE				0.00000	0.00
				0.00000	0.00
				41.52404	83.05
Cheltuieli directe		12,697.39	13,276.34	1,516.74	836.00
TOTAL GENERAL pe categorie Vo = To+Io+Po					28,625.19

ESTIMARI

Obiect: OB2A MODUL LOCUINTA PROTEJATA 1

Categorie: D01 INFRASTRUCTURA

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	SUTE MC		4.50000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
SAPATURA CU EXCAVAT.PE PNEURI 0,21-0,39 MC PAMINT UMIDIT.NATUR.DESC.DEP.TER.CAT.1				352.58160	1,586.62
				0.00000	0.00
				352.58160	1,586.62
2	M CUB		20.00000	40.54900	810.98
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	45.31200	906.24
PIATRA SPARTA DE 25 90MM.PT.EGALIZ.PAT FUND.LA LUCR.HIDR.EXEC.CU INST.CLOPOT.SCUF.LA H<13M.R.SEDIM.				597.82080	11,956.42
blocaj de piatra				0.00000	0.00
				683.68180	13,673.64
3	M CUB		65.00000	52.67200	3,423.68
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	13.61401	884.91
STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FILTRANT IZOL AERISIRE ANTCAP CU ASTERNERE MANU				11.13500	723.78
perna balast				0.00000	0.00
				77.42101	5,032.37
4	M CUB		5.00000	147.21053	736.05
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	54.28000	271.40
BET SIMPLU TURNAT IN EGALIZ.PANTE,SAPE H =35M,PREP CU CENTR.TURNAT CU MIJL CLASICE C10/8 (BC10/B150)				70.62000	353.10
beton de egalizare C8/10 sub talpa fundatiilor				0.00000	0.00
				272.11053	1,360.55
5	MP		223.00000	3.31690	739.67
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.32200	2,078.81
COFRAJE PT.BETON IN ELEVATIE DIN PANOURI REFOL.DIN SCINDURI LA ZIDURI DREPTE INCL.SPRIJINIRILE.0-3M.				0.00000	0.00
cofraj fundatii,grinzi si accese				0.00000	0.00
				12.63890	2,818.47
6	KG		5,000.00000	2.03000	10,150.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.34220	1,711.00
CONFECT.ARMAT.FASONARE BARE PT.FUNDATII IZOL.CONTINUI SI RADIERE IN ATEL.SANT.PC 52 D=10- 16 MM \$				0.00000	0.00
armare fundatii si grinzi ech				0.00000	0.00
				2.37220	11,861.00
7	KG		5,000.00000	0.05250	262.50
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.38940	1,947.00
MONTARE ARMATURI DIN OTEL BETON D<18MM IN FUNDATIIIZOLATE CU DISTANTIERI DIN MASE PLASTICE				0.00000	0.00
				0.00000	0.00
				0.44190	2,209.50

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		M CUB	125.00000	188.19000	23,523.75
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.67000	958.75
	TURNARE CU POMPA BETON IN FUNDATII, SOCLURI, ZIDURI DE SLPRIJIN, PERETI SUB COTA ZERO			25.60000	3,200.00
				0.00000	0.00
	fundatii, grinzi si accese			221.46000	27,682.50
9		M CUB	125.00000	4.60000	575.00
		Sp.mat: 100.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				5.42800	678.50
	UMPLUTURI IN STRATURI,EXECUTATE CU ARGILA(PAMINT GALBEN),COMPACTATA MECANIC			2.45000	306.25
				0.00000	0.00
				12.47800	1,559.75
10		M CUB	45.00000	52.67200	2,370.24
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				13.61401	612.63
	STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FILTRANT IZOL AERISIRE ANTCAPI CU ASTERNERE MANUALE			11.13500	501.08
				0.00000	0.00
				77.42101	3,483.95
11		MP	200.00000	23.22810	4,645.62
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.59448	118.90
	IZOL.TERM.IN CAMERE FRIG LA PARD.CU PLACI POLISTIREN CELULAR TIP 1 INTR-UN STRAT			0.00000	0.00
				0.00000	0.00
	polistiren extrudat 5cm sub placa pard			23.82258	4,764.52
12		MP	200.00000	1.06050	212.10
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				1.18000	236.00
	STRATURI IZOLATOARE DIN : FOLIE PE (ASIMILAT)			0.00000	0.00
				0.00000	0.00
				2.24050	448.10
13		KG	570.00000	2.17250	1,238.33
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				1.09740	625.52
	MONTAREA PLASELOR SUDATE STM SAU STNB, LA PLACI			0.01380	7.87
				0.00000	0.00
	armare pardoseala+accese			3.28370	1,871.71
14		M CUB	20.00000	191.88000	3,837.60
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				11.80000	236.00
	TURNARE CU POMPA BETON IN PLACI, GRINZI, STALPI			38.10000	762.00
				0.00000	0.00
				241.78000	4,835.60
15		TONE	120.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.00000	0.00
	TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTOBETONIERA DE 5,5MC DIST. =5 KM		\$	0.00000	0.00
				12.00000	1,440.00
				12.00000	1,440.00
16		TONE	200.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.00000	0.00
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.		\$	0.00000	0.00
				20.00000	4,000.00
				20.00000	4,000.00

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17		TONE	100.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.14188
					814.19
					0.00000
					0.00
					8.14188
					814.19
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 10M			\$		
					0.00000
					0.00
					11.80000
					1,180.00
TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 10M			\$		
					0.00000
					0.00
					11.80000
					1,180.00
Cheltuieli directe		52,525.52	13,259.84	19,397.10	5,440.00
TOTAL GENERAL pe categorie	Vo = To+Io+Po				90,622.45
					90,920.80

ESTIMARI

Obiect: OB2A MODUL LOCUINTA PROTEJATA 1

Categorie: D02 SUPRASTRUCTURA

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	MP		96.00000	4.17500	400.80
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				12.98000	1,246.08
COFRAJE DIN PANOURI REFOLOSIBILE DIN SCINDURI LA CONSTRUCTII CU H<20M LA STILPI SI CADRE				0.00000	0.00
				0.00000	0.00
cofraj stalpi				17.15500	1,646.88
2	KG		1,750.00000	2.03000	3,552.50
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.31860	557.55
CONFECT ARMAT PT PERETI GRINZI STILPI DIAFRAGME LACONST OBIS IN ATELIERE SANTIER PC 52 D= 10-16MM \$				0.00000	0.00
				0.00000	0.00
armaturi stalpi b.a.				2.34860	4,110.05
3	KG		1,750.00000	0.07200	126.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.38940	681.45
MONTARE ARMAT LA CONSTR H<35M DIN BARE IN GRINZI SI STILPI D<18MM PLACI D<10MM CU DIST DIN PLASTIC				0.00000	0.00
				0.00000	0.00
armaturi stalpi				0.46140	807.45
4	M CUB		10.00000	223.86000	2,238.60
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				11.80000	118.00
TURNARE CU POMPA BETON IN PERETI, DIAFRAGME				50.40000	504.00
				0.00000	0.00
b.a. C20/25 stalpi				286.06000	2,860.60
5	MP		387.00000	3.21000	1,242.27
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				9.67600	3,744.61
COFRAJE DIN PANOURI REFOLOSIBILE DIN SCINDURI LA CONSTRUCTII CU H<20M LA PLACI SI GRINZI				0.00000	0.00
				0.00000	0.00
cofraj grinzi+placa				12.88600	4,986.88
6	BUCATA		387.00000	0.06000	23.22
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				8.96800	3,470.62
SUSTINERI DIN GRINZI METALICE EXTENSIBILE LA CTII CU H<20M GRINZILE REZEMIND PE PERETI				0.00000	0.00
				0.00000	0.00
				9.02800	3,493.84
7	BUCATA		1,161.00000	0.21000	243.81
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				1.65200	1,917.97
SUST CU POPI EXTENS PE3100R PT MONT PLACI,PREDALE TURN PLANSEE MONOL CU GR SAU GR MONOL PL PREF				0.00000	0.00
				0.00000	0.00
				1.86200	2,161.78

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		ORE	835,920.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	POP METALIC EXTENSIBIL	\$		0.00500	4,179.60
				0.00000	0.00
	ORE=T[ore]*A[mp]*nr.popi[buc]/1[mp]			0.00500	4,179.60
9		ORE	278,640.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	GRINDA METALICA EXTENSIBILA TIP GE-1 LUNGIME 3,0-5,0M 1,2TF*	\$		0.01000	2,786.40
				0.00000	0.00
				0.01000	2,786.40
10		KG	6,703.00000	2.03000	13,607.09
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.31860
					2,135.58
	CONFECT ARMAT PT PERETI GRINZI STILPI DIAFRAGME LACONST OBIS IN ATELIERE SANTIER PC 52 D= 10-16MM \$			0.00000	0.00
				0.00000	0.00
	grinz+placa+centuri			2.34860	15,742.67
11		KG	6,703.00000	0.07200	482.62
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.38940
					2,610.15
	MONTARE ARMAT LA CONSTR H<35M DIN BARE IN GRINZI SI STILPI D<18MM PLACI D<10MM CU DIST DIN PLASTIC			0.00000	0.00
				0.00000	0.00
				0.46140	3,092.76
12		M CUB	40.00000	223.86000	8,954.40
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000
					472.00
	TURNARE CU POMPA BETON IN PLACI, GRINZI, STALPI			37.90000	1,516.00
				0.00000	0.00
	beton grinzi+ placi+centuri			273.56000	10,942.40
13		M	30.00000	26.63000	798.90
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.28040
					98.41
	BUIANDRUG B.A. C20/16 (BC20/B250) PROCURAT, TURN IN ELEM COFRAG GO BIG SLAB ARM OB 37 D=6 MM			1.49971	44.99
				0.00000	0.00
				31.41011	942.30
14		TONE	10.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.	\$		0.00000	0.00
				20.00000	200.00
				20.00000	200.00
15		TONE	8.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000
					94.40
	TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 10M	\$		0.00000	0.00
				0.00000	0.00
				11.80000	94.40
16		TONE	2.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.14188
					16.28
	TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 10M	\$		0.00000	0.00
				0.00000	0.00
				8.14188	16.28
17		TONE	120.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTOBETONIERA DE 5,5MC DIST. =5 KM	\$		0.00000	0.00
				12.00000	1,440.00
				12.00000	1,440.00
Cheltuieli directe		31,670.21	17,163.10	9,030.99	1,640.00
TOTAL GENERAL pe categorii Vo = To+Io+Po					59,890.47

ESTIMARI

Obiect: OB2A MODUL LOCUINTA PROTEJATA 1

Categorie: D03 ARHITECTURA

					[ron]
Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	M CUB		70.00000	121.30592	8,491.41
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	61.26560	4,288.59
ZIDARIE DIN BLOCURI DE BETON CU AGREGATE USOARE 290X240X188MM LA CONSTR.H<35M, BETON MARCA 50				2.63536	184.48
asimilat zidarie BCA 30 cm exterior				0.00000	0.00
				185.20688	12,964.48
2	M CUB		20.00000	121.30592	2,426.12
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	61.26560	1,225.31
ZIDARIE DIN BLOCURI DE BETON CU AGREGATE USOARE 290X240X188MM LA CONSTR.H<35M, BETON MARCA 50				2.63536	52.71
pereti interiori 15 cm				0.00000	0.00
				185.20688	3,704.14
3	ZECI MP		6.00000	291.73008	1,750.38
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	165.20000	991.20
PERETI GIPSCARTON 1 STR.PL.NORMALA GKB 12.5MM\ MONT.CW 50\ D=60CM\ GR.P=75MM\ H.MAX=2.75M\ W111				4.05312	24.32
pereti int 10 cm gips carton+10 cm vata				0.00000	0.00
				460.98320	2,765.90
4	MP		240.00000	3.72415	893.80
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.37200	1,529.28
TENC.INTERIOARE DRISC.LA TAVANE PLANE IN GROSIME 2 CM.CU MORTAR MARCA M 25-T.EXCLUSIV SCHELA				0.16992	40.78
				0.00000	0.00
				10.26607	2,463.86
5	MP		395.00000	2.66223	1,051.58
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.06045	1,208.88
TENCUIELI INTERIOARE,DRISCUITE,LA STILPI,PERETI EXECUTATE MANUAL PE ZIDARIE,DE 2CM GROSIME				0.83436	329.57
				0.00000	0.00
				6.55704	2,590.03
6	MP		150.00000	6.02640	903.96
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.79859	719.79
STRAT SUPORT PT.PARDOSELI EXECUTATE DIN MORTAR DE CIMENT M100-T 5CM GROSIME				1.06338	159.51
sapa 5 cm				0.00000	0.00
				11.88837	1,783.26
7	MP		65.00000	7.03463	457.25
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	10.26600	667.29
HIDROIZOLATIE TERASE SAU FUNDATII CLADIRI CU FOLIE DE HIDROIZOLATIE HYD-25				0.00000	0.00
hidroizolatie pardoseala grupuri sanitare				0.00000	0.00
				17.30063	1,124.54

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		MP	65.00000	0.52326	34.01
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.43660	28.38
	AMORSAREA SUP DE IPSOS SAU CIMENT CU EMULSIE BITUMINOASA			0.00000	0.00
				0.00000	0.00
				0.95986	62.39
9		MP	55.00000	28.69454	1,578.20
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				23.60000	1,298.00
	PLACAJ GRESIE PORTEL.PE SUPR.PL.INCL.PLACARE GLAF.SUPR<60CMP/BUC FIXATE MORT.CIM-VAR M100T 2CM GROS.			0.11390	6.26
				0.00000	0.00
	gresie portelanata antiderapanta			52.40844	2,882.46
10		MP	150.00000	26.88829	4,033.24
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.67000	1,150.50
	PARDOSELI MAT.PL.SUPORT EXIST. CURATATE,INCL.PERV.PVC,S>16MP,CU COVOR PVC LIPIT CU PRENADEZ			0.00000	0.00
				0.00000	0.00
	covor pvc			34.55829	5,183.74
11		M	60.00000	5.82816	349.69
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.72000	283.20
	GLAFURI DIN GRESIE PORTELANATA			0.55700	33.42
				0.00000	0.00
	plinta gresie			11.10516	666.31
12		M	100.00000	6.72916	672.92
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.08000	708.00
	PLINTE DIN PVC ORIZONTALE LA PERETI MONTATE PRIN LIPIRE			0.15000	15.00
				0.00000	0.00
	plinta pvc			13.95916	1,395.92
13		M	10.00000	12.18648	121.86
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.06800	30.68
	MONTAREA BAGHETELOR LA LAMBRIURI DIN ALUMINIU			0.00000	0.00
				0.00000	0.00
	profil trecere aluminu+profile trepte			15.25448	152.54
14		MP	15.00000	22.41810	336.27
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				25.37000	380.55
	PLACARE GHENA DE INSTALATII CU GIPSCARTON DISTANTA INTRE MONTANTI 1 M SI RF 30 GRD			0.00000	0.00
				0.00000	0.00
				47.78810	716.82
15		MP	645.00000	0.21390	137.97
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				1.92340	1,240.59
	GLET DE VAR APLICAT PE TENCUIELI INTERIOARE DRISCUITE			0.04000	25.80
				0.00000	0.00
				2.17730	1,404.36
16		MP	875.00000	3.56523	3,119.58
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.19800	6,298.25
	ZUGRAVELI LAVABILE, VOPSEA-ACETAT DE POLIVINIL-VINACET, LA INT./EXT., 2STR., PE TENCUIELI EXIST.			0.23000	201.25
				0.00000	0.00
	var lavabil la pereti si tavane			10.99323	9,619.08

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17		MP	130.00000	24.00374	3,120.49
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				17.70000	2,301.00
				0.00000	0.00
	PLACAJ FAIANTA CU PLACI DE CULORI SI DESENE DIFERITE CAL 1 CU MORTAR DE CIMENT CU VAR			0.00000	0.00
				41.70374	5,421.49
18		M	25.00000	1.08140	27.04
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				123.90000	3,097.50
				3.70000	92.50
	BALUSTRADA INOX CU MANA CURENTA INOX LA SCARILE INT+EXT			0.00000	0.00
				128.68140	3,217.04
19		M	25.00000	5.60080	140.02
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				13.57000	339.25
				0.80000	20.00
	TREPTA BETON SIMPLU SCLIVISITE SAU ROLATE CU MORTAR CIMENT M100-T FINISATE INGRIJIT			0.00000	0.00
				19.97080	499.27
20		MP	45.00000	22.83511	1,027.58
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.06800	138.06
				0.00000	0.00
	TENCUIELI DECORAT SILICONICE "SILIKONPUTZ R15" MAN(GRUND SILICON+TENC)SUPR GIPS-CARTON SAU TERMOIZOL			0.00000	0.00
	soclu			25.90311	1,165.64
21		MP	75.00000	9.74890	731.17
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.00600	150.45
				0.00000	0.00
	TENCUIALA DECORAT VOPSEA STRUCTURATA "DEKO" MAN.(GRUND VOPSEA+TENC)PE ZUGRAV REZ LA UZURA SI FRECARA			0.00000	0.00
				11.75490	881.62
22		MP	55.00000	44.45785	2,445.18
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				11.21000	616.55
				0.00000	0.00
	TERMOIZOLARE FATADE CU POLISTIREN EXTRUDAT CU ADEZIV			0.00000	0.00
	polistiren extrudat soclu			55.66785	3,061.73
23		MP	195.00000	62.53539	12,194.40
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				14.98600	2,922.27
				0.00000	0.00
	TERMOSISTEM CU VATA MINERALA BAZALTICA ROCKWOOL H < 8 M, TENCUIALA DECORATIVA			0.00000	0.00
	termosistem			77.52139	15,116.67
24		M	75.00000	12.74808	956.11
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				11.56400	867.30
				0.80500	60.38
	TERMOIZOLATIE,LA ROSTURI DILATATIE,CU PLACI DE POLISTIREN EXTRUDAT			0.00000	0.00
	termoizolatie pol. extr. bordare goluri ferestre			25.11708	1,883.78
25		MP	195.00000	30.06057	5,861.81
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.06488	402.65
				0.00000	0.00
	PLACAJE CERAMICE FIXATE CU MORTAR DE CIMENT SI ARACET PE SUPRAFETE PLANE			0.00000	0.00
	placaj klinker			32.12545	6,264.46

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
26		MP	32.00000	360.26535	11,528.49
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.61400
					275.65
	FERESTRE MASE PLASTICE CU SUPR.TOC INTRE 1,00 SI 2,5 MP INCLUSIV			0.60000	19.20
				0.00000	0.00
	tamplarie pvc			369.47935	11,823.34
27		MP	32.00000	3.64230	116.55
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
	PLASA DIN FIBRA DE STICLA PREMIUM			0.00000	0.00
				0.00000	0.00
	asimilat plasa insecte			3.64230	116.55
28		MP	10.00000	406.76050	4,067.61
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.67600
					96.76
	USI DIN PROFIL AL.CU ARMAT.SI ACCESORII,UN CANAT, SUPR.TOC INTRE 7-15MP INCL.			0.60000	6.00
				0.00000	0.00
	usi aluminiu			417.03650	4,170.37
29		MP	30.00000	355.36869	10,661.06
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.60800
					198.24
	INCHIDERI PERETI CORTINA			0.60000	18.00
				0.00000	0.00
	pereti cortina			362.57669	10,877.30
30		MP	28.00000	251.56350	7,043.78
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.93000
					446.04
	USI LEMN INT.IN DOUA CANATURI, PE CAPTUSELI INCL.IZOLATIA MONTATE PE GHERMELE EXISTENTE			0.60000	16.80
				0.00000	0.00
	usi interioare mdf			268.09350	7,506.62
31		MP	13.00000	355.80805	4,625.50
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800
					93.57
	USI DIN PROFIL AL.CU ARMAT.SI ACCESORII,DOUA CANATURI, SUPR.TOC PESTE 15MP			0.60000	7.80
				0.00000	0.00
	usi cu sistem pivot			363.60605	4,726.88
32		M	35.00000	5.92220	207.28
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.24800
					148.68
	GLAFURI MONTATE LA FERESTRE DIN MASE PLASTICE			0.30000	10.50
				0.00000	0.00
	glafuri int			10.47020	366.46
33		M	35.00000	6.44314	225.51
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.21000
					392.35
	GLAFURI SI COPERTINE DI TB.ZN DE 0,5 MM PE STR.DE CART.BIT.SAU IMPASL.LAT.DESFAS INTRE 16-30 CM			0.30000	10.50
				0.00000	0.00
	glafuri exterioare			17.95314	628.36
34		KG	50.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.29800
					64.90
	CONFECTIONARE JALUZELE /GRILE VENTILATIE MET. FIXE CU RAME PROF. NORMALIZ /GATA INDOITE 5-100 KG			0.00000	0.00
				0.00000	0.00
	litere volumetrice fatada			1.29800	64.90

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
35		MP	120.00000	0.36404	43.68
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.85000	1,062.00
SCHELA MET TUBULARA PT LUCR PE SUPR VERT PANA LA 30 M H CU IMOBILIZ SCHELEI TIMP DE 25 ZILE(200 ORE)				0.04500	5.40
schela ext.				0.00000	0.00
36		MP	60.00000	3.55350	213.21
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	10.03000	601.80
SCHELA PT LUCRARI DE FINISAJE IN INCAPERI PANA LA 5 M INALTIME				0.00000	0.00
schela int.				0.00000	0.00
37		M CUB	10.00000	52.67200	526.72
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	13.61401	136.14
STRAT AGREG NAT(NISIP)CILINDR CU FUNCT REZIST FIL-TRANT IZOL AERISIRE ANTICAP CU ASTERNERE MANUALA				11.13500	111.35
5 cm				0.00000	0.00
38		MP	85.00000	10.47912	890.73
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.50924	468.29
TROTUAR DIN BETON SIMPLU TURNAT PE LOC				0.65828	55.95
				0.00000	0.00
39		M	70.00000	1.16685	81.68
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.70776	49.54
UMPLEREA ROSTURILOR DINTRE TROTUAR SI SOCLUL CLADIRII CU BITUM TIP D				0.00000	0.00
				0.00000	0.00
40		TONE	150.00000	1.87461	131.22
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.				0.00000	0.00
				20.00000	3,000.00
41		TONE	100.00000	20.00000	3,000.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 10M				0.00000	0.00
				0.00000	0.00
42		TONE	50.00000	8.14188	814.19
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 10M				0.00000	0.00
				0.00000	0.00
43		MP	60.00000	11.80000	590.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
MONTAREA SI DEMONTARE SCHELEI MET TUBULARE PT LUCRARI PE SUPRAFETE VERTICALE H<30,0M				0.00000	0.00
				5.99277	359.57

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
44		MP	120.00000	0.34200	41.04
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.95600	594.72
MONTAREA SI DEMONTARE SCHELEI MET TUBULARE PT LUCRARI DE FINISAJE LA TAVANE MONOLITIZ PREF H<7M				0.00000	0.00
				0.00000	0.00
				5.29800	635.76
45		BUCATA	0.50000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.00000	0.00
TRANSPORT UTILAJ 1 KM 90100011 SCHELA METALICA TUBULARA DE EXTERIOR CU S=640MP G=11-13,5T \$				80.00000	40.00
				0.00000	0.00
				80.00000	40.00
46		ORE	44,640.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.00000	0.00
ORA PR SCHELA MET TUB.EXT.S640MP G=11-13,5 3SCH.LEI/MP \$				0.00100	44.64
				0.00000	0.00
31x24x60				0.00100	44.64
Cheltuieli directe		93,154.59	39,256.23	1,592.11	3,000.00
TOTAL GENERAL pe categorie Vo = To+Io+Po					137,886.21

ESTIMARI

Obiect: OB2A MODUL LOCUINTA PROTEJATA 1

Categorie: D04 SARPANTA

						[ron]
Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare	
Crt.	Simbol			a)materiale		
	Denumire resursa			b)manopera		
	Observatii			c)utilaj		
	Corectii			d)transport		
	Liste Anexe			Total(a+b+c+d)		
1		MP	230.00000	0.92536	212.83	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	101.89	
AMORSAREA SUPR.PT.APLIC.STRAT DIF.VAPORI CU BITUM TAIAT IN 2 STRATURI SUPRAF.ORIZONT.SI VERT.				0.44298	1.59	
				0.00690	0.00	
				0.00000	316.31	
2		MP	230.00000	4.41102	1,014.53	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	53.74	
STRAT DIFUZIE VAPORI ACOPERIS,TERASE CU IMPLETITURA FIBRE STICLA BITUM.PERF.SUPR.ORIZ.				0.23364	10.05	
				0.04370	0.00	
asimilat strat difuzie				0.00000	1,078.32	
3		MP	230.00000	5.53460	1,272.96	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	214.22	
BARIERA CONTRA VAPORILOR PE SUPR ORIZONT CU 1 STRAT CARTON BITUM TIP...LIP CU BITUM TIP...				0.93137	26.45	
				0.11500	0.00	
asimilat bariera contra vaporilor				0.00000	1,513.62	
4		BUCATA	3.00000	6.02200	18.07	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	65.42	
PIESE PT.LUCRARI HDROIZ DEFLECTOARE SIMPLE O 80MM CONF.IND				21.80616	0.00	
				0.00000	0.00	
				0.00000	83.48	
5		MP	230.00000	25.95600	5,969.88	
		Sp.mat: 100.00%	Sp.man: 100.00%	Sp.uti: 0.00%	759.92	
STRAT TERMOIZOLANT, PROD.VATA MINERALA, SALTELE (PODURI USCATE NECIRCULABILE) SUPRAF.ORIZ./INCLINATE				3.30400	4.23	
				0.01840	0.00	
vata minerala bazaltica 20cm				0.00000	6,734.03	
6		MP	265.00000	15.66600	4,151.49	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9,318.46	
SARPANTA, LEMN RASIN.-ECARISAT,PE SCAUNE, ACOPERIS USOR, (CARTON,TABLA,ETERNIT, ETC.)				35.16400	822.93	
				3.10540	0.00	
				0.00000	14,292.88	
7		KG	265.00000	4.16000	1,102.40	
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	687.94	
CONFECTII METALICE DIVERSE:PIESE INGLOBATE TOTAL SAU PARTIAL IN BETON				2.59600	0.00	
				0.00000	0.00	
confectii diverse montare sarpanta				0.00000	1,790.34	

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		MP	265.00000	12.86000	3,407.90
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.36000	625.40
				0.80000	212.00
	ASTEREALA EXECUTATA DIN SCINDURI DIN RASINOASE			0.00000	0.00
				16.02000	4,245.30
9		MP	265.00000	1.06050	281.03
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				1.18000	312.70
				0.00000	0.00
	STRATURI IZOLATOARE DIN : FOLIE PVC			0.00000	0.00
				2.24050	593.73
10		MP	265.00000	35.34728	9,367.03
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				13.57000	3,596.05
				0.00000	0.00
	INVELITORI DIN TABLA ONDULATA TIP LINDAB - TABLA CUTATA (TIGLE MATALICE)			0.00000	0.00
	inclusiv pierderi 10% - tabla faltuita			48.91728	12,963.08
11		M	50.00000	15.83790	791.90
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.07100	203.55
				0.00000	0.00
	JGHEABURI DIN TABLA ZINCATA DE 0,5 MM GROS.SEMIROTUNDE CU DIAMETRUL 12,5 CM *			0.00000	0.00
	tabla de otel vopsita multistrat			19.90890	995.45
12		M	35.00000	16.26000	569.10
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.98538	174.49
				0.00000	0.00
	BURLANE DIN TABLA ZINCATA DE 0,5 MM GROSIM.ROTUNDE CU DIAMETRUL DE 15,4 CM *			0.00000	0.00
	tabla de otel vopsita multistrat			21.24538	743.59
13		M	50.00000	53.93600	2,696.80
		Sp.mat: 60.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.67000	383.50
				0.08000	4.00
	STREASINA INFUNDATA DIN SCINDURI GELUITE PE O PARTE SI FALTUITE			0.00000	0.00
				61.68600	3,084.30
14		M	50.00000	2.59000	129.50
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.47800	123.90
				0.24000	12.00
	PAZII LA STREASINA SAU FRONTOANE DIN SCINDURI GELUITE PROFILAT			0.00000	0.00
				5.30800	265.40
15		MP	50.00000	4.19000	209.50
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				8.26000	413.00
				0.00000	0.00
	VOPSITORII PE TIMPLARIE DE LEMN,EXECUTATE CU VOPSELE ULEI IN 2STRATURI LA USI SI FERESTRE			0.00000	0.00
				12.45000	622.50
16		KG	50.00000	4.50000	225.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.70800	35.40
				0.00000	0.00
	MONTAREA CONFECTIILOR METALICE APARENTE:BALUSTRAZI GRILE,CHEPENG,OPRITORI,GRATARE			0.00000	0.00
	chepeng metalic 90x90cm - 1 buc			5.20800	260.40

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17		MP	265.00000	0.33336	88.34
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				1.53400	406.51
				0.34500	91.43
				0.00000	0.00
	IGNIFUGAREA LEMNARIEI APARENTE-SOL.IGNIFUGA,PT.FOLOS.LA RECE,PE SUPRAF.NEPROTEJ.ANT.CONTRA INCENDIU				
	ignifugare sarpanta			2.21236	586.28
18		MP	265.00000	3.20450	849.19
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.72000	1,250.80
				0.00000	0.00
	VOPS.LEMNAR.SOL.SPEC.(TRAT.DE SUPRAF)EXEC.MAN.VOPSANTISEPTICE SI HIDROFUGE PE SUPR.PRELUCR.LEMN IMPR			0.00000	0.00
				7.92450	2,099.99
19		KG	120.00000	1.04625	125.55
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.95000	354.00
				0.34500	41.40
	OPRITORI DE ZAPADA LA ACOPERISURI CONFECT.DUPA MODEL FIXATI IN ASTEREALA SI PREVAZUTI CU CONTRAFISE			0.00000	0.00
				4.34125	520.95
20		TONE	20.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.00000	0.00
				0.00000	0.00
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.		\$	20.00000	400.00
				20.00000	400.00
21		TONE	10.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				8.14188	81.42
				0.00000	0.00
	TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC ASEZARE DESC ASEZARE GRUPA 1-3 DISTANTA 10M		\$	0.00000	0.00
				8.14188	81.42
22		TONE	10.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				11.80000	118.00
				0.00000	0.00
	TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 10M		\$	0.00000	0.00
				11.80000	118.00
	Cheltuieli directe	32,483.00	19,280.29	1,226.08	400.00
	TOTAL GENERAL pe categorie Vo = To+Io+Po				53,823.18

ESTIMARI

Obiect: OB2A MODUL LOCUINTA PROTEJATA 1

Categorie: D05 INSTALATII ELECTRICE INT. [ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	M		188.00000	1.27947	240.54
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.24800	798.62
				0.00000	0.00
	TUB IZOLANT IP-PVC MONTAT INGROPAT CU D=16MM			0.00000	0.00
				5.52747	1,039.16
2	M		190.00000	1.00754	191.43
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.48400	851.96
				0.00000	0.00
	TUB IZOLANT IP-PVC MONTAT APARENT PE DIBLURI DE LEMN CU D=13MM			0.00000	0.00
				5.49154	1,043.39
3	M		52.00000	3.64349	189.46
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.95600	257.71
				0.00000	0.00
	TUB IZOLANT IP-PVC MONTAT INGROPAT CU D=32MM			0.00000	0.00
				8.59949	447.17
4	M		15.00000	1.77053	26.56
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.95600	74.34
				0.00000	0.00
	TUB IZOLANT IP-PVC MONTAT INGROPAT CU D=25MM			0.00000	0.00
				6.72653	100.90
5	M		48.00000	7.78472	373.67
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				5.66400	271.87
				0.00000	0.00
	CABLU ENERGIE MONTAT SCOABE BACH.DIRECT PE ZID PE DIBLURI METALICE,CONDUCTE<10MMP			0.00000	0.00
				13.44872	645.54
6	M		16.00000	33.97458	543.59
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				5.07400	81.18
				0.00000	0.00
	CABLU ENERGIE MONTAT CU SCOABE PE CONSOLE FIX.CU DIBLURI METAL COND.< 10 MMP.			0.00000	0.00
				39.04858	624.78
7	M		54.00000	6.67958	360.70
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				5.07400	274.00
				0.00000	0.00
	CABLU ENERGIE MONTAT CU SCOABE PE CONSOLE FIX.CU DIBLURI METAL COND.< 10 MMP.			0.00000	0.00
				11.75358	634.69
	asimilat cablu UTP				

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		M	387.00000	0.70168	271.55
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.35400	137.00
	CONDUCTA CUPRU CU IZOLATIE INTRODUSA IN TUBURI DE PROTECTIE,CONDUCTA AVIND SECTIUNEA < 4 MMP			0.00000	0.00
				0.00000	0.00
				1.05568	408.55
9		M	612.00000	1.08278	662.66
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				0.35400	216.65
	CONDUCTA CUPRU CU IZOLATIE INTRODUSA IN TUBURI DE PROTECTIE,CONDUCTA AVIND SECTIUNEA < 4 MMP			0.00000	0.00
				0.00000	0.00
				1.43678	879.31
10		BUCATA	10.00000	245.38061	2,453.81
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				9.44000	94.40
	CORP DE ILUMINAT SPECIAL,MONOBLOC PT.ILUM.SIG.CU ACUMULATOR DIBLURI METAL.			0.00000	0.00
				0.00000	0.00
				254.82061	2,548.21
11		BUCATA	16.00000	305.56061	4,888.97
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				9.44000	151.04
	CORP DE ILUMINAT SPECIAL,MONOBLOC PT.ILUM.SIG.CU ACUMULATOR DIBLURI METAL.			0.00000	0.00
				0.00000	0.00
				315.00061	5,040.01
12		BUCATA	2.00000	276.78870	553.58
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.31600	14.63
	CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE ETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC			0.00000	0.00
				0.00000	0.00
				284.10470	568.21
13		BUCATA	1.00000	125.88910	125.89
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.19800	7.20
	CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC			0.00000	0.00
				0.00000	0.00
				133.08710	133.09
14		BUCATA	9.00000	181.05410	1,629.49
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.19800	64.78
	CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC			0.00000	0.00
				0.00000	0.00
	asimilat 15W			188.25210	1,694.27
15		BUCATA	5.00000	150.96410	754.82
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.19800	35.99
	CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC			0.00000	0.00
				0.00000	0.00
	asimilat 25W			158.16210	790.81
16		BUCATA	5.00000	150.96410	754.82
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				7.19800	35.99
	CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC			0.00000	0.00
				0.00000	0.00
				158.16210	790.81

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17	BUCATA		5.00000	125.88910	629.45
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	35.99
CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC				0.00000	0.00
asimilat 36W				0.00000	0.00
				133.08710	665.44
18	BUCATA		12.00000	251.26410	3,015.17
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	86.38
CORP DE ILUMINAT PTR. LAMPI FLUORESCENTE TUBULARE NEETANS MONTAT PE DIBLURI DE MATERIAL PLASTIC				0.00000	0.00
asimilat led 51-54W				0.00000	0.00
				258.46210	3,101.55
19	BUCATA		42.00000	5.06254	212.63
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.65200	69.38
PRIZA BIPOLARA DUBLA MONTATA INGROPAT EXCLUSIV DOZA DE APARAT				0.00000	0.00
				0.00000	0.00
				6.71454	282.01
20	BUCATA		10.00000	5.62992	56.30
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.83200	28.32
INTRERUPATOR MANUAL APARENT,DIBLURI MAT.PL.UNIPOL.CONS.NORM.SAU CONST.ETANSA DIN BACHEL.				0.00000	0.00
				0.00000	0.00
				8.46192	84.62
21	BUCATA		9.00000	4.94992	44.55
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.77600	33.98
COMUTATOR UNIPOLAR APARENT DIBL.MAT.PL.SERIE CONSTR.ETANSA PT.SCARA CARCASA METALICA.				0.00000	0.00
				0.00000	0.00
				8.72592	78.53
22	BUCATA		4.00000	4.94992	19.80
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.77600	15.10
COMUTATOR UNIPOLAR APARENT DIBL.MAT.PL.SERIE CONSTR.ETANSA PT.SCARA CARCASA METALICA.				0.00000	0.00
				0.00000	0.00
				8.72592	34.90
23	BUCATA		54.00000	1.32083	71.32
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.18600	172.04
DOZE DE RAMIFICATIE SI TRAGERE TIP PATRAT SIMB RIPP MARIMEA 29 PENTRU CIRCUITE ELECTRICE \$				0.00000	0.00
				0.00000	0.00
				4.50683	243.37
24	BUCATA		1.00000	81.22314	81.22
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	26.78600	26.79
TABLOU ELECTRIC PE SCHELET MET.CU MASCA MONT.PERETE SAU IN NISA,TABLOUL CU SUPR.DE 0,91-1,50MP				0.00000	0.00
				0.00000	0.00
				108.00914	108.01
25	BUCATA		76.00000	15.39570	1,170.07
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.12400	161.42
ETANS.TRECERII CAB.PRIN PERETI SI PLANSEE PT.SEPAR.DE MEDII UMEDE,CABLU LA EXTER.CU D=39-50 MM *				0.00000	0.00
				0.00000	0.00
				17.51970	1,331.50

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
26	BUCATA		76.00000	0.22753	17.29
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.06200	80.71
NUMERE PENTRU BRANSAMENTE SAU COLOANE ELECTRICE				0.00000	0.00
				0.00000	0.00
				1.28953	98.00
27	BUCATA		76.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.08600	690.54
INCERCAREA CABLURILOR DE ENERGIE ELECTRICA DE MAXIMUM 1 KV.				29.64375	2,252.93
\$				0.00000	0.00
				38.72975	2,943.46
28	KWH		4.00000	0.57220	2.29
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
ENERGIE ELECTRICA PENTRU PROBE				0.00000	0.00
\$				0.00000	0.00
				0.57220	2.29
29	BUCATA		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1,699.20000	1,699.20
PROBA DE 72 ORE PT.TOTAL ANSAMBLU INSTALATIE (MASURAT LA ANSAMBLU INSTALATIE)				0.00000	0.00
				0.00000	0.00
				1,699.20000	1,699.20
30	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.31000	5.31
INCARCAREA MATERIALELOR,GRUPA A-GRELE SI MARUNTE,PRIN TRAN.PINA LA 10M RAMPA SAU TEREN-AUTO CATEG.3				0.00000	0.00
				0.00000	0.00
				5.31000	5.31
31	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 25 KM.				0.00000	0.00
\$				25.00000	25.00
				25.00000	25.00
32	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.13000	4.13
DESCARCAREA MATERIALELOR,GRUPA A-GRELE SI MARUNTE PRIN TRANS.PINA LA 10M AUTO-RAMPA,TEREN CATEG.3				0.00000	0.00
\$				0.00000	0.00
				4.13000	4.13
33	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	21.94788	21.95
TRANSPORTUL MATERIALELOR PRIN PURTAT DIRECT.MATERIALE COMODE SUB 25 KG DISTANTA 30M				0.00000	0.00
\$				0.00000	0.00
				21.94788	21.95
Cheltuieli directe		19,341.62	6,498.61	2,252.93	25.00
TOTAL GENERAL pe categorie		Vo = To+Io+Po			28,264.38

ESTIMARI

Obiect: OB2A MODUL LOCUINTA PROTEJATA 1

Categorie: D06 INSTALATII SANITARE INT.

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1		M	15.00000	7.03000	105.45
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.65800	54.87
				0.51500	7.73
	TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=20MM			0.00000	0.00
	asimilat la caz			11.20300	168.05
2		M	12.00000	14.04200	168.50
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.89400	46.73
				0.54750	6.57
	TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=25MM			0.00000	0.00
	asimilat la caz			18.48350	221.80
3		M	10.00000	4.84300	48.43
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.24800	42.48
				0.59750	5.98
	TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=32MM			0.00000	0.00
	asimilat la caz			9.68850	96.89
4		M	22.00000	5.57200	122.58
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.60200	101.24
				0.65250	14.36
	TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=40MM			0.00000	0.00
	asimilat la caz			10.82650	238.18
5		M	12.00000	25.93300	311.20
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.36000	28.32
				0.00000	0.00
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D= 32MM			0.00000	0.00
				0.00000	0.00
				28.29300	339.52
6		M	7.00000	51.57360	361.02
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.95000	20.65
				0.00000	0.00
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D= 50MM			0.00000	0.00
				0.00000	0.00
				54.52360	381.67
7		M	5.00000	1.45525	7.28
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				2.59600	12.98
				0.00000	0.00
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D= 40MM			0.00000	0.00
				0.00000	0.00
				4.05125	20.26

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		M	16.00000	2.95920	47.35
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.30400	52.86
				0.00000	0.00
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D= 75MM			0.00000	0.00
				6.26320	100.21
9		M	14.00000	61.99200	867.89
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				3.77600	52.86
				0.00000	0.00
	TEAVA DIN MAT.PLASTIC(PE,PP,PP-R)PT.CANAL, APARENT- INGROPATA SUB PARDOSEALA, IMB. GARNITURA,D=110MM			0.00000	0.00
				65.76800	920.75
10		BUCATA	16.00000	15.18769	243.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				9.79400	156.70
				0.00000	0.00
	RAMIFICATII SIMPLE PVC-U PT CANALIZ.CU IMBINARE PRIN LIPIRE LA 45:67 1/2:87 1/2 GRADE SI D=110 MM			0.00000	0.00
	asim POLIPROPILENA			24.98169	399.71
11		BUCATA	6.00000	53.03425	318.21
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				12.98000	77.88
				0.00000	0.00
	RAMIFICATII DUBLE PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE,LA 45:67 1/2 GRADE,AVIND D=110 MM			0.00000	0.00
				66.01425	396.09
12		BUCATA	14.00000	7.36425	103.10
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				12.98000	181.72
				0.00000	0.00
	RAMIFICATII DUBLE PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE,LA 45:67 1/2 GRADE,AVIND D=32 MM			0.00000	0.00
	asim polipropilena			20.34425	284.82
13		BUCATA	5.00000	4.61205	23.06
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				6.96200	34.81
				0.00000	0.00
	RAMIFICATII SIMPLE PVC-U PT CANALIZ.CU IMBINARE PRIN LIPIRE LA 45:67 1/2:87 1/2 GRADE SI D= 50 MM			0.00000	0.00
				11.57405	57.87
14		BUCATA	5.00000	3.46205	17.31
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				6.96200	34.81
				0.00000	0.00
	RAMIFICATII SIMPLE PVC-U PT CANALIZ.CU IMBINARE PRIN LIPIRE LA 45:67 1/2:87 1/2 GRADE SI D= 32 MM			0.00000	0.00
				10.42405	52.12
15		BUCATA	8.00000	12.00428	96.03
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				6.49000	51.92
				0.00000	0.00
	COTURI PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRELA 45:67 1/2:87 1/2 GRADE,AVIND D=110 MM			0.00000	0.00
	asim POLIPROPILENA			18.49428	147.95
16		BUCATA	7.00000	4.38415	30.69
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	
				4.36600	30.56
				0.00000	0.00
	COTURI PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE LA 45:67 1/2:87 1/2 GRADE,AVIND D= 32 MM			0.00000	0.00
				8.75015	61.25

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17	BUCATA		4.00000	3.04167	12.17
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.72000	18.88
COTURI PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRELA 45;67 1/2;87 1/2 GRADE,AVIND D= 50 MM				0.00000	0.00
				0.00000	0.00
				7.76167	31.05
18	BUCATA		18.00000	0.51056	9.19
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	14.16000	254.88
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 20 MM				0.02500	0.45
asim cot ppr imbinare termofuziune				0.00000	0.00
				14.69556	264.52
19	BUCATA		13.00000	0.77270	10.05
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.34000	199.42
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 25 MM				0.03000	0.39
				0.00000	0.00
				16.14270	209.86
20	BUCATA		10.00000	1.57529	15.75
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	165.20
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 32 MM				0.03750	0.38
				0.00000	0.00
				18.13279	181.33
21	BUCATA		8.00000	2.08029	16.64
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	132.16
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 40 MM				0.03750	0.30
				0.00000	0.00
				18.63779	149.10
22	BUCATA		4.00000	1.07870	4.31
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.34000	61.36
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 25 MM				0.03000	0.12
				0.00000	0.00
				16.44870	65.79
23	BUCATA		18.00000	1.07156	19.29
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	14.16000	254.88
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 20 MM				0.02500	0.45
				0.00000	0.00
				15.25656	274.62
24	BUCATA		6.00000	1.87829	11.27
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	99.12
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 32 MM				0.03750	0.23
				0.00000	0.00
				18.43579	110.61
25	BUCATA		2.00000	2.08029	4.16
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	33.04
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 40 MM				0.03750	0.08
				0.00000	0.00
				18.63779	37.28

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
26	BUCATA		15.00000	0.55850	8.38
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.34000	230.10
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 25 MM				0.03000	0.45
reductie 25x20				0.00000	0.00
				15.92850	238.93
27	BUCATA		11.00000	2.08029	22.88
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	181.72
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 32 MM				0.03750	0.41
reductie 32x25				0.00000	0.00
				18.63779	205.02
28	BUCATA		9.00000	0.55519	5.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.52000	148.68
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 32 MM				0.03750	0.34
reductie 32x20				0.00000	0.00
				17.11269	154.01
29	BUCATA		8.00000	2.59236	20.74
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	17.70000	141.60
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 40 MM				0.04250	0.34
reductie 40x32				0.00000	0.00
				20.33486	162.68
30	BUCATA		1.00000	5.11736	5.12
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	18.88000	18.88
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 50 MM				0.05250	0.05
				0.00000	0.00
				24.04986	24.05
31	BUCATA		28.00000	0.44106	12.35
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	17.70000	495.60
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 20 MM				0.04250	1.19
mufa mixta ppr 20x1/2" filet int				0.00000	0.00
				18.18356	509.14
32	BUCATA		2.00000	0.97670	1.95
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.34000	30.68
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 32 MM				0.03000	0.06
mufa mixta 32x1" filet int				0.00000	0.00
				16.34670	32.69
33	BUCATA		2.00000	1.33370	2.67
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	15.34000	30.68
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 40 MM				0.03000	0.06
mufa mixta 40x1 1/4"				0.00000	0.00
				16.70370	33.41
34	BUCATA		2.00000	31.44448	62.89
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.00600	4.01
ROBINET DE SERVICIU SIMPLU CU DIAMETRUL DE 3/4" SI1"				0.00000	0.00
robinet golire				0.00000	0.00
				33.45048	66.90

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
35	BUCATA		2.00000	286.87000	573.74
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.01200	8.02
VENTILATOR CU CLAPETA ANTIRETUR CU INCHIZATOR PVC CU MUFA SI GARNITURA PT.CANALIZARE EXT.GRAVITATION				0.00000	0.00
VENTILATOR CU CLAPETA ANTIRETUR				0.00000	0.00
				290.88200	581.76
36	BUCATA		2.00000	28.01880	56.04
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	87.61488	175.23
MONTAREA VENTILATORULUI AXIAL GR.TOTALA 50-200KG				0.00000	0.00
				0.00000	0.00
				115.63368	231.27
37	BUCATA		2.00000	70.00000	140.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
VENTILATOR MINI 10-85MC/H				0.00000	0.00
ventilator cu P<150 W pentru grupurile sanitare				0.00000	0.00
				70.00000	140.00
38	BUCATA		9.00000	2.17297	19.56
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.53400	13.81
REDUCTIE EXCENTRICA PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE,AVIND D= 50- 32 MM				0.00000	0.00
				0.00000	0.00
				3.70697	33.36
39	BUCATA		16.00000	6.58807	105.41
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.24200	35.87
REDUCTIE EXCENTRICA PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE,AVIND D=125- 110 MM				0.00000	0.00
				0.00000	0.00
				8.83007	141.28
40	BUCATA		4.00000	13.44428	53.78
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	28.79
PIESA DE CURATIRE PVC-U,PT.CANALIZARE,CU IMBINARE PRIN LIPIRE AVIND D=110 MM				0.00000	0.00
				0.00000	0.00
				20.64228	82.57
41	BUCATA		3.00000	74.49650	223.49
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.56400	34.69
SIFON DE PARDOSEALA DIN FONTA EMAILATA AVIND D= 50MM,DUBLU CU 1 RACORD SI IESIRE LATERALA				0.00000	0.00
				0.00000	0.00
				86.06050	258.18
42	BUCATA		3.00000	25.70160	77.10
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.60800	19.82
CACIULA DE VENTILATIE DIN TABLA,MONT PE COLOANE AERIS DIN TUB FONTA SAU GRESIE ANTIACIDA D= 70MM				0.00000	0.00
				0.00000	0.00
				32.30960	96.93
43	BUCATA		28.00000	15.53262	434.91
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.12400	59.47
ROBINET TREC.CU VENTIL SI MUFE,PT TEVI OTEL CU D= 1/2 SAU D= 3/8 TOLI				0.00000	0.00
				0.00000	0.00
				17.65662	494.39

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
44	BUCATA		2.00000	140.03010	280.06
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	18.29000	36.58
SPALATOR PT.VASE,DIN FONTA EMAILATA,CU SUPORT,MONTAT CU DIBLURI DE LEMN PE ZID DE BETON				0.00000	0.00
asimilat spalator inox				0.00000	0.00
45	BUCATA		5.00000	210.76464	1,053.82
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	21.83000	109.15
LAVOAR DIN SEMIPORTELAN, PORTELAN SANITAR ETC.-(INCL. PT.HANDICAPATI)CONSOLE PE ZIDARIE				0.00000	0.00
lavoar pt pers cu dizab				0.00000	0.00
46	BUCATA		5.00000	404.31300	2,021.57
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	55.46000	277.30
VAS CLOSET COMPLET ECHIPAT,PORTELAN ETC., REZERVOR MONT.LA INALTIME;SEMIINALTIME, SIFON TIP S				0.00000	0.00
pt pers cu dizab				0.00000	0.00
47	BUCATA		1.00000	526.23828	526.24
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	47.20000	47.20
CADA DE BAIE(FONTA EMAILATA,POLIMETACRIL,FIBRE STICLA,ETC)INCL.HIDROMASJ,PICIOARE CARAMIDA				0.00000	0.00
				0.00000	0.00
48	BUCATA		4.00000	105.41020	421.64
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	21.83000	87.32
CADA PENTRU DUS DIN FONTA EMAILATA, TABLA EMAILATA, POLIMETRACI ETC.				0.00000	0.00
				0.00000	0.00
49	BUCATA		5.00000	80.45174	402.26
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.56400	57.82
OGLINDA SANIT.SEMICRIST.MARGINI.SLEF.CU DIMENS.500X600MM				0.00000	0.00
				0.00000	0.00
50	BUCATA		4.00000	72.44510	289.78
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.96800	35.87
CACIULA SAU DOP SIMPLU PT.CONDUCTE DE PRESIUNE CACIULA AVIND D=100 MM				0.00000	0.00
asim. grila de aerisire 120x120				0.00000	0.00
51	BUCATA		5.00000	377.57607	1,887.88
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	53.10000	265.50
INSTALATIE PENTRU CLOSET COMPLETA,DIN SEMIPORTELAN SAU PORTELAN SANITAR SI REZERVOR DE 9 LITRI				0.00000	0.00
				0.00000	0.00
52	BUCATA		5.00000	15.93797	79.69
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.83800	24.19
SUPORT PT.HIRTIE CALITATEA 1 (PORTHIRTIE) DIN PORTELAN SANITAR,HA1 NI 545/63				0.00000	0.00
				0.00000	0.00
				20.77597	103.88

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
53	BUCATA		5.00000	15.00000	75.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.65800	18.29
SAPUNIERA DIN PORTELAN SANITAR,TIP SA2-15,APARENTA,SIMPLA				0.00000	0.00
				0.00000	0.00
				18.65800	93.29
54	BUCATA		7.00000	161.83613	1,132.85
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	19.11600	133.81
BATERIE AMESTECATOARE,STATIVA,PENTRU LAVOAR,AVIND D=3/4 TOLI SAU 1 TOL				0.00000	0.00
				0.00000	0.00
				180.95213	1,266.66
55	BUCATA		25.00000	6.73538	168.38
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.49000	162.25
RACORD FLEXIBIL OB SANIT 3/8				0.00000	0.00
				0.00000	0.00
				13.22538	330.63
56	BUCATA		7.00000	33.65000	235.55
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.59600	18.17
VENTIL DE SCURGERE TIP...				0.00000	0.00
				0.00000	0.00
				36.24600	253.72
57	BUCATA		74.00000	2.62000	193.88
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.70800	52.39
BRATARA PT:FIXAREA COND.OTEL+PVC DE ALIM.CU APA+GAZE,MONT.PRIN IMPUSCARE,COND.AVIND D=1 TOLI				0.00000	0.00
				0.00000	0.00
				3.32800	246.27
58	M		12.00000	2.01597	24.19
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.01200	48.14
CONTECT,MONT.SI CIMENTAREA TEVII DE PROTECTIE LA TRECEREA COND.PRIN ZID,TEAVA AVIND D=20-40MM				0.00000	0.00
				0.00000	0.00
				6.02797	72.34
59	KG		15.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.59600	38.94
SUPORTI SI BRATARI PENTRU SUSTINEREA CONDUCTELOR DIN FONTA SAU PVC PT.CANALIZARE,AVIND PINA LA 2 KG				0.00000	0.00
				0.00000	0.00
				2.59600	38.94
60	M		55.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.00600	110.33
EFECTUARE PROBA DE ETAS.LA PRES.A INST.INTER.DE APA,LA COND.OTEL ZN.SAU PB.PRES.INCLUSIV ARMATURI				0.00000	0.00
				0.00000	0.00
				2.00600	110.33
61	M		55.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.82600	45.43
SPALAREA SI DAREA IN FUNCTIUNE A COND.DE APA,EXECUTATE CU TEVI DIN PVC.				0.00000	0.00
				0.00000	0.00
				0.82600	45.43
62	MP		35.00000	0.65000	22.75
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.59840	195.94
IZOLAREA CONDUCTELOR CU COCHILII DIN VATA MINERALA GATA CONFECT.GROSIME 20-80 MM.				0.00000	0.00
				0.00000	0.00
				6.24840	218.69
63	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.				0.00000	0.00
				20.00000	20.00
				20.00000	20.00

Nr.	Capitol lucrari	U/M	Cantitatea		Pretul unitar		Valoare
Crt.	Simbol				a)materiale	b)manopera	
	Denumire resursa				c)utilaj	d)transport	
	Observatii				Total(a+b+c+d)		
	Corectii						
	Liste Anexe						
Cheltuieli directe			13,615.47	5,622.65	39.91	20.00	19,298.03
TOTAL GENERAL pe categorie			Vo = To+Io+Po				19,424.54

ESTIMARI

Obiect: OB2A MODUL LOCUINTA PROTEJATA 1

Categorie: D07 INSTALATII TERMICE INT.

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	BUCATA		24.00000	0.17233	4.14
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.47800	59.47
MONTARE CONVECTORRADIATORI TIP PANOU 1 RIND TEVI,RACORDAT CU MUFA,H=624MM AVIND >15 TEVI VERTICALE				0.00000	0.00
				0.00000	0.00
				2.65033	63.61
2	BUCATA		12.00000	51.42598	617.11
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.90000	70.80
RADIATOARE DIN OTEL, MONOBLOC AVAND LUNGIMEA DE PANA LA 1000 MM, INCLUSIV				0.64600	7.75
				0.00000	0.00
				57.97198	695.66
3	BUCATA		12.00000	121.11914	1,453.43
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.67000	92.04
RADIATOARE DIN OTEL, MONOBLOC AVAND LUNGIMEA DE 1001 -1500 MM				0.80750	9.69
				0.00000	0.00
				129.59664	1,555.16
4	M		68.00000	7.03080	478.09
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.65800	248.74
TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=20MM				0.51500	35.02
				0.00000	0.00
				11.20380	761.86
5	M		24.00000	9.54200	229.01
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.89400	93.46
TEAVA DIN MATERIAL PLASTIC(PE,PP,PP-R,SIMILAR),SUDURA PRIN POLIFUZIUNE,CONSTRUCTII IND, D=25MM				0.54750	13.14
				0.00000	0.00
				13.98350	335.60
6	M		16.00000	31.02640	496.42
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.83800	77.41
TEAVA DIN MATERIAL PLASTIC(PP,PE,PP-R),SUDURA -POLIFUZIUNE,IN COLOANE, CLAD. LOCUIT-SOC.CULT, D=32MM				0.68000	10.88
				0.00000	0.00
				36.54440	584.71
7	M		12.00000	40.75300	489.04
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.07400	60.89
TEAVA DIN MATERIAL PLASTIC(PP,PE,PP-R),SUDURA -POLIFUZIUNE,IN COLOANE, CLAD. LOCUIT-SOC.CULT, D=40MM				0.71500	8.58
				0.00000	0.00
				46.54200	558.50

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare	
Crt.	Simbol			a)materiale		
	Denumire resursa			b)manopera		
	Observatii			c)utilaj		
	Corectii			d)transport		
	Liste Anexe			Total(a+b+c+d)		
8		M		86.00000	57.23850	4,922.51
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	16.30005	1,401.80
TEAVA DE CUPRU 16X1 MM					0.00000	0.00
					0.00000	0.00
					73.53855	6,324.32
9		BUCATA		24.00000	7.61256	182.70
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.77000	42.48
COT UA2 CU RACORD OLANDEZ NEGRU D=1/2 TOLI					0.00000	0.00
					0.00000	0.00
					9.38256	225.18
10		BUCATA		72.00000	1.87370	134.91
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.95000	212.40
BRATARI PT.FIXAREA TEVI.OTEL LA INST.INCALZ.SAU GAZE MONT.IN ZID.CARAM.SAU BETON D=1 TOLI \$					0.00000	0.00
					0.00000	0.00
					4.82370	347.31
11		BUCATA		35.00000	2.48869	87.10
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.89400	136.29
CONFECT.MONTAREA+CIMENTAREA TEVII DE PROTECTIE LA TRECEREA CONDUCTELOR PRIN ZIDURI D=1 TOLI \$					0.00000	0.00
					0.00000	0.00
					6.38269	223.39
12		BUCATA		24.00000	30.55656	733.36
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.00600	48.14
ROBINET VENTIL DUBLU REGLAJ DE COLT PT.INST.INCALZIRE CENTRALA CU D: 1/2"					0.00000	0.00
					0.00000	0.00
					32.56256	781.50
13		BUCATA		24.00000	25.55656	613.36
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.00600	48.14
ROBINET VENTIL DUBLU REGLAJ DE COLT PT.INST.INCALZIRE CENTRALA CU D: 1/2"					0.00000	0.00
asimilat robinet coltar reglaj retur					0.00000	0.00
					27.56256	661.50
14		BUCATA		8.00000	30.34466	242.76
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.06200	8.50
ROBINET DE AERISIRE CU CHEIE MOBILA,PT.INSTALATII DE INCALZ.CENTRALA,CU D 1/2"					0.00000	0.00
					0.00000	0.00
					31.40666	251.25
15		BUCATA		24.00000	87.24329	2,093.84
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.72600	161.42
ROBINET DE OTEL CU VENTIL SI FLANSE PT.INSTALATII DE INCALZIRE CENTRALA CU D: 15 MM					0.00000	0.00
ASIM ROBINET TERMOSTATAT RADIATOR					0.00000	0.00
					93.96929	2,255.26
16		BUCATA		16.00000	87.24329	1,395.89
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	6.72600	107.62
ROBINET DE OTEL CU VENTIL SI FLANSE PT.INSTALATII DE INCALZIRE CENTRALA CU D: 15 MM					0.00000	0.00
asimilat robinet de trecere					0.00000	0.00
					93.96929	1,503.51

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17	BUCATA		92.00000	1.32656	122.04
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	14.16000	1,302.72
INLOC.SAU INTERCALAREA PE COND. PP,PP-R A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC)				0.02500	2.30
MUFE, COTURI, TEURI CF ANTEMASURAT				0.00000	0.00
				15.51156	1,427.06
18	MP		29.00000	0.65000	18.85
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.59840	162.35
IZOLAREA CONDUCTELOR CU COCHILII DIN VATA MINERALA GATA CONFECT.GROSIME 20-80 MM.				0.00000	0.00
asimilat izol/ml				0.00000	0.00
				6.24840	181.20
19	KG		250.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2.59600	649.00
SUPPORTI CONDUCTE,TUBURI DIVERSE,COLECTOARE-DISTRIB APARATE RECIPIENTI DIV.PINA LA 2KG.INCL./BUC				0.00000	0.00
				0.00000	0.00
				2.59600	649.00
20	MP		197.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.90000	1,162.30
EFFECT.PROB.ETANS.LA PRES.INST.INCALZ.CENTRALA,SUPR TOTALA INCALZ.A CORPURILOR ESTE:101 MP.LA 200 MP				0.00000	0.00
				0.00000	0.00
				5.90000	1,162.30
21	MP		197.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.72000	929.84
EFFECT.PROB.DILAT.-CONTRACT. SI FUNCT.A INST.INCALZ CENTR,SUPR.TOTALA.INCALZ.ESTE: 101MP LA 200MP				0.00000	0.00
				0.00000	0.00
				4.72000	929.84
22	MP		197.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.72000	929.84
EFFECT.PROB.DILAT.-CONTRACT. SI FUNCT.A INST.INCALZ CENTR,SUPR.TOTALA.INCALZ.ESTE: 101MP LA 200MP				0.00000	0.00
				0.00000	0.00
				4.72000	929.84
23	M		22.00000	5.04806	111.06
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	3.65800	80.48
TEAVA FLEXIBILA INOX DN=20MM INSTALATIE PANOURI SOLARE				0.00000	0.00
asimilat teava flexibila inox DN20				0.00000	0.00
				8.70606	191.53
24	BUCATA		17.00000	0.42896	7.29
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	14.16000	240.72
INLOC.SAU INTERCALAREA PE COND. OL A FITINGURILOR (COTURI,MUFE,REDUCTII,DOPURI,ETC) CU D. 20 MM				0.02500	0.43
				0.00000	0.00
				14.61396	248.44
25	BUCATA		1.00000	19.48000	19.48
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.97060	1.97
CONECTOR RAPID PANOURI SOLARE D. 20 MM				0.00000	0.00
				0.00000	0.00
				21.45060	21.45

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
26	BUCATA		1.00000	200.06000	200.06
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.97060	1.97
AERISITOR AUTOMAT SOLAR RACORD 1/2'				0.00000	0.00
				0.00000	0.00
				202.03060	202.03
27	BUCATA		1.00000	600.00000	600.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
ANTIGEL INSTALATIE 30KG				0.00000	0.00
				0.00000	0.00
				600.00000	600.00
28	BUCATA		2.00000	19.87154	39.74
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.66400	11.33
ROBINET TRECERE CU VENTIL SI MUFE PT.TEVI OTEL CU D= 1 1/2" SIMBOL 83- 1 1/2"				0.00000	0.00
robinet trecere ala DN20				0.00000	0.00
				25.53554	51.07
29	BUCATA		2.00000	157.22220	314.44
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	12.57880	25.16
ROBINET CU SERTAR,CU VENTIL SAU CLAPETA DE RETINE-RE DIN OL SU FONTA PINA LA PN25,AVIND DN 25				0.00000	0.00
asimilat clapet de sens cu clapa				0.00000	0.00
				169.80100	339.60
30	TONE		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOCAMIONUL PE DIST.= 10 KM.				0.00000	0.00
				5.00000	5.00
				5.00000	5.00
Cheltuieli directe		15,606.64	8,367.28	87.79	5.00
TOTAL GENERAL pe categorie Vo = To+Io+Po					24,254.97

ESTIMARI

Obiect: OB3 AMENAJARI EXTERIOARE

Categorie: D01 TROTUARE, ALEI, SPATII VERZI

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	M CUB		173.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.85000	1,531.05
SAP.MAN.IN SPATII LIMIT.SUB 1M CU TALUZ VERT.NESPR.IN PAM.NECOEZ.SI SL.COEZ.ADINC.<0,75M T.USOR				0.00000	0.00
				0.00000	0.00
				8.85000	1,531.05
2	SUTE MC		1.73000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	104.07600	180.05
COMPACTARE CU MAI.MEC.DE 150-200KG A UMPL.IN STRAT.DE 20-30CM EXCLUSIV UDARE STRAT DIN PAM.NECOEZ.				363.65000	629.11
				0.00000	0.00
				467.72600	809.17
3	TONE		114.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00012	0.01
TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU AUTOBASCULANTA DIST.= 1 KM				0.00000	0.00
pamant				5.00000	570.00
				5.00012	570.01
4	M		125.00000	21.24425	2,655.53
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.75540	594.43
BORDURI MICI PREFABRIC.DIN BETON CU SECT.10X15CM PT INCADR.SPATII VERZI PE FUND.BET.BC7,5 DE 10X20CM				0.18000	22.50
				0.00000	0.00
				26.17965	3,272.46
5	MP		450.00000	10.25000	4,612.50
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.48400	2,017.80
STRAT DRENANT CU GROSIMEA:20 CM DIN BALAST				0.00000	0.00
				0.00000	0.00
				14.73400	6,630.30
6	M		125.00000	12.62301	1,577.88
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	11.80000	1,475.00
RIGOLE DE SCURGERE,DIN CARAMIDA PRESATA EXECUTATE CU SECTIUNEA DE 12X25 CM				0.00000	0.00
				0.00000	0.00
rigole perimetrale				24.42301	3,052.88
7	M		60.00000	1.16685	70.01
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.06200	63.72
UMPLEREA ROSTURILOR DINTRE TROTUAR SI SOCLUL CLADIRII CU BITUM TIP D				0.00000	0.00
				0.00000	0.00
				2.22885	133.73

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8		MP	460.00000	14.99112	6,895.92
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	5.50924
					2,534.25
					0.65828
					302.81
	TROTUAR DIN BETON SIMPLU TURNAT PE LOC			0.00000	0.00
				21.15864	9,732.97
9		M CUB	80.00000	25.00000	2,000.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
					0.00000
	PAMANT VEGETAL			0.00000	0.00
				25.00000	2,000.00
10		MP	450.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.65200
					743.40
					0.00000
	ASTERNEREA PAM.VEGETAL PE TEREN CU PANTA<20%,IN STRAT.UNIFORME CU GROSIMEA DE 20CM			0.00000	0.00
				1.65200	743.40
11		SUTE MP	4.50000	79.20000	356.40
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	56.87600
					255.94
					0.00000
	SEMANAREA GAZONULUI PE SUPRAFETE ORIZONTALE SAU IN PANTA SUB 30% *			0.00000	0.00
				136.07600	612.34
17		TONE	100.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000
					0.00
					0.00000
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 20 KM.		\$	20.00000	2,000.00
				20.00000	2,000.00
	Cheltuieli directe	18,168.23	9,395.65	954.42	2,570.00
	TOTAL GENERAL pe categorie Vo = To+Io+Po				31,299.71

ESTIMARI

Obiect: OB4 RETELE EXTERIOARE

Categorie: D01 CANALIZARE

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1		M CUB	76.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1,919.15
	SAP.MAN.IN SPATII LIMIT.PESTE 1M CU TALUZ INCL.IN PAM.CU UMID.NAT.ADINC.0,0-2M,T.TARE			0.00000	0.00
				0.00000	0.00
				25.25200	1,919.15
2		M CUB	25.00000	41.00000	1,025.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	179.95
	UMPLUTURA IN SANT.LA COND.DE ALIM.CU APA SI CANALIZARE CU: NISIP	\$		0.00000	0.00
				0.00000	0.00
				48.19800	1,204.95
3		M CUB	101.00000	0.00000	0.00
		Sp.mat: -100.00%	Sp.man: 0.00%	Sp.uti: 0.00%	2,574.29
	UMPLUTURA IN STRATURI COMPACTATE CU MIJL.MANUALE EXECUTATE CU ARGILE			0.00000	0.00
				0.00000	0.00
	pamant excavat			25.48800	2,574.29
4		M CUB	101.00000	0.10000	10.10
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	881.93
	COMPACTAREA CU MAI.DE MINA A UMPLUT.EXECUT.PE STRAT.CU UDAREA FIEC.STRAT DE 20CM GROS.T.NECOEZIV			0.00000	0.00
				0.00000	0.00
				8.83200	892.03
5		M	130.00000	83.88439	10,904.97
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	659.62
	MONTARE TEAVA PVC TIP 3(M) IN PAMINT,IN EXTERIORULCLADIRILOR,AVIND DN 210			0.02000	2.60
				0.00000	0.00
	conducta pvc 210			88.97839	11,567.19
6		M	42.00000	23.20966	974.81
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	163.55
	MONTARE TEAVA PVC TIP 3(M) IN PAMINT,IN EXTERIORULCLADIRILOR,AVIND DN 110			0.02000	0.84
				0.00000	0.00
				27.12366	1,139.19
7		M	130.00000	5.36375	697.29
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	85.87
	MARCAJ LONGITUDINAL CU BANDA DIN MATERIAL	TERMOPLASTIC REFLECTORIZANTA		0.33500	43.55
				0.00000	0.00
				6.35931	826.71

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8	M CUB		18.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	25.25200	454.54
SAP.MAN.IN SPATII LIMIT.PESTE 1M CU TALUZ INCL.IN PAM.CU UMID.NAT.ADINC.0,0-2M,T.TARE				0.00000	0.00
				0.00000	0.00
				25.25200	454.54
9	M CUB		6.00000	0.00000	0.00
	Sp.mat: -100.00%	Sp.man: 0.00%	Sp.uti: 0.00%	25.48800	152.93
UMPLUTURA IN STRATURI COMPACTATE CU MIJL.MANUALE EXECUTATE CU ARGILE				0.00000	0.00
				0.00000	0.00
				25.48800	152.93
10	M CUB		12.00000	0.10000	1.20
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.73200	104.78
COMPACTAREA CU MAI.DE MINA A UMPLUT.EXECUT.PE STRAT.CU UDAREA FIEC.STRAT DE 20CM GROS.T.NECOEZIV				0.00000	0.00
				0.00000	0.00
				8.83200	105.98
11	KG		192.00000	2.76800	531.46
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.36580	70.23
MONT ARMAT LA CONSTR H<35M DIN PLASE CU G=1-3KG/MPIN PERETI DIAFRAGME CU DIST DIN PLASTIC				0.00000	0.00
				0.00000	0.00
camin canalizare menajera b.a.				3.13380	601.69
12	MP		96.00000	3.73190	358.26
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.32200	894.91
COFRAJE PT.BETON IN ELEVATIE DIN PANOURI REFOL.DIN SCINDURI LA ZIDURI DREPTA INCL.SPRIJINIRILE.0-3M.				0.00000	0.00
				0.00000	0.00
				13.05390	1,253.17
13	M CUB		5.05000	154.58159	780.64
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	47.26702	238.70
TURNARE BETON ARMAT IN FUNDATII IZOLATE CU VOLUM <3MC				10.44193	52.73
				0.00000	0.00
beton camin canalizare menajera				212.29054	1,072.07
14	BUCATA		9.00000	310.34700	2,793.12
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	21.24000	191.16
CAPAC SI RAMA STAS 2308-81 PENTRU CAMINE CU PIEASA SUPORT NECAROSABIL TIP I \$				0.00000	0.00
				0.00000	0.00
				331.58700	2,984.28
15	BUCATA		100.00000	5.88244	588.24
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.65200	165.20
TREPTA DIN OTEL BETON D=20 MM PT CAMINE DIN TUBURI BETON LA RESELE DE CONDUCTE \$				0.00000	0.00
				0.00000	0.00
				7.53444	753.44
16	TONE		75.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 15 KM. \$				0.00000	0.00
				5.00000	375.00
				5.00000	375.00
Cheltuieli directe		18,665.09	8,736.81	99.72	375.00
TOTAL GENERAL pe categorii Vo = To+Io+Po					28,073.20

ESTIMARI

Obiect: OB4 RETELE EXTERIOARE

Categorie: D02 RETELE ELECTRICE

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1		M CUB	159.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1,632.29
	SAP.MAN.IN TRANSEE PT.CABL.EL.IN PAM.CU UMID.NAT.FARA SPRIJ.LAT.<1M,ADINC. <1,5M ,T.USOR *			0.00000	0.00
				0.00000	0.00
				10.26600	1,632.29
2		M CUB	22.00000	42.00000	924.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	118.38
	STRAT NISIP ASEZAT IN SANT PENTRU PROTEJAREA CABLURILOR LA LUCR IN PROF NETIPIZAT			0.00000	0.00
				0.00000	0.00
				47.38080	1,042.38
3		M	155.00000	2.50792	388.73
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	457.25
	MONTARE TEAVA PVC TIP 4(G) IN PAMINT IN EXTERIORULCLADIRILOR,AVIND DN 32			0.02000	3.10
				0.00000	0.00
				5.47792	849.08
4		M	14.00000	3.45830	48.42
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	54.52
	MONTARE TEAVA PVC TIP 4(G) IN PAMINT IN EXTERIORULCLADIRILOR,AVIND DN 110			0.02000	0.28
				0.00000	0.00
				7.37230	103.21
5		M	155.00000	35.73000	5,538.15
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	146.32
	CABLU ENERGIE MONTAT LIBER PE FUND CANALE,CONDUCTE<16MMP			0.00000	0.00
				0.00000	0.00
				36.67400	5,684.47
6		M	14.00000	266.56620	3,731.93
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	33.04
	CABLU ENERGIE MONTAT LIBER PE FUND CANALE,CONDUCTE 95 SAU 120MMP			0.00000	0.00
				0.00000	0.00
				268.92620	3,764.97
7		M CUB	100.00000	0.00000	0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	510.94
	IMPRASTIEREA CU LOPATA A PAMINT.AFINAT,STRAT UNIFORM 10-30CM.GROS CU SFARIM.BULG.TEREN TARE			0.00000	0.00
				0.00000	0.00
				5.10940	510.94

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8	M CUB		100.00000	0.10000	10.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	10.26600	1,026.60
COMPACTAREA CU MAI.DE MINA A UMPLUT.EXECUT.PE STRAT.CU UDAREA FIEC.STRAT DE 10CM GROS.T.NECOEZIV				0.00000	0.00
				0.00000	0.00
				10.36600	1,036.60
9	BUCATA		1.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.08600	9.09
INCERCAREA CABLURILOR DE ENERGIE ELECTRICA DE MAXIMUM 1 KV.				29.64375	29.64
\$				0.00000	0.00
				38.72975	38.73
10	TONE		15.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOCAMIONUL PE DIST.= 15 KM.				0.00000	0.00
\$				19.50000	292.50
				19.50000	292.50
Cheltuieli directe		10,641.22	3,988.42	33.02	292.50
TOTAL GENERAL pe categorie		Vo = To+Io+Po			15,044.91

ESTIMARI

Obiect: OB4 RETELE EXTERIOARE
Categorie: D03 ALIMENTARE CU APA

						[ron]
Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare	
Crt.	Simbol			a)materiale	b)manopera	
	Denumire resursa			c)utilaj	d)transport	
	Observatii			Total(a+b+c+d)		
	Corectii					
	Liste Anexe					
1		M CUB	178.00000	0.00000		0.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	10.26600	1,827.35
SAP.MAN.IN TRANSEE PT.CABL.EL.IN PAM.CU UMID.NAT.FARA SPRIJ.LAT.<1M,ADINC. <1,5M ,T.USOR *				0.00000		0.00
				0.00000		0.00
				10.26600		1,827.35
2		M CUB	21.00000	41.00000		861.00
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	151.16
UMPLUTURA IN SANT.LA COND.DE ALIM.CU APA SI CANALIZARE CU: NISIP				0.00000		0.00
		\$		0.00000		0.00
				48.19800		1,012.16
3		M CUB	157.00000	0.00000		0.00
		Sp.mat: -100.00%	Sp.man: 0.00%	Sp.uti: 0.00%	25.48800	4,001.62
UMPLUTURA IN STRATURI COMPACTATE CU MIJL.MANUALE EXECUTATE CU ARGILE				0.00000		0.00
				0.00000		0.00
	umpluturi cu pamant excavat			25.48800		4,001.62
4		M CUB	157.00000	0.10000		15.70
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.73200	1,370.92
COMPACTAREA CU MAI.DE MINA A UMPLUT.EXECUT.PE STRAT.CU UDAREA FIEC.STRAT DE 20CM GROS.T.NECOEZIV				0.00000		0.00
				0.00000		0.00
				8.83200		1,386.62
5		M	14.00000	12.65827		177.22
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.06200	14.87
TEAVA POLIETILENA PT.CONDUCTE DE DISTRIBUTIE MONTATA IN SANT CU DN< 63 MM				8.44500		118.23
				0.00000		0.00
	asimilat conducta polietilena pentru apa rece dn63			22.16527		310.31
6		M	135.00000	6.28929		849.05
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.06200	143.37
TEAVA POLIETILENA PT.CONDUCTE DE DISTRIBUTIE MONTATA IN SANT CU DN< 63 MM				8.44500		1,140.08
				0.00000		0.00
				15.79629		2,132.50
7		M	150.00000	5.36375		804.56
		Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.66056	99.08
MARCAJ LONGITUDINAL CU BANDA DIN MATERIAL TERMOPLASTIC REFLECTORIZANTA				0.33500		50.25
				0.00000		0.00
				6.35931		953.90

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8	BUCATA		4.00000	88.37500	353.50
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	27.14000	108.56
FILTRU PT. APA POTABILA CU MUFE FILETATE PT. MONTAJ PE CONDUCTA,AVIND DIAMETRUL DE 1"-2"				0.00000	0.00
				0.00000	0.00
				115.51500	462.06
9	BUCATA		8.00000	137.46600	1,099.73
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	21.23032	169.84
ROBINET MONTAT PRIN:FLANSE CU DIAMETRUL 32-50 MM				0.00000	0.00
				0.00000	0.00
				158.69632	1,269.57
10	BUCATA		8.00000	254.72753	2,037.82
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	24.42588	195.41
COT SAU REDUCTIE GATA CONFECTIONAT MONTAT PE CONDUCTA PINA LA 1M ADINCIME 3M INALTIME CU DN: 40 50				42.13485	337.08
				0.00000	0.00
				321.28826	2,570.31
11	BUCATA		8.00000	263.49256	2,107.94
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	13.45176	107.61
MONTAT ROBINET SERTAR,VENTIL,CLAPETA RETINERE PINAPN.25 PINA LA 1M ADINC.3M INALT.CU DN40 MM				0.00000	0.00
				0.00000	0.00
				276.94432	2,215.55
12	M CUB		6.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	25.25200	151.51
SAP.MAN.IN SPATII LIMIT.PESTE 1M CU TALUZ INCL.IN PAM.CU UMID.NAT.ADINC.0,0-2M,T.TARE				0.00000	0.00
pentru camin apometru				0.00000	0.00
				25.25200	151.51
13	M CUB		4.50000	0.00000	0.00
	Sp.mat: -100.00%	Sp.man: 0.00%	Sp.uti: 0.00%	25.48800	114.70
UMPLUTURA IN STRATURI COMPACTATE CU MIJL.MANUALE EXECUTATE CU ARGILE				0.00000	0.00
cu pamant excavat				0.00000	0.00
				25.48800	114.70
14	M CUB		4.50000	0.10000	0.45
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.73200	39.29
COMPACTAREA CU MAI.DE MINA A UMLPUT.EXECUT.PE STRAT.CU UDAREA FIEC.STRAT DE 20CM GROS.T.NECOEZIV				0.00000	0.00
				0.00000	0.00
				8.83200	39.74
15	KG		150.00000	2.76800	415.20
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.36580	54.87
MONT ARMAT LA CONSTR H<35M DIN PLASE CU G=1-3KG/MPIN PERETI DIAFRAGME CU DIST DIN PLASTIC				0.00000	0.00
				0.00000	0.00
				3.13380	470.07
16	MP		12.00000	3.73190	44.78
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	9.32200	111.86
COFRAJE PT.BETON IN ELEVATIE DIN PANOURI REFOL.DIN SCINDURI LA ZIDURI DREPTRE INCL.SPRIJINIRILE.0-3M.				0.00000	0.00
				0.00000	0.00
				13.05390	156.65

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
17	M CUB		1.00000	201.70000	201.70
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	46.25600	46.26
TURNARE BETON ARMAT IN FUNDATII ISOLATE CU VOLUM <3MC				2.25000	2.25
beton camin apometru				0.00000	0.00
				250.20600	250.21
18	BUCATA		1.00000	310.34700	310.35
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	21.24000	21.24
CAPAC SI RAMA STAS 2308-81 PENTRU CAMINE CU PIEASA SUPORT NECAROSABIL TIP I				0.00000	0.00
				0.00000	0.00
				331.58700	331.59
19	BUCATA		4.00000	606.00000	2,424.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.13000	16.52
CONTOARE DE APA RECE SI CALDA, AVIND DIAMETRUL DE : 40 MM				0.00000	0.00
asimilat contor apa rece dn 40 mm				0.00000	0.00
				610.13000	2,440.52
20	TONE		46.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 15 KM.				0.00000	0.00
				5.00000	230.00
				5.00000	230.00
Cheltuieli directe		11,703.00	8,746.04	1,647.88	22,326.93
TOTAL GENERAL pe categorie Vo = To+Io+Po					22,523.71

ESTIMARI

Obiect: OB4 RETELE EXTERIOARE

Categorie: D04 RETELE TERMICE

[ron]

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
1	M CUB		210.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	10.26600	2,155.86
SAP.MAN.IN TRANSEE PT.CABL.EL.IN PAM.CU UMID.NAT.FARA SPRIJ.LAT.<1M,ADINC. <1,5M ,T.USOR *				0.00000	0.00
				0.00000	0.00
				10.26600	2,155.86
2	M CUB		41.00000	41.00000	1,681.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	7.19800	295.12
UMPLUTURA IN SANT.LA COND.DE ALIM.CU APA SI CANALIZARE CU: NISIP				0.00000	0.00
	\$			0.00000	0.00
				48.19800	1,976.12
3	M CUB		130.00000	0.00000	0.00
	Sp.mat: -100.00%	Sp.man: 0.00%	Sp.uti: 0.00%	25.48800	3,313.44
UMPLUTURA IN STRATURI COMPACTATE CU MIJL.MANUALE EXECUTATE CU ARGILE				0.00000	0.00
				0.00000	0.00
	umpluturi cu pamant excavat			25.48800	3,313.44
4	M CUB		130.00000	0.10000	13.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	8.73200	1,135.16
COMPACTAREA CU MAI.DE MINA A UMPLUT.EXECUT.PE STRAT.CU UDAREA FIEC.STRAT DE 20CM GROS.T.NECOEZIV				0.00000	0.00
				0.00000	0.00
				8.83200	1,148.16
5	M		14.00000	6.28929	88.05
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	1.06200	14.87
TEAVA POLIETILENA PT.CONDUCTE DE DISTRIBUTIE MONTATA IN SANT CU DN< 63 MM				8.44500	118.23
				0.00000	0.00
	asimilat conducta polietilena pt incalz. DN40			15.79629	221.15
6	M		171.00000	5.36375	917.20
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.66056	112.96
MARCAJ LONGITUDINAL CU BANDA DIN MATERIAL TERMOPLASTIC REFLECTORIZANTA				0.33500	57.29
				0.00000	0.00
				6.35931	1,087.44
7	BUCATA		6.00000	137.46600	824.80
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	21.23032	127.38
ROBINET MONTAT PRIN:FLANSE CU DIAMETRUL 32-50 MM				0.00000	0.00
				0.00000	0.00
				158.69632	952.18

Nr.	Capitol lucrari	U/M	Cantitatea	Pretul unitar	Valoare
Crt.	Simbol			a)materiale	
	Denumire resursa			b)manopera	
	Observatii			c)utilaj	
	Corectii			d)transport	
	Liste Anexe			Total(a+b+c+d)	
8	BUCATA		16.00000	254.72753	4,075.64
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	24.42588	390.81
				42.13485	674.16
	COT SAU REDUCTIE GATA CONFECTIONAT MONTAT PE CONDUCTA PINA LA 1M ADINCIME 3M INALTIME CU DN: 40 50			0.00000	0.00
				321.28826	5,140.61
9	BUCATA		4.00000	263.49256	1,053.97
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	13.45176	53.81
				0.00000	0.00
	MONTAT ROBINET SERTAR,VENTIL,CLAPETA RETINERE PINAPN.25 PINA LA 1M ADINC.3M INALT.CU DN40 MM			0.00000	0.00
				276.94432	1,107.78
10	BUCATA		4.00000	606.00000	2,424.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	4.13000	16.52
				0.00000	0.00
	CONTOARE DE APA RECE SI CALDA, AVIND DIAMETRUL DE : 40 MM			0.00000	0.00
	asimilat contor apa rece dn 40 mm			610.13000	2,440.52
11	TONE		70.00000	0.00000	0.00
	Sp.mat: 0.00%	Sp.man: 0.00%	Sp.uti: 0.00%	0.00000	0.00
				0.00000	0.00
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELOR CU AUTOBASCULANTA PE DIST.= 15 KM.		\$	5.00000	350.00
				5.00000	350.00
Cheltuieli directe		11,077.66	7,615.92	849.67	19,893.26
TOTAL GENERAL pe categorie Vo = To+Io+Po					20,064.61

PROIECTANT