

CALCUL ESTIMATIV COSTURI

Obiect: 01 Tronson I - km 1+600-2+940

Categorie: 01 Lucrari pregatitoare

						[ron]
1	TSC18A1	82	SUTE MC	41.30000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
SAPAT.CU BULDOZ.PE TRACTOR 65-80CP INCL.IMPINS PAM					189.000	7,805.700
.LA 10M TER.CAT.1					0.000	0.000
					189.000	7,805.700
2	TRI1AA01A1	82	TONE	7,434.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	3.500	26,019.000
INCARCAREA MATERIALELOR,GRUPA A-GRELE SI MARUNTE,P					0.000	0.000
RIN ARUNCARE RAMPA-VAGON CATEG.1	\$				0.000	0.000
					3.500	26,019.000
3	TRA01A10P	82	TONE	7,434.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU					0.000	0.000
AUTOBASCULANTA DIST.=10 KM	\$				5.000	37,170.000
					5.000	37,170.000
4	TSD14A1	82	M CUB	569.00000	1.000	569.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
UDAREA CU AUTOCIST.DE 5-8T CU DISP.DE STROP.STR.					5.500	3,129.500
					0.000	0.000
					6.500	3,698.500
5	TSD07A1	82	SUTE MC	24.52440	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	35.480	870.126
COMPACTAREA UMPLUT.CU RULOU COMPRESOR 10-12T,EXCL.					696.160	17,072.906
UDAREA PAM.NECOEZ.GRAD COMPACT.92-94 %					0.000	0.000
					731.640	17,943.032
6	TRA05A01	82	TONE	569.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE					0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 1 KM.\$					0.500	284.500
					0.500	284.500
					materiale	569.000
					manopera	26,889.126
					utilaj	28,008.106
					transport	37,454.500
					Total A:	92,920.732
					Total cu recapitulatii	114,559.000

Obiect: 01 Tronson I - km 1+600-2+940

Categorie: 02 Fundatii

						[ron]
1	DA06A1	82	M CUB	2,919.00000	39.560	115,475.640
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	8.080	23,585.520
STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FIL					13.510	39,435.690
TRANT IZOL AERISIRE ANTCAPI CU ASTERNERE MANUALA					0.000	0.000
					61.150	178,496.850
2	IFB09A1	82	MP	8,980.00000	1.820	16,343.600
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.770	6,914.600
STRAT DRENANT GROSIME 5 CM DIN NISIP					0.000	0.000
					0.000	0.000
					2.590	23,258.200

3	TSD21XB	91	SUTE MC	4.49000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	14.630	65.689
COMPACTAREA UMPLUTURILOR CU COMPACTOR VIBRATOR PE					595.000	2,671.550
PNEURI DE 20 T, IN TEREN NECOEZIV					0.000	0.000
					609.630	2,737.239
4	TRA01A30	82	TONE	7,814.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 30 KM.	\$				15.000	117,210.000
					15.000	117,210.000
5	TRA05A01	82	TONE	677.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE					0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 1 KM.\$					0.500	338.500
					0.500	338.500
					materiale	131,819.240
					manopera	30,565.809
					utilaj	42,107.240
					transport	117,548.500
					Total A:	322,040.789
					Total cu recapitulatii	380,154.000

Obiect: 01 Tronson I - km 1+600-2+940

Categorie: 03 Suprastructura si semnalizare

						[ron]
1	RCSE40B	02	MP	8,980.00000	2.430	21,821.400
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	2.450	22,001.000
STRATURI IZOLATOARE DIN : HARTIE KRAFT					0.000	0.000
					0.000	0.000
					4.880	43,822.400
2	DC05C1	82	MP	8,980.00000	3.516	31,573.680
Sp.mat/Sp.man/Sp.uti		20.00%	20.00%	20.00%	5.916	53,125.680
IMBRAC.BET.CIM LA DR EXEC INTR-UN SINGUR STRAT IN					16.740	150,325.200
GROSIME DE 24 CM (ASIMILAT)					0.000	0.000
					26.172	235,024.560
3			9003216 M CUB	2,155.20000	258.000	556,041.600
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
BETON RUTIER BCR4					0.000	0.000
					0.000	0.000
					258.000	556,041.600
4	DC04A1	82	M	2,740.00000	1.970	5,397.800
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	1.120	3,068.800
TAIEREA CU MAS.CU DISC DIAMANT ROSTURI CONTRACTIE					16.800	46,032.000
SI DILATATIE BETON UZURA PISTE AEROPORTUARE	\$				0.000	0.000
					19.890	54,498.600
5	H1E07A4	82	M	2,740.00000	14.100	38,634.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	2.520	6,904.800
ETANSAREA ROST.DE DILATATIE ,CU MASTIC BITUMINOS,L					0.700	1,918.000
A ROST.ORIZ.ALE PLACILOR DE 25CM GROS.					0.000	0.000
					17.320	47,456.800
6	DF16A1	82	KM	3.48400	943.270	3,286.353
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	23.200	80.829
MARCAJE RUTIERE LONGIT SIMPLE DUBLE CU INTRERUPERI					43.500	151.554
SAU CONTINUE EXEC MEC VOP EMAIL,MICROBILE STICLA					0.000	0.000
					1,009.970	3,518.735

7	DF18A1	82	BUCATA	6.00000	102.000	612.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	7.620	45.720
PLANTARE STILPI PENTRU INDICATOARE DE CIRCULATIE					0.000	0.000
RUTIERA DIN METAL CONFECTIONATI INDUSTRIAL					0.000	0.000
					109.620	657.720
8	DF19A1	82	BUCATA	6.00000	71.860	431.160
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	3.080	18.480
MONTAREA INDICATOARELOR PTR CIRC RUT DIN TABL OTEL					0.000	0.000
SAU ALUM PE UN STILP GATA PLANTAT					0.000	0.000
					74.940	449.640
9	TRA06A30	82	TONE	5,172.50000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO					0.000	0.000
BETONIERA DE 5,5 MC DIST.=30 KM	\$				30.000	155,175.000
					30.000	155,175.000
10	TRA01A30	82	TONE	1,604.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 30 KM.	\$				15.000	24,060.000
					15.000	24,060.000
11	TRA05A05	82	TONE	1,030.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE					0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 5 KM.\$					13.000	13,390.000
					13.000	13,390.000
					materiale	657,797.993
					manopera	85,245.309
					utilaj	198,426.754
					transport	192,625.000
					Total A:	1,134,095.055
					Total cu recapitulatii	1,332,888.000

Obiect: 01 Tronson I - km 1+600-2+940

Categorie: 04 Acostamente din balast

						[ron]
1	DA06A1	82	M CUB	385.00000	39.560	15,230.600
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	8.080	3,110.800
STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FIL					13.510	5,201.350
TRANT IZOL AERISIRE ANTCAP CU ASTERNERE MANUALA					0.000	0.000
					61.150	23,542.750
2	TRA01A25	82	TONE	858.10000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 25 KM.	\$				12.500	10,726.250
					12.500	10,726.250
3	TRA05A01	82	TONE	89.32000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE					0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 1 KM.\$					0.500	44.660
					0.500	44.660
					materiale	15,230.600
					manopera	3,110.800
					utilaj	5,201.350
					transport	10,770.910
					Total A:	34,313.660

Obiect: 01 Tronson I - km 1+600-2+940

Categorie: 05 Rigole betonate

[ron]

1	TSE03D1	82	SUTE MP	64.67000	0.000	0.000
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%
FINISAREA MANUALA A TALUZURILOR,IN T.F.TARE					174.790	11,303.669
					0.000	0.000
					0.000	0.000
					174.790	11,303.669
2	IFB09A1	82	MP	5,876.00000	1.092	6,416.592
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%
STRAT DRENANT GROSIME 3 CM DIN NISIP					0.770	4,524.520
					0.000	0.000
					0.000	0.000
asimilat					1.862	10,941.112

3	IFA03C1	82	MP	5,829.00000	25.230	147,065.670
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	9.800	57,124.200
PEREU PLACI B 200 TURNAT IN CIMPURI 2 M SUPR IMPAR					0.000	0.000
TIT CU ROST 2,5 CM LAT GROS 10 CM.					0.000	0.000
					35.030	204,189.870
4	IFA07A1	82	M	2,915.00000	0.410	1,195.150
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.340	991.100
ROSTUIRE PEREU DALE CU MORTAR CIMENT ADINC.4CM SI					0.000	0.000
NISIP PE REST.ADINC.PT.DALE 5 CM					0.000	0.000
					0.750	2,186.250
5	TRB01A13	82	TONE	425.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	6.200	2,635.000
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC AS					0.000	0.000
EZARE DESC ASEZARE GRUPA 1-3 DISTANTA 30M \$					0.000	0.000
					6.200	2,635.000
6	TRA06A25	82	TONE	1,411.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO					0.000	0.000
BETONIERA DE 5,5 MC DIST.=25 KM \$					25.000	35,275.000
					25.000	35,275.000
7	TRA01A25	82	TONE	425.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 25 KM. \$					12.500	5,312.500
					12.500	5,312.500
8	TRA05A01	82	TONE	175.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE					0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 1 KM.\$					0.500	87.500
					0.500	87.500
					materiale	154,677.412
					manopera	76,578.489
					utilaj	0.000
					transport	40,675.000
					Total A:	271,930.901
					Total cu recapitulatii	334,652.000

Obiect: 01 Tronson I - km 1+600-2+940

Categorie: 06 Rigole carosabile

						[ron]
1	PC02A1	82	MP	104.00000	7.290	758.160
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	6.660	692.640
COFRAJE PT.BETON ELEVATIE SI ZIDURI SPRIJ.DIN PANO					0.000	0.000
URI CU PLACAJ P CU SUPRAFETE PLANE					0.000	0.000
					13.950	1,450.800
2	CA02C1	82	M CUB	5.60000	252.100	1,411.760
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	25.620	143.472
TURNARE BETON ARMAT IN FUNDATII CONTINUE,RADIERE S					1.880	10.528
I PERETI SUB COTA ZERO A CONSTR CU GROS <30CM					0.000	0.000
					279.600	1,565.760
3	PD03A1	82	KG	800.00000	0.060	48.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.220	176.000
MONT.ARMATURI PT.BET. ARMAT IN CUZINETI SI CAMASUI					0.000	0.000
ELI					0.000	0.000
					0.280	224.000

4	CZ0302H1	82	KG	800.00000	2.440	1,952.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.180	144.000
CONFECT ARMAT PT PERETI GRINZI STILPI DIAFRAGME LA					0.000	0.000
CONST OBIS IN ATELIERE SANTIER OB 37 D=10-16MM \$					0.000	0.000
					2.620	2,096.000
5	CA02C1	82	M CUB	10.00000	252.100	2,521.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	25.620	256.200
TURNARE BETON ARMAT IN FUNDATII CONTINUE,RADIERE S					1.880	18.800
I PERETI SUB COTA ZERO A CONSTR CU GROS <30CM					0.000	0.000
C30/37					279.600	2,796.000
6	TRB01A13	82	TONE	38.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	6.200	235.600
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC AS					0.000	0.000
EZARE DESC ASEZARE GRUPA 1-3 DISTANTA 30M \$					0.000	0.000
					6.200	235.600
7	CP15XA	91	BUCATA	136.00000	15.360	2,088.960
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	2.800	380.800
MONTAREA PACUTELOR PREFABRICATE DIN BETON ARMAT PE					7.500	1,020.000
STE CANALE CU VOLUM PINA LA 0,05 MC INCLUSIV					0.000	0.000
asimilat piscot rigole carosabile					25.660	3,489.760
8	TRA06A25	82	TONE	38.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO					0.000	0.000
BETONIERA DE 5,5 MC DIST.=25 KM \$					25.000	950.000
					25.000	950.000
9	TRA01A25	82	TONE	8.80000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 25 KM. \$					12.500	110.000
					12.500	110.000
					materiale	8,779.880
					manopera	2,028.712
					utilaj	1,049.328
					transport	1,060.000
					Total A:	12,917.920
					Total cu recapitulatii	15,470.000

Obiect: 01 Tronson I - km 1+600-2+940

Categorie: 07 Rigole de pamant

						[ron]
1	TSC18A1	82	SUTE MC	1.77000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
SAPAT.CU BULDOZ.PE TRACTOR 65-80CP INCL.IMPINS PAM					189.000	334.530
.LA 10M TER.CAT.1					0.000	0.000
					189.000	334.530
2	TRI1AA01A1	82	TONE	319.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	3.500	1,116.500
INCARCAREA MATERIALELOR,GRUPA A-GRELE SI MARUNTE,P					0.000	0.000
RIN ARUNCARE RAMPA-VAGON CATEG.1 \$					0.000	0.000
					3.500	1,116.500
3	TRA01A10P	82	TONE	319.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU					0.000	0.000
AUTOBASCULANTA DIST.=10 KM \$					5.000	1,595.000
					5.000	1,595.000

4	TSE03D1	82	SUTE MP	10.19000	0.000	0.000	
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	174.790	1,781.110
FINISAREA MANUALA A TALUZURILOR,IN T.F.TARE						0.000	0.000
						0.000	0.000
						174.790	1,781.110
						materiale	0.000
						manopera	2,897.610
						utilaj	334.530
						transport	1,595.000
						Total A:	4,827.140
						Total cu recapitulatii	6,355.000
Obiect: 01 Tronson I - km 1+600-2+940							
Categorie: 08 Podete transv d.1000 + cam cad							[ron]
1	TSC02C1	82	SUTE MC	0.54000	0.000	0.000	
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000	0.000
SAPATURA CU EXCAVAT.PE PNEURI 0,21-0,39 MC PAMINT						452.100	244.134
UMIDIT.NATUR.DESC AUT.TER.CAT.1						0.000	0.000
						452.100	244.134
2	TSA02C1	82	M CUB	4.20000	0.000	0.000	
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	14.770	62.034
SAP.MAN.IN SPATII LIMIT.SUB 1M CU TALUZ VERT.NESPR						0.000	0.000
.IN PAM.NECOEZ.SI SL.COEZ.ADINC.<0,75M T.TARE						0.000	0.000
						14.770	62.034
3	TRA01A05P	82	TONE	105.00000	0.000	0.000	
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU						0.000	0.000
AUTOBASCULANTA DIST.= 5 KM \$						2.500	262.500
						2.500	262.500
4	PB09B1	82	M CUB	4.20000	221.760	931.392	
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	2.480	10.416
TURN.BET.ARMAT B150 IN FUND.TALPI RADIERE POMPA						21.090	88.578
						0.000	0.000
						245.330	1,030.386
5	DA06A1	82	M CUB	4.24000	39.560	167.734	
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	8.080	34.259
STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FIL						13.510	57.282
TRANT IZOL AERISIRE ANTCAP CU ASTERNERE MANUALA						0.000	0.000
						61.150	259.276
6	PI06B1	82	BUCATA	4.00000	24.200	96.800	
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	14.000	56.000
MONTAREA ELEM.PREF.DIN BETON ARMAT CU MACARAUA PE						315.000	1,260.000
PNEURI DE 10-14,9 TF						0.000	0.000
						353.200	1,412.800
7			6419071 BUCATA	4.00000	2,000.000	8,000.000	
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000	0.000
TUB ADUCT. PREMO D=1000 P= 7 L=5 B600SBP ISLGC						0.000	0.000
T2027						0.000	0.000
						2,000.000	8,000.000
8	PC02A1	82	MP	58.00000	7.290	422.820	
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	6.660	386.280
COFRAJE PT.BETON ELEVATIE SI ZIDURI SPRIJ.DIN PANO						0.000	0.000
URI CU PLACAJ P CU SUPRAFETE PLANE						0.000	0.000
						13.950	809.100

9	PB07B1	82	M CUB	14.00000	252.000	3,528.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	3.290	46.060
TURN.BET.SIMPLU B150 IN ARCE,BOLTI PODETE TUBULARE					27.670	387.380
CU POMPA					0.000	0.000
					282.960	3,961.440

10	TRA06A30	82	TONE	44.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO					0.000	0.000
BETONIERA DE 5,5 MC DIST.=30 KM		\$			30.000	1,320.000
					30.000	1,320.000
11	TRA04B50	82	TONE	6.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATER.SEMIFABR. CU AUTOREMORCHERE					0.000	0.000
CU REMORCI TREILER PESTE 20T PE DIST. 50 KM * \$					50.000	300.000
					50.000	300.000
12	TRA01A30	82	TONE	23.10000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 30 KM.		\$			15.000	346.500
					15.000	346.500
13	RPCT09F1	82	M CUB	0.80000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	30.940	24.752
DEMOLAREA CU MIJLOACE MECANICE A BETONULUI SIMPLU					36.250	29.000
DIN FUNDATII SI ELEVATII *					0.000	0.000
					67.190	53.752
14	TRI1AA02C3	82	TONE	2.10000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	3.150	6.615
INCARCAREA MATERIALELOR,GRUPA A-GRELE IN BULGARI,P					0.000	0.000
RIN ARUNCARE RAMPA SAU TEREN-AUTO CATEG.3		\$			0.000	0.000
					3.150	6.615
15	TRA01A05P	82	TONE	2.10000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU					0.000	0.000
AUTOBASCULANTA DIST.= 5 KM		\$			2.500	5.250
					2.500	5.250
					materiale	13,146.746
					manopera	626.416
					utilaj	2,066.374
					transport	2,234.250
					Total A:	18,073.787
					Total cu recapitulatii	21,044.000

Obiect: 01 Tronson I - km 1+600-2+940

Categorie: 09 Drumuri laterale

						[ron]
1	DA06A1	82	M CUB	70.00000	39.560	2,769.200
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	8.080	565.600
STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FIL					13.510	945.700
TRANT IZOL AERISIRE ANTCAPI CU ASTERNERE MANUALA					0.000	0.000
					61.150	4,280.500
2	DB01D1	82	MP	150.00000	0.010	1.500
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
CURATIREA PT APLIC IMBRAC SAU TRATAM BITUM A STRAT					0.060	9.000
SUPORT DIN MACAD SAU PAVAJE NEBITUM EXEC MECANIC\$					0.000	0.000
					0.070	10.500
3	RCSE40B	02	MP	150.00000	2.430	364.500
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	2.450	367.500
STRATURI IZOLATOARE DIN : HARTIE KRAFT					0.000	0.000
					0.000	0.000
					4.880	732.000

4	DC05C1	82	MP	150.00000	3.516	527.400
Sp.mat/Sp.man/Sp.uti			20.00%	20.00%	5.916	887.400
IMBRAC.BET.CIM LA DR EXEC INTR-UN SINGUR STRAT IN					16.740	2,511.000
GROSIME DE 20 CM					0.000	0.000
					26.172	3,925.800

5			3021510 M CUB		36.00000	253.000	9,108.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000	0.000
BETON DE CIMENT BCR 4						0.000	0.000
						0.000	0.000
						253.000	9,108.000
6	DF16A1	82	KM		0.06000	943.270	56.596
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	23.200	1.392
MARCAJE RUTIERE LONGIT SIMPLE DUBLE CU INTRERUPERI						43.500	2.610
SAU CONTINUE EXEC MEC VOP EMAIL,MICROBILE STICLA						0.000	0.000
						1,009.970	60.598
7	TSE03D1	82	SUTE MP		1.79400	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	174.790	313.573
FINISAREA MANUALA A TALUZURILOR,IN T.F.TARE						0.000	0.000
						0.000	0.000
						174.790	313.573
8	IFB09A1	82	MP		153.30000	1.092	167.404
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.770	118.041
STRAT DRENANT GROSIME 3 CM DIN NISIP						0.000	0.000
						0.000	0.000
asimilat						1.862	285.445
9	IFA03C1	82	MP		153.30000	25.230	3,867.759
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	9.800	1,502.340
PEREU PLACI B 200 TURNAT IN CIMPURI 2 M SUPR IMPAR						0.000	0.000
TIT CU ROST 2,5 CM LAT GROS 10 CM.						0.000	0.000
asimilat beton C30/37						35.030	5,370.099
10	IFA07A1	82	M		79.00000	0.410	32.390
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.340	26.860
ROSTUIRE PEREU DALE CU MORTAR CIMENT ADINC.4CM SI						0.000	0.000
NISIP PE REST.ADINC.PT.DALE 5 CM						0.000	0.000
						0.750	59.250
11	TRB01A13	82	TONE		188.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	6.200	1,165.600
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC AS						0.000	0.000
EZARE DESC ASEZARE GRUPA 1-3 DISTANTA 30M \$						0.000	0.000
						6.200	1,165.600
12	TRA06A25	82	TONE		139.38000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO						0.000	0.000
BETONIERA DE 5,5 MC DIST.=25 KM \$						25.000	3,484.500
						25.000	3,484.500
13	TRA01A25	82	TONE		188.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO						0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 25 KM. \$						12.500	2,350.000
						12.500	2,350.000
14	TRA05A01	82	TONE		31.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE						0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 1 KM.\$						0.500	15.500
						0.500	15.500
						materiale	16,894.749
						manopera	4,948.306
						utilaj	3,468.310

transport	5,850.000
Total A:	31,161.365
Total cu recapitulatii	37,322.000

1	PC02A1	82	MP		338.00000	7.290	2,464.020	
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%	6.660	2,251.080
COFRAJE PT.BETON ELEVATIE SI ZIDURI SPRIJ.DIN PANO							0.000	0.000
URI CU PLACAJ P CU SUPRAFETE PLANE							0.000	0.000
						13.950	4,715.100	
2	CA02C1	82	M CUB		18.20000	252.100	4,588.220	
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%	25.620	466.284
TURNARE BETON ARMAT IN FUNDATII CONTINUE,RADIERE S							1.880	34.216
I PERETI SUB COTA ZERO A CONSTR CU GROS <30CM							0.000	0.000
						279.600	5,088.720	
3	PD03A1	82	KG		2,600.00000	0.060	156.000	
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%	0.220	572.000
MONT.ARMATURI PT.BET. ARMAT IN CUZINETI SI CAMASUI							0.000	0.000
ELI							0.000	0.000
						0.280	728.000	
4	CZ0302H1	82	KG		2,600.00000	2.440	6,344.000	
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%	0.180	468.000
CONFECT ARMAT PT PERETI GRINZI STILPI DIAFRAGME LA							0.000	0.000
CONST OBIS IN ATELIERE SANTIER OB 37 D=10-16MM \$							0.000	0.000
						2.620	6,812.000	
5	CA02C1	82	M CUB		32.50000	252.100	8,193.250	
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%	25.620	832.650
TURNARE BETON ARMAT IN FUNDATII CONTINUE,RADIERE S							1.880	61.100
I PERETI SUB COTA ZERO A CONSTR CU GROS <30CM							0.000	0.000
C30/37							279.600	9,087.000
6	TRB01A13	82	TONE		123.50000	0.000	0.000	
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%	6.200	765.700
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC AS							0.000	0.000
EZARE DESC ASEZARE GRUPA 1-3 DISTANTA 30M \$							0.000	0.000
						6.200	765.700	
7	CP15XA	91	BUCATA		442.00000	15.360	6,789.120	
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%	2.800	1,237.600
MONTAREA PACUTELOR PREFABRICATE DIN BETON ARMAT PE							7.500	3,315.000
STE CANALE CU VOLUM PINA LA 0,05 MC INCLUSIV							0.000	0.000
asimilat piscot rigole carosabile							25.660	11,341.720
8	TRA06A25	82	TONE		123.50000	0.000	0.000	
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO							0.000	0.000
BETONIERA DE 5,5 MC DIST.=25 KM \$							25.000	3,087.500
						25.000	3,087.500	
9	TRA01A25	82	TONE		28.60000	0.000	0.000	
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO							0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 25 KM. \$							12.500	357.500
						12.500	357.500	
materiale							28,534.610	
manopera							6,593.314	
utilaj							3,410.316	
transport							3,445.000	
Total A:							41,983.240	
Total cu recapitulatii							50,279.000	

Obiect: 02 Tronson II - km 4+000-4+133

Categorie: 01 Lucrari pregatitoare

						[ron]
1	TSC18A1	82	SUTE MC	5.14170	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
SAPAT.CU BULDOZ.PE TRACTOR 65-80CP INCL.IMPINS PAM					189.000	971.781
.LA 10M TER.CAT.1					0.000	0.000
					189.000	971.781
2	TRI1AA01A1	82	TONE	926.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	3.500	3,241.000
INCARCAREA MATERIALELOR,GRUPA A-GRELE SI MARUNTE,P					0.000	0.000
RIN ARUNCARE RAMPA-VAGON CATEG.1		\$			0.000	0.000
					3.500	3,241.000
3	TRA01A10P	82	TONE	926.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU					0.000	0.000
AUTOBASCULANTA DIST.=10 KM		\$			5.000	4,630.000
					5.000	4,630.000
4	TSD14A1	82	M CUB	161.00000	1.000	161.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
UDAREA CU AUTOCIST.DE 5-8T CU DISP.DE STROP.STR.					5.500	885.500
					0.000	0.000
					6.500	1,046.500
5	TSD07A1	82	SUTE MC	2.90000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	35.480	102.892
COMPACTAREA UMPLUT.CU RULOU COMPRESOR 10-12T,EXCL.					696.160	2,018.864
UDAREA PAM.NECOEZ.GRAD COMPACT.92-94 %					0.000	0.000
					731.640	2,121.756
6	TRA05A01	82	TONE	68.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE					0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 1 KM.\$					0.500	34.000
					0.500	34.000
					materiale	161.000
					manopera	3,343.892
					utilaj	3,876.145
					transport	4,664.000
					Total A:	12,045.037
					Total cu recapitulatii	14,812.000

Obiect: 02 Tronson II - km 4+000-4+133

Categorie: 02 Fundatii

						[ron]
1	DA06A1	82	M CUB	333.00000	39.560	13,173.480
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	8.080	2,690.640
STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FIL					13.510	4,498.830
TRANT IZOL AERISIRE ANTCAPI CU ASTERNERE MANUALA					0.000	0.000
					61.150	20,362.950
2	IFB09A1	82	MP	865.00000	1.820	1,574.300
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.770	666.050
STRAT DRENANT GROSIME 5 CM DIN NISIP					0.000	0.000
					0.000	0.000
					2.590	2,240.350
3	TSD21XB	91	SUTE MC	0.43250	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	14.630	6.327

COMPACTAREA UMPLUTURILOR CU COMPACTOR VIBRATOR PE	595.000	257.338
PNEURI DE 20 T, IN TEREN NECOEZIV	0.000	0.000
	609.630	263.665

4	TRA01A30	82	TONE	880.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 30 KM.	\$				15.000	13,200.000
					15.000	13,200.000
5	TRA05A01	82	TONE	78.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE					0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 1 KM.\$					0.500	39.000
					0.500	39.000
					materiale	14,747.780
					manopera	3,363.017
					utilaj	4,756.168
					transport	13,239.000
					Total A:	36,105.965
					Total cu recapitulatii	42,604.000
Obiect: 02 Tronson II - km 4+000-4+133						
Categorie: 03 Suprastructura si semnalizare						[ron]
1	RCSE40B	02	MP	865.00000	2.430	2,101.950
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	2.450	2,119.250
STRATURI IZOLATOARE DIN : HARTIE KRAFT					0.000	0.000
					0.000	0.000
					4.880	4,221.200
2	DC05C1	82	MP	865.00000	3.516	3,041.340
Sp.mat/Sp.man/Sp.uti		20.00%	20.00%	20.00%	5.916	5,117.340
IMBRAC.BET.CIM LA DR EXEC INTR-UN SINGUR STRAT IN					16.740	14,480.100
GROSIME DE 24 CM (ASIMILAT)					0.000	0.000
					26.172	22,638.780
3			9003216 M CUB	210.00000	258.000	54,180.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
BETON RUTIER BCR4					0.000	0.000
					0.000	0.000
					258.000	54,180.000
4	DC04A1	82	M	276.00000	1.970	543.720
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	1.120	309.120
TAIEREA CU MAS.CU DISC DIAMANT ROSTURI CONTRACTIE					16.800	4,636.800
SI DILATATIE BETON UZURA PISTE AEROPORTUARE \$					0.000	0.000
					19.890	5,489.640
5	H1E07A4	82	M	276.00000	14.100	3,891.600
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	2.520	695.520
ETANSAREA ROST.DE DILATATIE ,CU MASTIC BITUMINOS,L					0.700	193.200
A ROST.ORIZ.ALE PLACILOR DE 25CM GROS.					0.000	0.000
					17.320	4,780.320
6	DF16A1	82	KM	346.00000	943.270	326,371.420
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	23.200	8,027.200
MARCAJE RUTIERE LONGIT SIMPLE DUBLE CU INTRERUPERI					43.500	15,051.000
SAU CONTINUE EXEC MEC VOP EMAIL,MICROBILE STICLA					0.000	0.000
					1,009.970	349,449.620
7	DF18A1	82	BUCATA	4.00000	102.000	408.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	7.620	30.480
PLANTARE STILPI PENTRU INDICATOARE DE CIRCULATIE					0.000	0.000
RUTIERA DIN METAL CONFECTIONATI INDUSTRIAL					0.000	0.000
					109.620	438.480

8	DF19A1	82	BUCATA	4.00000	71.860	287.440
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	3.080	12.320
MONTAREA INDICATOARELOR PTR CIRC RUT DIN TABL OTEL					0.000	0.000
SAU ALUM PE UN STILP GATA PLANTAT					0.000	0.000
					74.940	299.760

9	TRA06A30	82	TONE	504.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO					0.000	0.000
BETONIERA DE 5,5 MC DIST.=30 KM		\$			30.000	15,120.000
					30.000	15,120.000
10	TRA01A30	82	TONE	160.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 30 KM.		\$			15.000	2,400.000
					15.000	2,400.000
11	TRA05A05	82	TONE	87.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE					0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 5 KM.\$					13.000	1,131.000
					13.000	1,131.000
12	DF18XA	93	M	45.00000	86.210	3,879.450
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	23.380	1,052.100
PARAPETE DEFORMABILE TIP SEMIGREU DIN ELEM.MET.CF.					20.000	900.000
STAS 1948/87 TIP B7 AMPLASATE PE RAMBLEE					0.000	0.000
					129.590	5,831.550
					materiale	394,704.920
					manopera	17,363.330
					utilaj	35,261.100
					transport	18,651.000
					Total A:	465,980.350
					Total cu recapitulatii	542,886.000

Obiect: 02 Tronson II - km 4+000-4+133

Categorie: 04 Acostamente din balast

						[ron]
1	DA06A1	82	M CUB	71.00000	39.560	2,808.760
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	8.080	573.680
STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FIL					13.510	959.210
TRANT IZOL AERISIRE ANTCAPI CU ASTERNERE MANUALA					0.000	0.000
					61.150	4,341.650
2	TRA01A25	82	TONE	158.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 25 KM.		\$			12.500	1,975.000
					12.500	1,975.000
3	TRA05A01	82	TONE	17.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE					0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 1 KM.\$					0.500	8.500
					0.500	8.500
					materiale	2,808.760
					manopera	573.680
					utilaj	959.210
					transport	1,983.500
					Total A:	6,325.150
					Total cu recapitulatii	7,459.000

Obiect: 02 Tronson II - km 4+000-4+133

Categorie: 05 Rigole betonate

						[ron]
1	TSE03D1	82	SUTE MP	1.91000	0.000	0.000

Sp.mat/Sp.man/Sp.uti	0.00%	0.00%	0.00%	174.790	333.849
FINISAREA MANUALA A TALUZURILOR,IN T.F.TARE				0.000	0.000
				0.000	0.000
				<u>174.790</u>	<u>333.849</u>

2	IFB09A1	82	MP		175.00000	1.092	191.100
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.770	134.750
STRAT DRENANT GROSIME 3 CM DIN NISIP						0.000	0.000
						0.000	0.000
asimilat						1.862	325.850
3	IFA03C1	82	MP		175.00000	25.230	4,415.250
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	9.800	1,715.000
PEREU PLACI B 200 TURNAT IN CIMPURI 2 M SUPR IMPAR						0.000	0.000
TIT CU ROST 2,5 CM LAT GROS 10 CM.						0.000	0.000
						35.030	6,130.250
4	IFA07A1	82	M		87.22000	0.410	35.760
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.340	29.655
ROSTUIRE PEREU DALE CU MORTAR CIMENT ADINC.4CM SI						0.000	0.000
NISIP PE REST.ADINC.PT.DALE 5 CM						0.000	0.000
						0.750	65.415
5	TRB01A13	82	TONE		13.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	6.200	80.600
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC AS						0.000	0.000
EZARE DESC ASEZARE GRUPA 1-3 DISTANTA 30M \$						0.000	0.000
						6.200	80.600
6	TRA06A25	82	TONE		42.34000	0.000	0.000
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO						0.000	0.000
BETONIERA DE 5,5 MC DIST.=25 KM \$						25.000	1,058.500
						25.000	1,058.500
7	TRA01A25	82	TONE		13.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO						0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 25 KM. \$						12.500	162.500
						12.500	162.500
8	TRA05A01	82	TONE		5.25000	0.000	0.000
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE						0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 1 KM.\$						0.501	2.630
						0.501	2.630
						materiale	4,642.110
						manopera	2,293.854
						utilaj	0.000
						transport	1,223.630
						Total A:	8,159.594
						Total cu recapitulatii	10,041.000

Obiect: 02 Tronson II - km 4+000-4+133

Categorie: 06 Podete tubulare d.500 mm

							[ron]
1	TSC02C1	82	SUTE MC		0.09000	0.000	0.000
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.000	0.000
SAPATURA CU EXCAVAT.PE PNEURI 0,21-0,39 MC PAMINT						452.100	40.689
UMIDIT.NATUR.DESC AUT.TER.CAT.1						0.000	0.000
						452.100	40.689
2	TSA02C1	82	M CUB		1.60000	0.000	0.000
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	14.770	23.632
SAP.MAN.IN SPATII LIMIT.SUB 1M CU TALUZ VERT.NESPR						0.000	0.000
.IN PAM.NECO EZ.SI SL.COEZ.ADINC.<0,75M T.TARE						0.000	0.000
						14.770	23.632

3	TRA01A05P	82	TONE	19.08000	0.000	0.000
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.000	0.000
	TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU				0.000	0.000
	AUTOBASCULANTA DIST.= 5 KM	\$			2.500	47.700
					2.500	47.700
4	PB09B1	82	M CUB	1.60000	201.600	322.560
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	2.480	3.968
	TURN.BET.ARMAT B150 IN FUND.TALPI RADIERE POMPA				21.090	33.744
					0.000	0.000
					225.170	360.272
5	DA06A1	82	M CUB	1.44000	39.560	56.966
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	8.080	11.635
	STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FIL				13.510	19.454
	TRANT IZOL AERISIRE ANTCAP CU ASTERNERE MANUALA				0.000	0.000
					61.150	88.056
6	PI06B1	82	BUCATA	2.00000	24.200	48.400
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	14.000	28.000
	MONTAREA ELEM.PREF.DIN BETON ARMAT CU MACARAUA PE				315.000	630.000
	PNEURI DE 10-14,9 TF				0.000	0.000
					353.200	706.400
7		6418883	BUCATA	2.00000	650.000	1,300.000
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.000	0.000
	TUB ADUCT. PREMO D= 500 P= 7 L=5 B600SBP ISLGC				0.000	0.000
	T2027				0.000	0.000
					650.000	1,300.000
8	PC02A1	82	MP	11.00000	7.290	80.190
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	6.660	73.260
	COFRAJE PT.BETON ELEVATIE SI ZIDURI SPRIJ.DIN PANO				0.000	0.000
	URI CU PLACAJ P CU SUPRAFETE PLANE				0.000	0.000
					13.950	153.450
9	PB06B1	82	M CUB	1.56000	252.000	393.120
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	3.140	4.898
	TURN.BET.SIMP.B100 IN ELEV.CULEI,ARIPI,ZID,TIMPAN				20.820	32.479
	CU POMPA				0.000	0.000
					275.960	430.498
10	TRA06A30	82	TONE	7.70000	0.000	0.000
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.000	0.000
	TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO				0.000	0.000
	BETONIERA DE 5,5 MC DIST.=30 KM	\$			30.000	231.000
					30.000	231.000
11	TRA04A50	82	TONE	2.50000	0.000	0.000
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.000	0.000
	TRANSPORT RUTIER MATER.SEMIFABR. CU AUTOREMORCHERE				0.000	0.000
	CU REMORCI TREILER SUB 20T PE DIS.50 KM.*	\$			50.000	125.000
					50.000	125.000
12	TRA01A30	82	TONE	6.00000	0.000	0.000
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.000	0.000
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO				0.000	0.000
	R CU AUTOBASCULANTA PE DIST.= 30 KM.	\$			15.000	90.000
					15.000	90.000
					materiale	2,201.236
					manopera	145.394
					utilaj	756.367
					transport	493.700

Total A: 3,596.697
Total cu recapitulatii 4,193.000

Obiect: 02 Tronson II - km 4+000-4+133

Categorie: 07 Podete transv d.1500 + cam cad

						[ron]
1	TSC02C1	82	SUTE MC	0.43000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000
SAPATURA CU EXCAVAT.PE PNEURI 0,21-0,39 MC PAMINT					452.100	194.403
UMIDIT.NATUR.DESC AUT.TER.CAT.1					0.000	0.000
					452.100	194.403
2	TSA02C1	82	M CUB	2.60000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	14.770
SAP.MAN.IN SPATII LIMIT.SUB 1M CU TALUZ VERT.NESPR					0.000	0.000
.IN PAM.NECOEZ.SI SL.COEZ.ADINC.<0,75M T.TARE					0.000	0.000
					14.770	38.402
3	TRA01A05P	82	TONE	83.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000
TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU					0.000	0.000
AUTOBASCULANTA DIST.= 5 KM		\$			2.500	207.500
					2.500	207.500
4	PB09B1	82	M CUB	2.60000	221.760	576.576
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	2.480
TURN.BET.ARMAT B150 IN FUND.TALPI RADIERE POMPA					21.090	54.834
					0.000	0.000
					245.330	637.858
5	DA06A1	82	M CUB	2.80000	39.560	110.768
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	8.080
STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FIL					13.510	37.828
TRANT IZOL AERISIRE ANTCAP CU ASTERNERE MANUALA					0.000	0.000
					61.150	171.220
6	PI06B1	82	BUCATA	2.00000	24.200	48.400
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	14.000
MONTAREA ELEM.PREF.DIN BETON ARMAT CU MACARAU A PE					315.000	630.000
PNEURI DE 10-14,9 TF					0.000	0.000
					353.200	706.400
7			6419071 BUCATA	2.00000	2,000.000	4,000.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000
TUB ADUCT. PREMO D=1000 P= 7 L=5 B600SBP ISLGC					0.000	0.000
T2027					0.000	0.000
					2,000.000	4,000.000
8	PC02A1	82	MP	34.00000	7.290	247.860
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	6.660
COFRAJE PT.BETON ELEVATIE SI ZIDURI SPRIJ.DIN PANO					0.000	0.000
URI CU PLACAJ P CU SUPRAFETE PLANE					0.000	0.000
					13.950	474.300
9	PB07B1	82	M CUB	7.00000	252.000	1,764.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	3.290
TURN.BET.SIMPLU B150 IN ARCE,BOLTI PODETE TUBULARE					27.670	193.690
CU POMPA					0.000	0.000
					282.960	1,980.720
10	TRA06A30	82	TONE	22.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO					0.000	0.000
BETONIERA DE 5,5 MC DIST.=30 KM		\$			30.000	660.000

						30.000	660.000
11	TRA04B50	82	TONE		4.00000	0.000	0.000
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
	TRANSPORT RUTIER MATER.SEMIFABR. CU AUTOREMORCHERE					0.000	0.000
	CU REMORCI TREILER PESTE 20T PE DIST. 50 KM * \$					50.000	200.000
						50.000	200.000
12	TRA01A30	82	TONE		13.00000	0.000	0.000
	Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
	TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
	R CU AUTOBASCULANTA PE DIST.= 30 KM. \$					15.000	195.000
						15.000	195.000

13	RPCT09F1	82	M CUB	1.60000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	30.940	49.504
DEMOLAREA CU MIJLOACE MECANICE A BETONULUI SIMPLU					36.250	58.000
DIN FUNDATII SI ELEVATII *					0.000	0.000
					67.190	107.504
14	TRI1AA02C3	82	TONE	3.84000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	3.150	12.096
INCARCAREA MATERIALELOR,GRUPA A-GRELE IN BULGARI,P					0.000	0.000
RIN ARUNCARE RAMPA SAU TEREN-AUTO CATEG.3	\$				0.000	0.000
					3.150	12.096
15	TRA01A05P	82	TONE	3.84000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU					0.000	0.000
AUTOBASCULANTA DIST.= 5 KM	\$				2.500	9.600
					2.500	9.600
					materiale	6,747.604
					manopera	406.544
					utilaj	1,168.755
					transport	1,272.100
					Total A:	9,595.003
					Total cu recapitulatii	11,192.000

Obiect: 02 Tronson II - km 4+000-4+133

Categorii: 08 Gabioane

						[ron]
1	TSC02A1	82	SUTE MC	11.03000	0.000	0.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
SAPATURA CU EXCAVAT.PE PNEURI 0,21-0,39 MC PAMINT					409.200	4,513.476
UMIDIT.NATUR.DESC.DEP.TER.CAT.1					0.000	0.000
					409.200	4,513.476
2	IFB04D1	82	M CUB	185.00000	46.800	8,658.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	38.500	7,122.500
ANROCAMENTE DIN PIATRA BRUTA 51-100 KG/BUC EXEC PR					0.000	0.000
IN ASEZARE INGRIJITA LA PAT FUNDATIE.					0.000	0.000
					85.300	15,780.500
3	IFI03B1	82	KG	1,623.00000	3.240	5,258.520
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	1.050	1,704.150
CONFECT. CADRE METAL. PTR. EXEC. COSURI DIN IMPLET					0.000	0.000
ITURA SIRMA FOLOSITE LA GABIOANE DN 8 MM.					0.000	0.000
					4.290	6,962.670
4			3022155 MP	1,550.00000	6.500	10,075.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	0.000	0.000
PLASA PENTRU GABIOANE GR.1,91KG/MP					0.000	0.000
					0.000	0.000
					6.500	10,075.000
5	IFB13A2	82	M CUB	327.00000	25.250	8,256.750
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	22.400	7,324.800
UMPLUTURI IN:GABIOANE CU BOLOVANI DE RIU					0.000	0.000
					0.000	0.000
					47.650	15,581.550
7	CA05B	02	M CUB	52.00000	266.500	13,858.000
Sp.mat/Sp.man/Sp.uti		0.00%	0.00%	0.00%	7.000	364.000
TURNARE CU POMPA BETON IN PERETI, DIAFRAGME					50.500	2,626.000
					0.000	0.000
					324.000	16,848.000

8	TRA01A30	82	TONE	819.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO					0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 30 KM.		\$			15.000	12,285.000
					<u>15.000</u>	<u>12,285.000</u>

9	TRA06A30	82	TONE	128.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO					0.000	0.000
BETONIERA DE 5,5 MC DIST.=30 KM		\$			30.000	3,840.000
					30.000	3,840.000
					materiale	46,106.270
					manopera	16,515.450
					utilaj	7,139.476
					transport	16,125.000
					Total A:	85,886.196
					Total cu recapitulatii	103,647.000

Obiect: 02 Tronson II - km 4+000-4+133

Categorie: 09 Rigole de pamant

						[ron]
1	TSC18A1	82	SUTE MC	0.79000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
SAPAT.CU BULDOZ.PE TRACTOR 65-80CP INCL.IMPINS PAM					189.000	149.310
.LA 10M TER.CAT.1					0.000	0.000
					189.000	149.310
2	TRI1AA01A1	82	TONE	142.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	3.500	497.000
INCARCAREA MATERIALELOR,GRUPA A-GRELE SI MARUNTE,P					0.000	0.000
RIN ARUNCARE RAMPA-VAGON CATEG.1		\$			0.000	0.000
					3.500	497.000
3	TRA01A10P	82	TONE	142.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL PAMINTULUI SAU MOLOZULUI CU					0.000	0.000
AUTOBASCULANTA DIST.=10 KM		\$			5.000	710.000
					5.000	710.000
4	TSE03D1	82	SUTE MP	3.55000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	174.790	620.505
FINISAREA MANUALA A TALUZURILOR,IN T.F.TARE					0.000	0.000
					0.000	0.000
					174.790	620.505
					materiale	0.000
					manopera	1,117.505
					utilaj	149.310
					transport	710.000
					Total A:	1,976.815
					Total cu recapitulatii	2,584.000

Obiect: 02 Tronson II - km 4+000-4+133

Categorie: 10 Drumuri laterale

						[ron]
1	DA06A1	82	M CUB	40.00000	39.560	1,582.400
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	8.080	323.200
STRAT AGREG NAT(BALAST)CILINDR CU FUNCT REZIST FIL					13.510	540.400
TRANT IZOL AERISIRE ANTCAPI CU ASTERNERE MANUALA					0.000	0.000
					61.150	2,446.000
2	DB01D1	82	MP	80.00000	0.010	0.800
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
CURATIREA PT APLIC IMBRAC SAU TRATAM BITUM A STRAT					0.060	4.800
SUPORT DIN MACAD SAU PAVAJE NEBITUM EXEC MECANIC\$					0.000	0.000
					0.070	5.600
3	RCSE40B	02	MP	80.00000	2.430	194.400

Sp.mat/Sp.man/Sp.uti	0.00%	0.00%	0.00%	2.450	196.000
STRATURI IZOLATOARE DIN : HARTIE KRAFT				0.000	0.000
				0.000	0.000
				<u>4.880</u>	<u>390.400</u>

4	DC05C1	82	MP		80.00000	3.516	281.280
Sp.mat/Sp.man/Sp.uti			20.00%	0.00%	0.00%	4.930	394.400
IMBRAC.BET.CIM LA DR EXEC INTR-UN SINGUR STRAT IN						13.950	1,116.000
GROSIME DE 20 CM						0.000	0.000
						22.396	1,791.680
5			3021510 M CUB		20.00000	253.000	5,060.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000	0.000
BETON DE CIMENT BCR 4						0.000	0.000
						0.000	0.000
						253.000	5,060.000
6	DF16A1	82	KM		0.03000	943.270	28.298
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	23.200	0.696
MARCAJE RUTIERE LONGIT SIMPLE DUBLE CU INTRERUPERI						43.500	1.305
SAU CONTINUE EXEC MEC VOP EMAIL,MICROBILE STICLA						0.000	0.000
						1,009.970	30.299
7	TSE03D1	82	SUTE MP		0.96000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	174.790	167.798
FINISAREA MANUALA A TALUZURILOR,IN T.F.TARE						0.000	0.000
						0.000	0.000
						174.790	167.798
8	IFB09A1	82	MP		82.00000	1.092	89.544
Sp.mat/Sp.man/Sp.uti				0.00%	0.00%	0.770	63.140
STRAT DRENANT GROSIME 3 CM DIN NISIP						0.000	0.000
						0.000	0.000
asimilat						1.862	152.684
9	IFA03C1	82	MP		82.00000	25.230	2,068.860
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	9.800	803.600
PEREU PLACI B 200 TURNAT IN CIMPURI 2 M SUPR IMPAR						0.000	0.000
TIT CU ROST 2,5 CM LAT GROS 10 CM.						0.000	0.000
asimilat beton C30/37						35.030	2,872.460
10	IFA07A1	82	M		43.00000	0.410	17.630
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.340	14.620
ROSTUIRE PEREU DALE CU MORTAR CIMENT ADINC.4CM SI						0.000	0.000
NISIP PE REST.ADINC.PT.DALE 5 CM						0.000	0.000
						0.750	32.250
11	TRB01A13	82	TONE		115.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	6.200	713.000
TRANSPORTUL MATERIALELOR CU ROABA PE PNEURI INC AS						0.000	0.000
EZARE DESC ASEZARE GRUPA 1-3 DISTANTA 30M \$						0.000	0.000
						6.200	713.000
12	TRA06A25	82	TONE		68.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL BETONULUI-MORTARULUI CU AUTO						0.000	0.000
BETONIERA DE 5,5 MC DIST.=25 KM \$						25.000	1,700.000
						25.000	1,700.000
13	TRA01A25	82	TONE		115.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.00%	0.000	0.000
TRANSPORTUL RUTIER AL MATERIALELOR,SEMIFABRICATELO						0.000	0.000
R CU AUTOBASCULANTA PE DIST.= 25 KM. \$						12.500	1,437.500
						12.500	1,437.500

14	TRA05A01	82	TONE	19.00000	0.000	0.000
Sp.mat/Sp.man/Sp.uti			0.00%	0.00%	0.000	0.000
TRANSPORT RUTIER MATERIALE,SEMIFABRICATE CU AUTOVE					0.000	0.000
HIC.SPECIALE(CISTERNA,BETON.ETC)PE DIST.DE 1 KM.\$					0.500	9.500
					<u>0.500</u>	<u>9.500</u>
					materiale	9,323.212
					manopera	2,676.454
					utilaj	1,662.505
					transport	3,147.000
					Total A:	16,809.172
					Total cu recapitulatii	20,134.000

Intocmit,
S.C. BODO INVEST S.R.L.
ing. Coșofreț Gabriel