

PROIECT NR. : TE-119/2015

**INVESTITIA : "INLOCUIRE CONDUCTA TITEI $\varnothing 4^{1/2}$ " + $\varnothing 8^{5/8}$ " COMANESTI-VERMESTI
IN ZONELE SUBTRAVERSARE LINIE CF SI DN PE O LUNGIME DE CIRCA 238m SI IN
ZONA PARAU URMENIS – SPATE TERMOCENTRALA PE O LUNGIME DE CIRCA
450m" ZONA II – PARAU URMENIS – SPATE TERMOCENTRALA**

ANTEMASURATOARE : 253905 - MONTAJ CONDUCTA $\varnothing 4^{1/2}$ " x 830m

NR CRT	SIMBOL ARTICOL	DENUMIRE, SPORURI	U.M.	CANT.	CALCUL CANTITATI
1	TSA12C1	Gropi identificare conducta existenta	m ³	45	15buc x 3m ³ /buc
2	TSA14C1	Gropi prizare la capetele conductei	m ³	20	3m x 2m x 1.6m x 2buc
3	TSF02B1	Sprijinire maluri	m ²	110	
4	TSA05C1	Sapatura manuala ptr. conducta 477m – 28m(foraj si gropi foreza) = 449m	m ³	610	449m x (1.8m+1m)/2 x 0.97m(1.27m-0.30m)
5	TSC04B1	Sapatura mecanizata cond. 353m – 6m(drum pietruit) =347m	100 m ³	3.58	167m x 1.4m x 0.97m + 180m x 0.75m x 0.97m(1.27m-0.30m)
6	TSE01C1	Nivelare manuala fund sant la sapatura mecanizata	100 m ²	2.50	347m x 0.7m + 6m x 1m
7	GD09B1%	Pat de nisip 830m -21m(foraj si drum pietr.)	m ³	85	809m x 0.7m x 0.15m
8	DA05A1	Pamant cernut 10%	m ³	100	
9	TSD01C1	Astupare sant manual	m ³	675	
10	TSD03C1	Astupare sant mecanizat	100 m ³	3.58	
11	TSD04D1	Compactare manuala	m ³	675	
12	TSD05B1	Compactare mecanizata	100 m ³	3.58	
13	GA02C1	Montaj cond. in teren normal	hm	8.30	
14	2600294	Scad bitum	kg	-2.656	
15	2600282	Scad bitum	kg	-49.8	
16	2601913	Scad impaslitura	m ²	-14.94	
17	2601664	Scad carton bitumat	m ²	-15.355	
18	AUT4030	Scad topitor bitum	ore	-1.66	
19	3278515	Teava preizolata 114.3x8mm L360N PSL2	m	833	830m x 1.003
20	NMB019621	Manopera montaj banda avertizoare	ore	8	
21	7106636	Banda avertizoare	m	874	830m – 15m(foraj) – 6m(drum) = 809m x 1.08

22	GD06A1	Confectionare curbe	buc	17	
23	3278516	Teava 114.3x8.8mm L360N PSL2	m	51	
24	GD05B1	Montaj curbe 4"	buc	25	
25	3278521	Curba 30gr 5Dn 114.3x8.8mm L360N	buc	1	
26	3278522	Curba 45gr 5Dn 114.3x8.8mm L360N	buc	4	
27	3278523	Curba 90gr 5Dn 114.3x8.8mm L360N	buc	3	
28	GB03C1	Montaj robinet	buc	2	
29	3270375	Robinet cu sertar Dn100 Pn63	buc	2	
30	GB05C1	Montaj flanse	buc	4	
31	3277709	Flansa cu gat Dn100 Pn63 P285NH	buc	4	
32	GB06C1	Asamblare flanse <u>Spor : - 100% mat.</u>	per	4	
33	3278222	Garnitura spirometalica Dn100 Pn63	buc	4	
34	3278208	Prezon M24x 140 42CrMo4QT	buc	32	
35	3278041	Piulita M24 42CrMo4QT	buc	64	
36	M1J04D1	Confectionare protector robinet	to	0.154	
37	3277642	Protector robinet (materiale)	buc	2	
38	GB08A1	Montaj protector robinet <u>Spor : - 100% mat.</u>	buc	2	
39	AUT4030	Scad topitor bitum	ore	-0.22	
40	M1L82A1	Probe martor suduri	m	2	
41	M1L24A1	Polizare suduri	m	50	
42	M1L05A1	Gamagrafiere suduri 4" 20% in fir curent si 100% la traversari si cuplari	buc	31	Suduri 4" = 830m : 10m + 25curbe x 2 + 2cuplari
43	NMB222791	Control vizual suduri	ore	7	
44	M1J38A1	Poansonare suduri	buc	135	
45	GC05C1	Probele conductei (apa)	hm	8.30	
46	GC06C1	Proba tronson la traversari	buc	2	
47	AUT2920	cimentruc	ore	12	
48	TFC02C1	Curatarea conductei	m	830	
49	GC04C1	Montare si demontare echipament pentru curatare	buc	1	
50	3278098	Piston cu perii 4"	buc	1	
51	2222240	Dispozitiv spalare conducta	buc	2	
52	IZA01B1	Sablare protector rob.(2buc x 1.5mp/buc)	m ²	3	
53	IZD08B1	Vopsire protector rob. <u>Spor : - 100% mat.</u>	m ²	6	3m ² x 2straturi
54	6100091	Grund (2 straturi)	kg	0.8	
55	6100092	Email (2 straturi)	kg	0.7	

56	DF18B1	Montaj indicatori directie	buc	17	
57	3270001	Indicator directie traseu cond.	buc	17	
58	DH18B1	Scriere indicatori directie	buc	17	
59	AUT6751	Macara 5Tf	ore	8	
60	TRA04B50	Asimilat cu transport utilaje (cimentruc, excavator)	to	40	
61	TRA01A30	Transport nisip	to	130	
62	TRA05A10	Transport apa ptr. compactare (103.3mc), spalare cond (18.26mc) si probe cond. (91.3mc)	to	213	
63	TRI1AC07E1	Incarcare materiale	to	19	
64	TRI1AC15E1	Descarcare materiale	to	19	
65	TRA04A10	Transport materiale	to	19	