



Listă constituire -Garantii participare

Lot	Denumire produs	U/M	NSN	Cantitate maxima Contract subsecvent	Valoare estimată lot	Garantie de participare
1	Blocul de alimentare cu energie electrică	buc	1285-12-165-4529	16	123,787.84	2,451.00
2	Emitătorul	buc	1285-12-165-5416	22	970,786.74	19,221.58
3	Receptorul	buc	5895-12-165-0304	19	788,742.44	15,617.10
4	Pupitrul 3	buc	1285-12-165-5561	16	198,530.72	3,930.91
5	Dispozitiv de vizualizare SR	buc	1290-12-181-7379	16	616,923.04	12,215.08
6	Dispozitiv de răcire - ventilator	buc	2540-12-171-1495	16	421,583.68	8,347.36
7	Sistem de antrenare a antenei	buc	1285-12-166-0751	16	60,382.24	1,195.57
8	Bloc control antenă	buc	1285-12-165-5599	18	789,556.14	15,633.21
9	INSTALATIE IFF	buc	5895-12-165-0304	16	664,204.16	13,151.24
10	PANOU INSTRUMENTE	buc	6110-12-314-8893	16	384,632.16	7,615.72
11	APARAT DE COMANDA	buc	6350-12-158-2646	17	101,900.21	2,017.62
12	BLOC DE EMISIE	buc	1285-12-172-9794	17	1,180,418.46	23,372.29
13	COMPRESOR	buc	1285-12-175-0953	16	59,962.40	1,187.26
14	AMPLIFICATOR FRECVENȚĂ INTERMEDIARĂ	buc	1285-12-165-6210	17	752,830.21	14,906.04
15	BLOC REGLARE ZGOMOT	buc	1285-12-165-6221	16	76,590.56	1,516.49
16	BLOC GENERARE IMPULSURI 1	buc	1285-12-165-6223	16	42,746.24	846.38
17	INDICATOR DE OBSEVARE CIRCULARA	buc	1285-12-165-5562	17	786,559.06	15,573.87
18	Oscilator local	buc	1285-12-170-7668	16	640,857.60	12,688.98

19	Amplificator de frecvență intermediară și demodulator	buc	1285-12-165-6210	16	708,546.08	14,029.21
20	Amplificator frecvență intermediară(ETB)	buc	1285-12-345-9100	16	676,045.44	13,385.70
21	Transmițător de semnal MEST	buc	1285-12-165-6728	16	145,286.88	2,876.68
22	Unitate video	buc	1285-12-185-4825	18	693,282.60	13,727.00
23	Unitate de distanță Doppler	buc	1285-12-165-6739	16	174,176.32	3,448.69
24	Unitate de unghi Doppler	buc	1285-12-165-6744	17	705,538.59	13,969.66
25	Pupitrul 4	buc	1285-12-165-6254	16	698,048.48	13,821.36
26	Unitate de măsurare laser	buc	1265-12-171-9051	16	1,065,884.32	21,104.51
27	SATZ	buc	6605-12-166-7811	17	7,852.30	155.48
28	BLOC L	buc	1220-12-166-0715	18	196,987.50	3,900.35
29	BLOC 5	buc	1285-12-181-4020	21	360,214.68	7,132.25
30	EMITATOR FR	buc	1265-12-351-9450	16	1,380,476.48	27,333.43
31	PUPITRUL 2,CABLAT	buc	1285-12-185-4822	16	175,604.00	3,476.96
32	STABILIZATOR TENS.	buc	6110-12-165-7457	16	16,376.32	324.25
33	PUPITRUL 4,CABLAT	buc	1285-12-170-7684	16	351,123.84	6,952.25
34	BLOC ALIM.LASER	buc	1240-12-171-6569	16	672,182.40	13,309.21
35	BLOC PROTECTIE B2L	buc	1290-12-171-3980	17	1,110,194.69	21,981.85
36	BLOC LOGICA B2L	buc	1290-12-181-4014	19	1,593,441.27	31,550.14
37	BLOC COMANDA	buc	1285-12-345-8716	16	340,122.24	6,734.42
38	BLOC COMANDA	buc	1285-12-345-8717	16	216,670.56	4,290.08
39	ECRAN PUPITRU 4	buc	1285-12-165-6761	18	458,787.24	9,083.99
40	BL.COM.FR IN INALTARE	buc	1285-12-166-0749	16	171,236.96	3,390.49
41	BLOC PARTE DE EMISIE	buc	1285-12-172-9794	16	1,110,982.08	21,997.45
42	CONVECTOR DIG.-ANALOG	buc	1290-12-166-0619	18	234,967.86	4,652.36
43	BLOC JOASA FRECVENTA	buc	1285-12-165-6732	18	526,906.08	10,432.74

44	TEILER FUR FEST.	buc	1285-12-165-6756	16	13,604.96	269.38
45	BLOC LOGIC	buc	1285-12-165-6757	17	141,161.37	2,795.00
46	FANASTRON	buc	1285-12-165-6758	17	29,624.37	586.56
47	BLOC DISTANTA	buc	1285-12-165-6759	18	46,200.06	914.76
48	BLOC REGLARE DISTANTA	buc	1285-12-165-6760	17	64,602.38	1,279.13
49	CARCASA BLOC ELECTRIC	buc	1285-12-165-6762	16	114,046.08	2,258.11
50	MODULATOR	buc	1285-12-165-7005	16	208,020.48	4,118.81
51	BLOC ALIMENTARE	buc	1285-12-165-7006	16	147,890.24	2,928.23
52	BLOC LOGIC DE COMANDA	buc	1285-12-165-7011	17	47,827.12	946.98
53	ELECTRONICA DE EMISIE	buc	1285-12-165-8880	17	186,400.75	3,690.73
54	BLOC MOD DE LUCRU	buc	1285-12-165-9968	16	62,397.76	1,235.48
55	EMPFENGER-RECEPTOR	buc	1285-12-165-5433	16	664,204.16	13,151.24
56	Cutie cu contacte mobile	buc	1290-12-186-9213	16	644,972.64	12,770.46
57	Cutie de distribuție	buc	1290-12-167-4357	16	29,141.44	577.00
58	Distribuitor stâng	buc	1290-12-166-1167	16	64,833.28	1,283.70
59	Distribuitor drept	buc	1290-12-166-1168	16	64,833.28	1,283.70
60	Distribuitorul din partea din spate	buc	1285-12-170-8029	16	146,714.56	2,904.95
61	Pupitrul 1	buc	1290-12-170-7873	16	435,608.48	8,625.05
62	Monocularul EHV(convertor EHW)	buc	1290-12-171-3677	16	950,746.72	18,824.79
63	Transformator digital- analogic	buc	1290-12-166-0619	18	234,967.86	4,652.36
64	Aparat pentru măsurarea înclinării laterale și longitudinale a mașinii	buc	1290-12-176-5466	16	104,136.32	2,061.90
65	TAHOMETRU	buc	1010-12-170-9330	16	113,038.24	2,238.16
66	PUPITR.5 FARA MOD.VO	buc	1010-12-186-4941	16	555,784.96	11,004.54
67	Unitate de comandă radar	buc	5830-12-140-5491	16	276,128.96	5,467.35



68	Blocul electronic nr. 2, logica de rele	buc	6110-12-195-9926	16	330,044.64	6,534.88
69	BL.DE VERIF.AUTOM.	buc	1285-12-165-6227	16	671,258.56	13,290.92
70	Bloc electronic A(Ku)	buc	1220-12-166-1186	34	1,358,253.08	26,893.41
71	Bloc electronic B(calculator avarie)	buc	1220-12-166-0667	27	704,903.58	13,957.09
72	Bloc electronic C(calculator avarie)	buc	1220-12-166-0674	28	733,509.56	14,523.49
73	Bloc electronic D(calculator principal)	buc	1220-12-166-0675	38	833,320.62	16,499.75
74	2 x Bloc electronic E(calculator principal)	buc	1220-12-166-0688	61	971,416.46	19,234.05
75	Bloc electronic G(calculator principal)	buc	1220-12-166-0692	32	1,470,504.00	29,115.98
76	2 x Bloc electronic H(calculator principal)	buc	1220-12-166-0703	44	2,036,030.92	40,313.41
77	3 x Bloc electronic J(calculator principal)	buc	1220-12-166-0707	74	4,378,948.52	86,703.18
78	Bloc electronic K(alimentare 55 V)	buc	1220-12-166-3903	19	224,386.20	4,442.85
79	Bloc electronic L(alimentare 96V)	buc	1220-12-166-0715	18	196,987.50	3,900.35
80	BLOC 9	buc	1290-12-166-1185	18	124,995.06	2,474.90
81	BLOC PROTECTIE	buc	1290-12-166-3898	17	80,128.31	1,586.54
82	GIROSCOP	buc	1285-12-166-1203	16	162,754.88	3,222.55
83	INSTALATIE LOGICA	buc	1290-12-181-4013	16	74,491.04	1,474.92
84	BLOC VERIFICARE AUTOM.	buc	1290-12-166-0600	17	23,021.40	455.82
85	Bloc alimentare 5V/96V	buc	6130-12-195-8494	16	293,428.96	5,809.89
86	Bloc electronic nr. 5 pentru semnal de comandă în direcție	buc	1285-12-181-4020	16	274,449.28	5,434.10
87	Bloc electronic nr. 7 pt mișcarea de căutare	buc	1285-12-166-0733	17	441,954.27	8,750.69
88	Comanda de direcție	buc	1285-12-166-0736	16	338,358.72	6,699.50
89	Bloc electronic nr. 6 pt semnal de comandă în înălțime	buc	1285-12-181-4021	19	385,445.78	7,631.83
90	Comanda de înălțare	buc	1285-12-166-0749	16	171,236.96	3,390.49
91	Periscopul ochitorului	buc	1240-12-171-3007	18	1,787,531.40	35,393.12

92	Periscopul comandantului	buc	1240-12-171-3008	19	1,884,844.08	37,319.91
93	Blocul electronic nr. 1 pt semnal de comandă periscop comandant	buc	1240-12-166-1205	19	282,726.65	5,597.99
94	Blocul electronic nr. 2 pt semnal de comandă periscopochitor	buc	1240-12-168-3292	19	262,880.96	5,205.04
95	Blocul nr. 8 pentru comandă joystick	buc	1240-12-166-1226	16	140,332.00	2,778.57
96	Manșa/joystick comandantului	buc	1240-12-166-5437	16	472,056.16	9,346.71
97	Pedala optică a ochitorului	buc	5930-12-166-1233	16	67,772.64	1,341.90
98	Manșa/joystick ochitorului	buc	1240-12-166-5437	16	472,056.16	9,346.71
99	INST.TER.DE RECUNOAS.	buc	5895-12-165-0304	16	664,204.16	13,151.24
100	BLOC PROTECTIE	buc	5920-12-141-1217	16	271,174.08	5,369.25
101	CUTIE CU SIGURANTE	buc	5920-12-167-8411	16	75,078.88	1,486.56
102	COMANDA AZIMUT	buc	1285-12-166-0736	17	359,506.14	7,118.22
103	COMANDA INALTARE	buc	1285-12-166-0749	18	192,641.58	3,814.30
104	BLOC INDICARE	buc	1285-12-166-1196	16	307,789.76	6,094.24
105	BLOC GIROSCOP	buc	1285-12-166-1203	16	162,754.88	3,222.55
106	Bloc electronic nr. 3 pentru semnal de comandă a turelei	buc	1010-12-165-8092	21	477,053.01	9,445.65
107	Comanda turelei	buc	1010-12-168-4925	16	430,317.76	8,520.29
108	Bloc electronic nr. 4 pt semnal de comandă a armelor	buc	1010-12-165-8093	18	455,858.28	9,025.99
109	Metadina	buc	6115-12-168-7090	16	827,043.04	16,375.45
110	BL.COM PERISCOP	buc	1285-12-171-3982	17	796,463.43	15,769.98
111	JOYSTICK	buc	1240-12-166-5437	17	501,559.67	9,930.88
112	Pupitrul nr 5	buc	1010-12-186-4941	16	555,784.96	11,004.54
113	POMP.UNSOARE STG.	buc	1010-12-168-2394	16	251,942.40	4,988.46
114	BLOC N	buc	1290-12-166-0610	21	13,778.10	272.81



115	BLOC M	buc	1290-12-166-0604	22	915,128.28	18,119.54
116	APARAT DE COMANDA	buc	6350-12-158-2646	17	101,900.21	2,017.62
117	LIMITATOR ARMA STÂNGA	buc	1010-12-167-8045	17	8,744.63	173.14
118	LIMITATOR ARMA DREAPTA	buc	1010-12-167-8048	16	8,230.24	162.96
119	Cutie de supraveghre a motorului suplimentar	buc	6110-12-172-3774	20	468,613.00	9,278.54
120	Componenta cu reglatoare de tensiune	buc	2920-12-143-1961	16	175,436.00	3,473.63
121	Cutie cu relee nr. 1	buc	6110-12-194-7683	18	287,214.48	5,686.85
122	Cutie cu relee nr. 2	buc	6110-12-195-9926	16	330,044.64	6,534.88
123	Convertorul de tensiune/invertor	buc	6130-12-195-8858	26	346,221.46	6,855.18
124	Generator G2(28V)	buc	6115-12-169-3912	22	356,698.10	7,062.62
125	Generator G3(115V)	buc	6115-12-172-6534	17	442,578.85	8,763.06
126	Generator G4(28V)	buc	2920-12-142-8180	17	452,572.64	8,960.94
127	BLOC COMANDA	buc	5985-12-345-9975	18	34,862.58	690.28
128	OSCILATOR LOCAL	buc	1285-12-170-7671	16	73,987.20	1,464.95
129	ETB	buc	1285-12-345-9100	19	802,803.96	15,895.52
130	BL.DE ALIM.5V/96V	buc	1285-12-166-3906	17	26,768.88	530.02
131	DIST.PT.INST.DE COM.INT.	buc	5830-12-140-5491	16	276,128.96	5,467.35
132	BLOC ALIM.	buc	1285-12-165-5400	18	929,478.60	18,403.68
133	STEUERKNUPEL- JOYSTIK	buc	6110-12-190-0771	19	438,500.62	8,682.31
134	CUTIE CU RELEE 1	buc	6110-12-194-7683	17	271,258.12	5,370.91
135	CUTIE DE DISTRIBUTIE	buc	6110-12-312-9609	16	14,612.80	289.33
136	PLACA BAZA	buc	6130-12-157-7231	17	47,827.12	946.98
137	BLOC ALIMENTARE	buc	6130-12-195-8494	18	330,107.58	6,536.13
138	BLOC COMANDA	buc	5999-12-172-6561	16	30,401.12	601.94
139	CUTIE DE DISTRIBUTIE	buc	6110-12-157-7232	16	20,995.20	415.70

140	REGULATOR TENSIUNE	buc	6110-12-165-7460	16	15,200.64	300.97
141	STABILIZATOR	buc	6110-12-165-7463	16	17,972.00	355.85
142	CUTIE DE DISTRIBUTIE	buc	6110-12-168-1523	16	61,809.92	1,223.84
143	REGLER 115V/REGUL.115V	buc	6110-12-169-3913	20	402,058.20	7,960.75
144	REGULATOR	buc	2920-12-143-1960	17	116,533.98	2,307.37
145	REGULATOR TENSIUNE	buc	2920-12-143-1961	16	175,436.00	3,473.63
146	BLOC CONTROL DIODE	buc	1285-12-166-5162	16	26,789.92	530.44
147	OSCILATOR LOCAL A 13	buc	1285-12-172-9690	16	334,579.52	6,624.67
148	BLOC SELSINI	buc	1285-12-165-5586	17	207,280.49	4,104.15
149	SELSIN	buc	1010-12-170-9330	16	555,784.96	11,004.54
150	INSTALATIE HIDRAULICA	buc	2520-12-169-0161	16	347,512.64	6,880.75
151	INSTAL.HIDRAULICA	buc	2590-12-345-9154	16	87,676.00	1,735.98
152	AGREGATUL POMPEI	buc	4320-12-177-4357	16	76,254.72	1,509.84
153	Lampă pt coș turelă	buc	5220-12-170-9812	16	4,451.04	88.13
154	BLOC ILUMINARE INT.	buc	6220-12-151-4468	16	16,796.16	332.56
155	FAR	buc	6220-12-141-2070	18	15,777.90	312.40
156	BL.COM.MOT.AUX.ZM	buc	6110-12-190-0771	16	369,263.68	7,311.42
157	REGULATOR TENSIUNE	buc	6110-12-165-5405	17	30,159.70	597.16
158	POMPA DE APA MOT.AUXIL.	buc	4320-12-159-6721	16	73,987.20	1,464.95
159	STABILIZATOR NETZ2	buc	6110-12-169-4849	18	216,355.68	4,283.84
160	MONITOR PUPITRU3	buc	1285-12-165-5562	16	740,290.88	14,657.76
161	BLOC LOGIC	buc	1290-12-181-4014	18	1,509,575.94	29,889.60
162	BL.COM.MOT.EX.LAT.1	buc	1010-12-168-4925	20	537,897.20	10,650.36
163	BLOC DE RELEE NR.1	buc	6110-12-194-7683	16	255,301.76	5,054.97
164	BLOC CUPLARE ZM	buc	6110-12-190-0771	18	415,421.64	8,225.35



165	BLOC COMUTARE	buc	1010-12-177-2240	16	53,663.84	1,062.54
166	STATIE DE EMISIE RECEPTIE	buc	5820-12-141-1226	19	229,372.56	4,541.58
167	STATIE DE RECEPTIE	buc	5820-12-141-1228	17	175,782.38	3,480.49
168	BLOC ACORDARE	buc	5820-12-141-1252	16	184,757.76	3,658.20
169	BLOC ELECTR.DE EMISIE	buc	5840-12-346-2441	16	143,523.20	2,841.76
170	BLOC VERIFICARE AUTOM. 1	buc	1285-12-165-6227	16	671,258.56	13,290.92
171	BLOC VERIFICARE COMANDA	buc	1285-12-165-6252	17	14,633.77	289.75
172	BLOC INDICARE	buc	1285-12-165-6503	17	718,298.28	14,222.31
173	ACTIONARE ANTENA 1	buc	1285-12-165-6729	17	51,396.27	1,017.65
174	ACTIONARE ANTENA 2	buc	1285-12-165-6730	16	59,878.40	1,185.59
175	CUTIE AMPLIFICARE	buc	1240-12-166-1223	17	469,436.98	9,294.85
176	STEUERKNUPEL- JOYSTICK	buc	1240-12-166-5437	21	619,573.71	12,267.56
177	COMANDA PERISCOAPE	buc	1240-12-171-3982	20	224,543.80	4,445.97
178	BLOC ALIMENTARE	buc	1285-12-165-5400	18	929,478.60	18,403.68
179	CUTIE DE COMANDA	buc	1010-12-168-4927	20	501,260.40	9,924.96
180	KABEL ROHR-TEAVA CU CABLU	buc	1010-12-166-5925	16	6,886.56	136.35
181	Placa de bază	buc	6605-12-160-2155	16	81,881.28	1,621.25
182	Senzor VP pentru FNA	buc	1290-12-177-9536	16	59,458.56	1,177.28
183	SENZ.PT.MAS.INCLIN.TA NC	buc	1290-12-166-5139	16	116,145.60	2,299.68
184	MOTOR ELECTRIC	buc	6105-12-180-2852	16	25,194.24	498.85
185	APARAT VERIFICARE	buc	6685-12-169-5837	16	36,951.68	731.64
186	PIESA MASURARE	buc	1290-12-180-0835	21	24,800.58	491.05
187	SCHIMBATOR DE VITEZA	buc	2520-12-158-5890	16	668,403.20	13,234.38
	Total valoare lei fără TVA					1,498,061.21



Listă constituire - Garanții participare

Lot	Sistem/ Instalație	Denumire bloc/FUNȚIUNE	U/M	Cantitate maximă Contract subsecvent	Valoare estimată lot	Garanție de participare
188	Simulator ELO	Mentenanță corectivă/ reparații ale simulatorului ELO	buc	1	411,768.36	8,153.01
Total valoare lei fără TVA						8,153.01



Garantii participare

Lot	Sistem/ Instalație	Cantitate maxima Contract subsecvent în ȚARĂ	Valoare estimată lot	Garanție de participare	Cantitate maxima Contract subsecvent în TO (POLONIA)	Valoare estimată lot	Garanție de participare
0	1	2	3	4	5	6	7
189	Mentenanță preventivă anuală sistem F3 ELO	35	567,657.65	11,239.62	7	125,288.87	2,480.72
	Alte lucrări de mentenanță preventivă solicitate de beneficiari pentru sistem F3 ELO	35	946,096.20	18,732.70	7	248,005.80	4,910.52
Total valoare lei fără TVA				29,972.32			7,391.24

Total general valoare fără TVA

37,363.56

