

LIST
of item „FACILITIES” for year 2023

thousand lei

Item no.	Nomination of purchases of goods and other investment costs	M.U.	IEB proposal	
			Quantity	Value
0	1	2	3	4
	Cernavodă NPP Branch			91,455
1	Heavy water to complete the inventory of U1 and U2	KG	6500	16,250
2	Office-type metal barrack, 6X2.5M	pcs.	11	516
3	Duplex metal barrack, 6 X 4.9M	pcs.	1	74
4	Capital repairs on engines MIB VN3 F1900 150-8	pcs.	2	292
5	Capital repairs on engines MIB N3 1000L 150-8	pcs.	2	267
6	- Air-conditioning systems	pcs.	25	600
7	Spare parts reclassified d as plant, property and equipment	lot	1	15,000
8	Check control valve, carbon steel, 2"	pcs.	4	7,771
9	Interactive board 86"	pcs.	4	109
10	Electric tool kit, 1000V	pcs.	1	6
11	Mobile support for safety valve testing	pcs.	1	42
12	Device for measuring the level of CO2 in cylinders	pcs.	1	7
13	Aluminium water gun with 1" nozzles	pcs.	2	16
14	Pipe bundle cleaning system for heat exchangers	pcs.	2	404
15	Ultrasonic detector, verification/calibration services	pcs.	1	95
16	Universal machine for carpentry works	pcs.	1	75
17	Oil analysis mini-laboratory	pcs.	1	1,061
18	Sand-blasting machine	pcs.	2	38
19	Portable gas analyser for generator	pcs.	2	41
20	Thermostatic bath	pcs.	2	65
21	Rotary hammer, power 1500W, SDS-MAX clamping system	pcs.	1	5
22	Freon recuperator with oil separator, freon cat. III, IV, V, 220V / 50Hz, motor power 1Hp/ 730W	pcs.	1	9
23	Pressure washing machine/wap, motor power: 1850w, pressure 240bar	pcs.	1	4
24	Manual hoist with chain, lifting capacity: 5000 kg; lifting height: 10m, with 2 chain rows	pcs.	1	3
25	Manual hoist with chain, lifting capacity 10000dan/kg, h=6m	pcs.	1	4
26	Manual chain hoist, lifting capacity: 10000 kg; lifting height: 10m, with 3 chain rows	pcs.	1	6
27	Manual hoist trolley, capacity 10000 kg, chain length 6m	pcs.	1	4
28	Manual hoist trolley, capacity 10000 kg, chain length 10m	pcs.	1	4
29	Hydraulic cylinder with plain action, capacity 15, stroke 51 mm, tightening height 149 mm, oil capacity 104 cm3	pcs.	2	6
30	Hydraulic cylinder with plain action, capacity 25t, stroke 311 mm, tightening height 425 mm, oil capacity 1033 cm3	pcs.	2	19
31	Hydraulic cylinder with plain action, capacity 5t, stroke 232 mm, tightening height 323 mm, oil capacity 151 cm3	pcs.	2	6

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			Quantity	Value
0	1	2	3	4
32	Hydraulic cylinder with plain action, capacity 15t, stroke 152 mm, tightening height 271 mm, oil capacity 308 cm3	pcs.	2	8
33	Cylinder with drilled piston with plain action, capacity 20t, stroke 50 mm, tightening height 188 mm, oil capacity 164 cm3	pcs.	2	11
34	Hydraulic cylinder with plain action, capacity 15t, stroke 254 mm, tightening height 373 mm, oil capacity 561 cm3	pcs.	2	11
35	Cylinder with drilled piston with plain action, capacity 20t, stroke 150 mm, tightening height 315 mm, oil capacity 491 cm3	pcs.	2	17
36	Hydraulic cylinder with plain action, capacity 15t, stroke 356 mm, tightening height 474 mm, oil capacity 723 cm3	pcs.	2	19
37	Hydraulic cylinder with plain action, capacity 10t, stroke 203 mm, tightening height 298 mm, oil capacity 294 cm3	pcs.	2	7
38	Hydraulic cylinder with plain action, capacity 25, stroke 50 mm, tightening height 165 mm, oil capacity 166 cm3	pcs.	2	7
39	Hydraulic cylinder with plain action, capacity 10t, stroke 365 mm, tightening height 450 mm, oil capacity 516 cm3	pcs.	2	9
40	Hydraulic cylinder with plain action, capacity 25t, stroke 102 mm, tightening height 215 mm, oil capacity 339 cm3	pcs.	2	8
41	Hydraulic cylinder with plain action, capacity 15t, stroke 25 mm, tightening height 124 mm, oil capacity 51 cm3	pcs.	2	5
42	Hydraulic cylinder with plain action, capacity 25t, stroke 158 mm, tightening height 273 mm, oil capacity 525 cm3	pcs.	2	10
43	2-gear manual steel hydraulic pump, usable oil capacity 770 cm3, pressure 700 bar	pcs.	4	15
44	Recorder with universal input, 18 channels	pcs.	4	495
45	Magnetic sole machine for drilling, threading and coring	pcs.	1	10
46	SI EHC CONTROL PAC spring box set	lot	1	3,925
47	Components for DISRUPTOR 41DC	lot	1	448
48	Servo valve	lot	1	121
49	Spare parts for turbogenerator maintenance	lot	1	540
50	Notebook-type mobile computing equipment	pcs.	1	24
51	Portable ultrasonic flowmeter, model 1010	pcs.	4	191
52	Portable mass spectrometer for Helium leak determination	pcs.	1	250
53	Visual inspection kit	pcs.	2	25
54	Equipment for indirect visual inspections	pcs.	4	550
55	Appliance for non-destructive ultrasound examination	pcs.	6	356
56	Cart for barrel transport 200L FP-V	pcs.	1	4
57	Grapple extension for the fuel grab tool ("GE")	pcs.	8	548
58	RAM Grapple ("RGA") cylinder attachment adapter set	pcs.	2	551
59	GIF tool setting platform	pcs.	1	551
60	Fuel Adapter Tool ("FAE")	pcs.	1	551
61	Telescopic cylinder head	pcs.	5	500
62	Plunger assembly, FLOWSERVE	pcs.	6	880

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0	1	2	3	4
63	Air operated device for remote actuation of the MID head assembly separator latch	pcs.	2	226
64	Straight-line actuated potentiometer LP2C/110	pcs.	8	800
65	Sodium analyser (low level)	pcs.	1	97
66	Automated coulometric titrator model METTLER-TOLEDO DL32	pcs.	2	123
67	Volumetric pump 220VAC 50HZ 1PH max. 350 PSI height 10FT water column	pcs.	2	44
68	Precision balance, weighting range 6 KG	pcs.	1	33
69	Precision balance, weighting range 32 KG	pcs.	1	44
70	Portable electronic hygrometer model CERMAX IS with gas collection system	pcs.	2	108
71	Monitor-type dissolved oxygen analyser AMI OXYTRACE QED	pcs.	2	72
72	Flowmeter 50-500CC/min, SENTRY 4-05953D	pcs.	2	14
73	Display for flow integrator, SENTRY 4-06046D	pcs.	2	10
74	Electrical pump TYPE CR120	pcs.	6	207
75	Asynchronous motor for electrical pump	pcs.	6	103
76	SIEMENS programming console	pcs.	1	50
77	Spare parts for 2 turbochargers	lot	1	950
78	SAP2000 computing software	pcs.	1	86
79	Equipment for indirect inspections and checks	lot	1	142
80	Running of the Snubbers Program (purchase of spare PSA snubbers and phase 4, 5 and 6 snubbers and MPA#4634 for U2OP23, maintenance of snubbers-maintenance/repairs)	lot	1	13,810
81	CATHENA and NUCIRC computing codes	lot	1	2,428
82	Audio/video recording system for Simulator	pcs.	1	200
83	Integrated audio system for the simulator	pcs.	1	70
84	Monitors for presentations in DPAP classrooms	pcs.	3	50
85	Simulator data storage unit	pcs.	1	35
86	Dehumidifier with absorption	pcs.	1	14
87	Dehumidifier with condensation	pcs.	1	22
88	Chest of drawers 3500X350X800 mm, oak colour	pcs.	2	6
89	Chair for MCR 24/7	pcs.	16	48
90	Kitchen furniture set L=1000 cm	pcs.	1	10
91	TV diagonal 189 cm	pcs.	6	19
92	Integrated videoconference system	pcs.	1	10
93	Professional laminator A1+ format, 230V, 50/60HZ	pcs.	2	26
94	Device for measuring cables	pcs.	1	20
95	5-seat car	pcs.	4	550
96	Electrically-operated vehicle barrier	pcs.	14	176
97	Generating set 180 KVA	pcs.	1	133
98	Multisplit vrv/vrf air conditioning system, 33kw, with 5 indoor units and 1 outdoor unit, 2 wall units 2kw, 2 wall units 4kw, 1 unit 3.2kw	pcs.	1	63

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			Quantity	Value
0	1	2	3	4
99	Closed-control cabinet-type air conditioning unit, min. 15kw	pcs.	2	212
100	Single-split wall-mounted air conditioning unit, indoor + outdoor unit, 5kw, 1800btu	pcs.	1	10
101	Set of sofa and 2 armchairs, ecological leather	pcs.	15	53
102	Chopper of branches and plant debris, minimum 29 HP	pcs.	1	139
103	Water loss acoustic detector	pcs.	1	24
104	Correlator for water loss localization	pcs.	1	38
105	Pipe locator	pcs.	1	14
106	Expansion vessel 3000 L	pcs.	3	110
107	Addition pump, nominal flow rate 5m ³ /H, voltage 380 V, minimum pressure 6BAR, rated diameter DN32	pcs.	4	13
108	Deminerlization station, duplex system with automation and brine tank, rated flow rate 5 m ³ /h	pcs.	2	72
109	Addition water tank, capacity 5000 L	pcs.	2	14
110	GAMA monitor for tools, materials and equipment type "LARGE ARTICLES MONITOR" (LAM)	pcs.	2	856
111	Gamma spectrometric system dedicated to monitoring radioactive waste barrels	pcs.	1	1,975
112	THURAYA XT-PRO satellite telephone	pcs.	8	63
113	DOCK FDU XT unit for THURAYA XT-PRO satellite telephone	pcs.	8	53
114	Liquid scintillation analysis system for H-3 and C-14 measurements	pcs.	1	1,100
115	Radioactive waste shredder	pcs.	1	405
116	Compressors for loading breather cylinders	pcs.	3	160
117	GAMMA GC3018 mobile spectrometry system	pcs.	1	470
118	ALFA/BETA measurement system in low background LB4200 with APEX-AB software and computer for measurement system	pcs.	1	430
119	Human body meter model 2280 ACCUSCAN II, STAND-UP geometry	pcs.	1	1,400
120	Calcination furnace	pcs.	1	20
121	Ovens for environmental samples drying	pcs.	2	40
122	Azeotropic distillation plant	pcs.	2	40
123	Vacuum pump	pcs.	1	7
124	Complete DESKTOP workstation	pcs.	150	765
125	INFOKIOSC STAND display terminal	pcs.	4	75
126	Monitor, diagonal min. 160 cm, full HD, port RJ-45	pcs.	1	3
127	Videoconference system	pcs.	1	31
128	Storage system	pcs.	1	5
129	Satellite telephone + docking Thuraya	pcs.	1	6
130	Interactive board	pcs.	1	5
131	Laser printer white/black A4/ A3	pcs.	4	51
132	Colour printer A4/ A3	pcs.	3	46
133	Scanner A4	pcs.	10	199

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0	1	2	3	4
134	Scanner A4/ A3	pcs.	5	114
135	NOTEBOOK computer and accessories (mouse, transport bag and operating system)	pcs.	30	141
136	Telecommunication equipment (Mobile phones type 1)	lot	10	48
137	Telecommunication equipment (Mobile phones type 2)	lot	20	80
138	Telecommunication equipment (Mobile phones type 4)	lot	10	54
139	60KVA UPS Datacenter	pcs.	2	459
140	Cisco network switch C9200L – 48 ports	pcs.	10	122
141	Firewall 10G Fortigate	pcs.	3	135
142	Win Server Std Core 16 SL licenses	pcs.	3	16
143	Office Pro+ Dev SL licenses	pcs.	1044	3,111
144	SQL Server Std Core 2 SL licenses	pcs.	1	19
145	Win Server Dev CAL licenses	pcs.	82	15
146	VisStudio Pro User SL licenses	pcs.	1	3
147	Exchng Svr Std Dev CAL licenses	pcs.	82	33
148	Windows ELTSC Dev UpLic licenses	pcs.	897	1,412
149	Software packages requested by departments (business)	lot	1	1,135
150	Additional notebook security software/elements	lot	1	98
151	CA Client Automation license	pcs.	2066	329
152	File system monitoring and auditing software	lot	1	28
153	Centralized Antivirus solution for workstations	pcs.	2555	225
154	Digital Guardian DLP licenses	pcs.	266	104
155	Expansion and completion of the electronic security system for the headquarters of UM0495 in Cernavodă	lot	1	270
156	SEIRU warehouse surveillance system	lot	1	41
157	Relocatable containers equipped with access control systems for the temporary expansion of PCA-12	pcs.	2	168
158	Container for documents classified class "C" or class "B-light"	pcs.	4	24
159	CR79/80 card printer	pcs.	1	20
160	Photo camera	pcs.	1	13
161	Tools and devices for maintenance of the technical physical protection system	set	1	3
162	Appliances for maintenance and troubleshooting of the technical physical protection system	set	1	34
163	WINRAR 6.10 license, on DVD	pcs.	1	0
164	Gilisoft USB LOC license	pcs.	2	1
165	PAPERCUT NG license	pcs.	1	6
166	MCAFFEE complete EndProtection/DLP Enterprise Suite license	pcs.	1	5
167	Adobe Acrobat Professional license	pcs.	1	4
168	Microsoft Office Professional 2021 license	pcs.	1	1
169	Antivirus solution for the SI-SPFIC IT system	pcs.	60	35
	NFP Pitești Branch			7,705
1	Centerless finishing machine	pcs.	1	857

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0	1	2	3	4
2	Be depositing plant	pcs.	1	1,250
3	Leakage detector	pcs.	1	140
4	Pyrometer	pcs.	1	31
5	Chemical niches with exhaust and scrubber for work at high temperatures and in strong acid/corrosive environments	pcs.	2	511
6	pH/ION METER	pcs.	1	60
7	Laboratory centrifugal appliance	pcs.	1	6
8	Hydrogen plant cooler	pcs.	1	17
9	Profile projector	pcs.	1	96
10	3-coordinate optical and mechanical measurement machine	pcs.	1	360
11	Document shredder	pcs.	1	15
12	Centerless finishing machine	pcs.	1	2,360
13	Detection and analysis appliance	pcs.	1	100
14	Precision balances	pcs.	5	200
15	Gyroscopic mixer	pcs.	1	55
16	Thermal imaging room	pcs.	1	20
17	Electricity metering system for NFP halls	pcs.	1	350
18	Table with hydraulic mobile lift	pcs.	1	4
19	Air conditioning system for SPFIC technical room			100
20	TEMPEST IT system for classified document processing		1	50
21	Vmware vSphere 7 Essential Plus for 3 hosts (Max 2 CPU/host) and support		1	35
22	DELL -EMC virtualization server (HV migration to VMware)		1	98
23	Computing technique, of which			
	- Mini PC with touchscreen	pcs.	10	33
	- Laptop - 8 pcs.	pcs.	8	30
24	Multi-purpose colour laser printers	pcs.	2	7
25	Antivirus Deep Security license (2 years)	pcs.	25	16
26	Antivirus - Apex One license (3 years)	pcs.	220	39
27	Software Unifi Endpoint Management	pcs.	15	14
28	Software licenses for stations and servers	pcs.	200	39
29	Software Manage Engine Active Directory Plus	pcs.	1	16
30	Oracle HR licenses	pcs.	350	275
31	Oracle LM licenses	pcs.	350	156
32	Network router	pcs.	3	184
33	Chip briquetting press kit	pcs.	1	4
34	Domestic waste bin	pcs.	3	12
35	Pallet grid transport trolley	pcs.	5	56
36	Graphite sheath transport cart	pcs.	2	8
37	Zy-4 bar transport and storage cart	pcs.	1	4
38	Mobile phoning sets	pcs.	15	100
	SNN Executive			1,428
1	Backup IT system	pcs.	1	500

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			Quantity	Value
0	1	2	3	4
2	Acquisition of computing technology	pcs.	50	225
3	Microsoft licenses	pcs.	65	25
4	Non-Microsoft licenses	pcs.	10	50
5	IT infrastructure equipment	pcs.	6	180
6	Software Project Management licenses	pcs.	5	25
7	IT networking equipment	pcs.	10	150
8	Secured storage cabinets	set	1	25
9	TV equipment	pcs.	5	18
10	Car	pcs.	2	230
	Grand Total			100,588

Chief Executive Officer
Cosmin Ghita

Chief Financial Officer
Dan Niculaie-Faranga