

LIST
for "FACILITIES" position for 2018

thousand lei

No.	Nomination of assets acquisition and other investment costs	M.U.	Proposal	
			Amount	Value
0	1	2	3	4
	Cernavoda NPP Branch			47.415
1	Heavy water	kg	5.300	10.070
2	Universal carpentry machine	set	1	50
3	Modular falsework	set	1	1.800
4	WEIGHING PLATFORM, PLATFORM SURFACE 125 X 200 CM, PLATFORM HEIGHT MAX 10CM, MINIMUM CAPACITY 1000KG, MAXIMUM CAPACITY 3000KG	set	1	50
5	Testing and measuring AMC equipment: pressure calibrators (type DRUCK) of different fields - 14 pieces, calibrators UNOMAT - 6 pieces, manometer etalon - 6 pieces, measuring device DP (0÷100kPa) -2 pieces; thermostat baths for Burling type thermostat calibration -1 piece and thermostat baths with liquid -2 piece.	set	1	635
6	AUTO-LIFTING PLATFORM	set	1	150
7	Curling machine type FU36 with processing mass 360x1000mm	piece.	1	50
8	Universal curling machine model fus	piece.	1	55
9	Cutting machine with compressed air plasma type PC150	piece.	1	36
10	Rectifying machine type RPO 320x1000mm	piece.	1	89
11	Rectifying machine type RU 350x3000mm	piece.	1	89
12	Parallel turn model SP 360x1000	piece.	1	26
13	Universal parallel turn model with bore type SP-BF 560x2000	piece.	1	79
14	Induction heater TMBH 1 SKF 100-240V/50HZ	piece.	2	15
15	Inductor bearing SKF small code TIH 030	piece.	2	26
16	Laser alignment set	piece.	4	79
17	Thermo-graphic camera FLIR P660	piece.	1	138
18	Portable vibration collector DYNAMIX 2500	piece.	1	93
19	Ultrasound detector, ultrasamples 15000	piece.	1	70
20	ENERGY QUALITY ANALYZER FLUKE 435 SERIES II	set	2	62
21	ELECTRONIC ANALYZER FOR CHECKING INSULATION STATUS FOR ENFINES, MODEL EDA III SYSTEM	set	1	176
22	TRI-PHASE SWITCH ANALYZER PME-500-TR	set	2	75
23	CALIBRATOR MODEL FLUKE 715, MEASURING CURRENT SIGNALS (0mA-20mA, 4mA-20mA)	set	2	12
24	DETECTOR MEGGER BGFT, TRANSMITTER SUPPLY SOURCE 120/240VCA, 50/60HZ.	set	1	44
25	MEGOHMETER TYPE MEGGER BM 25, RESISTANCE FIELD 10KOHM-5TOHM DIGITAL/100KOHM->1TOHM ANALOG	set	2	35
26	RESISTANT MEASURING SET OHMICA FOR POWER TRANSFORMERS MEGGER MTO330	set	1	63
27	TRI-PHASE SET FOR CHECKING PROTECTION RELAYS MEGGER SVERKER 900	set	2	8
28	Complete testing equipment Votes Infinity (and 8 person qualification)	set	2	2.374
29	Testing and measuring AMC equipment: pressure calibrators (type DRUCK) of different fields - 14 pieces, calibrators UNOMAT - 6 pieces, manometer etalon - 6 pieces, measuring device DP (0÷100kPa) -2 pieces; thermostat baths for Burling type thermostat calibration -1 piece and thermostat baths with	lot	1	636

No.	Nomination of assets acquisition and other investment costs	M.U.	Proposal	
			Amount	Value
0	1	2	3	4
30	Spare parts fixed assets	lot	1	5.000
31	Lifting installations for turbo-generator	lot	1	520
32	Course room facility area b	lot	1	81
33	Fixed assets spare parts for maintenance for Turbogenerator	lot	1	6.498
34	HIGH QUALITY MEASUREMENTS DETECTOR IN RADIOPROTECTION, CALIBRATED TO MEASURE DOSAGE EQUIVALENTS	piece.	1	40
35	DOSE-METER SECONDARY CALIBRATION FOR MEASURING DOSAGE EQUIVALENT	piece.	1	80
36	ANGLE ROUTE KIT	piece.	1	3
37	Calibrator /standard metrology of electrical sizes	piece.	1	125
38	Measuring indicators for temperature/humidity	piece.	1	3
39	Measuring device for width with ultrasound	set	3	33
40	Roller Form Device-5L64-5M	set	1	62
41	Video camera 21mm for Olympus PT400	set	2	14
42	Conventional ultrasound Defectoscope	set	3	75
43	Phased Array ultrasound defectoscope	set	1	101
44	FIEPROOF PALLETS FOR CANDU 6 FRESH FUEL BUNDLES	set	350	1.600
45	MOTORIZED VALVE, 2 HORSEPOWER, 2 POSITIONS NC, NUCLEAR CLASS 1, BODY CONNECTIONS 1/2 FNPT, SPEC 35218-MV-104 REV.5, MAROTTA MODEL FVS-8 DRAWING 281480-9006 (79-35230-	set	2	1.108
46	CENTRAL SUPPORT FOR CAP MID – DEVICE COUPLING ASSEMBLY	set	2	325
47	On-line pH ORION analyzer	piece.	4	55
48	Scintillator liquid analyzer for measuring radio-nuclides beta-issuing (tritium and C-14) from liquid samples	piece.	1	420
49	On-line sodium analyzer	piece.	1	66
50	Airmaster piston compressor model CT7.5/810/270	piece.	1	5
51	Lincos piston compressor model CB-20021	piece.	1	4
52	Welding device inverter type	piece.	1	5
53	Small flask carriage (small container dolly)	piece.	1	230
54	Small Flask (container radioactive shielding filter handling)	piece.	1	450
55	Transformer	piece.	1	25
56	Technical installations, technological equipment (calibrators, inductor)	lot	1	73
57	Mounting temperature controller on humidifiers for automatic/ manual adjustment of archive operating parameters	piece.	8	15
58	Calculation programs (ANSYS)	piece.	1	675
59	Snubber program development (PSA snubber spare acquisition for U1Op18 U2OP17)	lot	1	147
60	Feeder Program Development (spare parts for feeder inspection equipment)	set	1	496
61	iPad tablet	piece.	21	97
62	Digital Sender	piece.	2	40
63	Servers	piece.	10	460
64	Digital Sender	piece.	6	80
65	Soft for video editing (e.g. Adobe Premier or Sony Vegas)	piece.	1	5
66	License "ORACLE DATABASE PARTITIONING" - 4 pieces	piece.	4	212
67	License "ORACLE DIAGNOSTIC PACK" - 14 piece	piece.	14	483
68	License Microsoft Exchange Server Enterprise 2016	piece.	1	16
69	License O&K Printer Viewer	piece.	1	0
70	License Microsoft Office Professional 2016	piece.	150	237
71	License Microsoft Windows 10 PRO	piece.	395	322
72	Upgrade License Microsoft Windows 10 PRO	piece.	84	118

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0	1	2	3	4
73	SPECTROMETER- GAMA RADIATIONS PORTABLE IDENTIFIERS WITH NATRIUM – IODINE DETECTOR (THALLIUM)	piece.	3	155
74	DIGITAL DOSEMETER TYPE DMC 2000S	piece.	40	118
75	LAPTOP TAUGHBOOK	piece.	2	32
76	RECEPTOR MGP INSTRUMENTS	piece.	2	49
77	RECEPTOR MGP INSTRUMENTS	piece.	2	27
78	TELEDOZEMETER MGP INSTRUMENTS	piece.	10	58
79	Upgrade of contamination monitors for the body	piece.	4	1.355
80	Simulator training the qualified personnel in radioprotection (frisker and radiation debit-meter use)	piece.	1	150
81	Remote-control siren for alarming the population from Saligny locality (acquisition, installation, start-up and testing)	piece.	1	70
82	Liquid scintillator system for measuring Tritium and Carbon -14 in biological samples and effluents, Model TRI-CARB 5110TR	piece.	1	313
83	Electronic registration system and inventory of waste and radioactive materials	piece.	1	90
84	Voice registration devices	piece.	2	138
85	Cabinet for under pressure tanks	set	1	14
86	Cabinet for flammable chemical substances	set	1	19
87	Laboratory sink	set	2	8
88	Calculation codes CATHENA and NUCIRC license	lot	1	600
89	Ensuring safety stocks for vital products	lot	1	5.000
90	VIDEO PROJECTORS (WITH FITTING/SUPPORT SYSTEMS) + SPARE LAMP, DLP TECHNOLOGY, MINIMUM 2000 LUMENI, CONTRAST AT LEAST 2000/1, NATIVE RESOLUTION 1024X768, PIXELI -	piece.	3	17
91	CHAIRS FOR DAILY USE IN 2 ROUNDS, RESISTENT TEXTILE MATERIAL, CAPABLE TO SUPPORT 130 KG	piece.	12	42
92	5 sits vehicle	piece.	4	275
93	Electrogen group for feeding accommodation Complex Cafeteria	set	1	391
94	Audio / video registration system	piece.	1	136
95	Video-projectors for course rooms DPAP	piece.	10	35
96	Audio integrated system for Simulator	piece.	1	100
97	Electronic alcohol meter with accessories	set	8	92
98	Security booths (Booths for exterior security points)	piece.	6	36
99	Portal type metal detectors	piece.	1	28
100	Proximity cards printer	piece.	1	10
101	Telescopic arm mirror for anti-terrorism inspections	piece.	5	24
102	Document scanner for electronic archive	piece.	1	15
103	Air conditioning units	piece.	5	20
104	Photo camera	piece.	1	5
105	Portable extinguisher with CO2 with carriage, hose	set	190	511
	FCN Pitesti Branch			3.698
1	Software licenses (Adobe acrobat writer, Library package for optimizing the source code, SharePoint 2016, digital certificate for skype for business)	piece.		60
2	Upgrade hardware ALCATEL central(extension of IP ports)	piece.		26
3	Laptops and talets	piece.	6	19
4	Television	piece.	3	14
5	Printers (Cornel)	piece.	2	25
6	Firewall Fortigate	piece.		22
7	Sound system for video-conference	piece.	1	7
8	Equipment for digital internal central	piece.		23
9	Industrial washing machine, capacity 20-40 Kg	piece.	4	77
10	Industrial dryer for protection equipment	piece.	4	55
11	Air debit calibrator	piece.	1	14

No.	Nomination of assets acquisition and other investment costs	M.U.	Proposal	
			Quantity	Value
0	1	2	3	4
12	Portable monitor with inter-changeable bores	piece.	1	41
13	Floor scale of stainless steel	piece.	1	36
14	Professional ironing station	piece.	1	9
15	5 seats vehicle	piece.	2	137
16	Crane with double beam for 630 Kg and opening of approx. 5 m	piece.	1	71
17	Metal case system for FC pallet storage	piece.	1	20
18	Electrical Forklift 2 tons	piece.	1	116
19	Bar code reader	piece.	2	10
20	Electrocar with lateral blinds 3 tons	piece.	1	69
21	Floor cleaning machine, for the General Merchandise Storage	piece.	1	7
22	Pill hydrogen determination device	piece.	1	445
23	Control devices (length FC, separator positioning case)	piece.	1	26
24	Metallographic sample sectioning machine	piece.	1	50
25	Software licenses for measuring and control devices	piece.	1	31
26	Etuva	piece.	1	45
27	H2 in element determination installation	piece.	1	550
28	Air conditioning machine	piece.	2	11
29	Personalized tool kit (6 pieces)	piece.	6	36
30	Lifting device for fuel bundles	piece.	1	25
31	Data acquisition system for special welding process	piece.	1	26
32	Electrical Trans-pallet with telescopic flagpole	piece.	1	30
33	Multifunctional A0 laser system (printer, plotter)	piece.	1	25
34	Monitor tube support for the ultrasound cleaning installation	piece.	2	18
35	Propped monorail with electropalan (provision and installation)	piece.	1	23
36	Analysis equipment for solid and liquid waste from the FC manufacturing flow	piece.	1	50
37	Digital workshop Oscilloscope	piece.	1	10
38	Automated stationary vertical mixer	piece.	1	9
39	Barrel pump	piece.	1	12
40	De-mineralized water bin	piece.	1	5
41	Fixed assets spare parts	piece.	1	1,415
	SNN Executive			3,223
1	Network equipment, computer, printers, etc.			
1.1	- servers	piece.	4	182
1.2	- computers (Desktop)	piece.	30	137
1.3	- computers (Laptop)	piece.	10	46
1.4	- storage equipment	piece.	4	182
1.5	- digital senders	piece.	4	73
1.6	- network assets	piece.	5	114
1.7	- different components for the IT infrastructure	piece.	20	46
2	Software license			
2.1	Software licenses (application and utility)	piece.	30	137
2.2	Computer security solution and antivirus	piece.	1	137
2.3	Electronic Management system for Documents - hardware infrastructure (products + installation and testing services)	piece.	1	228
2.4	Electronic Management system for Documents - software infrastructure (licenses and implementation)	piece.	1	455
2.5	Update for phone unit	piece.	1	228
3	Information centralizing software for energy transactions	piece.	1	760
4	Forward curves modeling software program	piece.	1	268
5	Carpet	m2	350	30
6	Vehicles	piece.	2	200
	Total			54,336

CEO
COSMIN GHITA

FINANCIAL MANAGER
ADRIAN GABRIEL DUMITRIU