

LISTA BUNURILOR DE RETUR

Investitia: INFINTARE SISTEM CENTRALIZAT DE CANALIZARE IN SATELE: GROZESTI, SALAGENI SI COLTU CORNII, COMUNA GROZESTI, JUDETUL IASI

Nr.crt.	U.M.	Canitate	Denumire si caracteristici activ fix in administrare la APAVITAL SA Iasi	Amplasarea geografica	Anul si luna intrarii in patrimoniul	Valoare inregistrata in contabilitate	Valoare de miscare (majorare, reevaluare) a activului fix	Durata normala de utilizare conform Contract de delegare Anexa nr.3 (ani)
0	1	2	3	4	7	8	9	10
Ob. 01-Retea canalizare gravitationala								
*01	Colectoare gravitationale Total din care:							
1	m	1,625.15	Tub PVC KG SN8 D 250 x 7.30 mm	sat Salageni, comuna Grozesti		374,181.52		
2	buc	28.00	Camin de vizitare tub beton Dn 800, H= 2 m			212,899.56		
3	buc	12.00	Camin de vizitare tub beton Dn 1000, H= 2 - 3 m	sat Salageni, comuna Grozesti		105,516.23		
4	buc	1.00	Camin de vizitare tub beton Dn 1000, H= 3 - 4 m	sat Salageni, comuna Grozesti		50,856.45		
*02	Camine de racord - Total din care:							
1	buc	455.00	Camin de vizitare PE Valrom , H=1200 mm, D=500 mm	satele Salageni, Coltu Cornii, Grozesti, comuna Grozesti		562,736.21		
*03	Colectoare de racord - Total din care:							
1	m	8,476.00	Tecava PVC KG, SN8, Dn 160x4.7mm (KGEM)	satele Salageni, Coltu Cornii, Grozesti, comuna Grozesti		495,614.84		
*04	Statie de epurare - Total din care:							
			Statie epurare - C+M	sat Grozesti , Comuna Grozesti		495,614.84		
			Echipamente-Total din care:			600,784.08		
1	buc	1.00	PDA cu R.P.30 m	sat Grozesti , Comuna Grozesti		3,946.24		
TOTAL CANALIZARE GRAVITATIONAL C+M								
TOTAL CANALIZARE GRAVITATIONAL ECHIPAMENTE								
						2,033,316.65		
						3,946.24		

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3	buc	1.00	Canin PEHD SPAU 1			77,528.01	
4	buc	4.00	Plutitor			830.79	
5	buc	1.00	Tablou electric si automatizare SPAU			28,039.06	
6	buc	1.00	Senzor H2S			2,855.83	
7	buc	1.00	Senzor CO2			2,855.83	
8	buc	1.00	Senzor ORP			9,865.60	
9	buc	1.00	Senzor NH4			2,855.83	
10	buc	1.00	Platan manual cu lant			4,932.80	
TOTAL SPAU1 C+M							128,047.20
TOTAL ECHIPAMENTE SPAU 1							172,559.67
TOTAL SPAU 1							300,606.87
*02	SPAU 2 - Total din care:						
*01	buc	1.00	SPAU 2-constructie			62,060.53	
*02	m	38.00	Imprejmuire (gard+poarta)			23,840.74	
*03	buc	1.00	Instalatii electrice			10,579.54	
*04	buc	1.00	Sistem de securitate efracție			12,516.34	
*05	buc	1.00	Sistem de ventilare			2,420.21	
*06	buc	1.00	Constructii (radier din beton)			923.16	
*07	buc	1.00	Instalatii hidraulice			3,246.93	
1	buc	1.00	Robinet sertar pana Pn 25, D= 50 mm			8,533.61	
2	buc	2.00	Robinet sertar pana Pn 25, D= 100 mm			1,182.03	
3	buc	2.00	Clapet retinere cu flanse Dn 100 mm			3,344.28	
			Echipamente-Total din care:			4,007.30	
1	buc	1.00	Ventilator			122,115.33	
2	buc	1.00	Grup pompare SPAU 2			3,478.93	
3	buc	1.00	Canin PEHD SPAU 2			14,437.00	
4	buc	4.00	Plutitor			54,040.62	
5	buc	1.00	Tablou electric si automatizare SPAU			830.79	
6	buc	1.00	Senzor H2S			25,962.10	
7	buc	1.00	Senzor CO2			2,855.83	
8	buc	1.00	Senzor ORP			2,855.83	
9	buc	1.00	Senzor NH4			9,865.60	
10	buc	1.00	Platan manual cu lant			2,855.83	
						4,932.80	

TOTAL SPAU 2 C+M					
TOTAL ECHIPAMENTE SPAU 2					
TOTAL SPAU 2					
*03	SPAU Statie de epurare - Total din care:				
*01	buc	1.00	SPAU S.E.-constructie		
*02	buc	1.00	Instalatii electrice		
*04	buc	1.00	Sistem de securitate cfractie		
*04	buc	1.00	Sistem de ventilare		
*05	buc	1.00	Constructii (radier din beton)		
1	buc	1.00	Robinet sertar pana Pn 25, D= 50 mm		
2	buc	2.00	Robinet sertar pana Pn 25, D= 100 mm		
3	buc	2.00	Clapet retinere cu flanse Dn 100 mm		
*07			Instalatii hidraulice		
			Echipamente-Total din care:		
1	buc	1.00	Ventilator		
2	buc	1.00	Grup pompare SPAU 2		
3	buc	1.00	Camin PEHD SPAU 2		
4	buc	4.00	Plutitor		
5	buc	1.00	Tablou electric si automatizare comunicatie		
6	buc	1.00	Senzor H2S		
7	buc	1.00	Senzor CO2		
8	buc	1.00	Palan manual cu lant		
TOTAL SPAU Statie epurare C+M					
TOTAL ECHIPAMENTE SPAU Statie epurare					
TOTAL SPAU Statie epurare					
*04	Statie de epurare - Total din care:				
*01	buc	1.00	Statie epurare- constructie		
*02	buc	1.00	Constructii (cuva beton armat hidroizolata, rigola scurgere)		
*04	buc	1.00	Instalatii electrice iluminat si forta		

*05			Instalatii hidraulice interior incinta			
1	m	10.00	Teava PEHD SDR17, Pn 10, D. 40 x2.4 mm			12,900.38
2	m	30.00	Teava PEHD SDR17, Pn 10, D. 50 x3.0 mm			185.50
3	m	20.00	Teava PEHD SDR17, Pn 10, D. 75 x4.50 mm			867.87
4	m	10.00	Teava PEHD SDR17, Pn 10, D. 90 x5.40 mm			776.34
5	m	51.00	Teava PVC KG Dn 250x7.50 mm mm			470.07
	buc	1.00	Hidrant subteran Dn 65			4,302.55
	buc	1.00	Filtru Y D=2"			3,392.11
	buc	1.00	Apometru Dn 50 mm			555.94
			Echipamente-Total din care:			2,350.00
1	buc	1.00	Slatie de epurare complet echipata			1,019,232.43
2	buc	1.00	Tablou electric statie epurare			1,010,145.70
*07			Sistem efracție monitorizare CCTV			9,086.73
Bransamente electrice - Statie epurare -Total din care:						
*01	buc	1.00	Bransament electric cf.ATR.Eon Statie epurare			171,025.08
*08	buc	1.00	Bransament electric -racord electric cu PTA 160KVA Statie epurare			37,744.43
TOTAL STATIE DE EPURARE C+M						
TOTAL ECHIPAMENTE Statie epurare						
TOTAL BRANSAMENTE ELECTRICE STATIE EPURARE						
TOTAL STATIE DE EPURARE						
TOTAL RETEA POMPATA						
TOTAL RETEA CANALIZARE POMPATA C+M						
TOTAL RETEA CANALIZARE POMPATA ECHIPAMENTE						
CANALIZARE POMPATA						
TOTAL RETEA CANALIZARE POMPATA						
Ob. 05-Retea canalizare vacuum						
*01	Retea canalizare vacuum - Total din care:					
1	m	628.00	Teava PEHD PE 100, SDR17, Dn 90 mm			2,113,407.32
						1,448,317.36
						171,025.08
						3,732,749.76
satele Coltu Cornii,Grozești, comuna Grozești						
						30,529.51

2	m	5,011.00	Teava PEHD PE 100, SDR17, Dn 110 mm				334,725.12	
3	m	6,657.00	Teava PEHD PE 100, SDR17, Dn 125 mm				495,863.31	
4	m	2,837.00	Teava PEHD PE 100, SDR17, Dn 160 mm				396,375.36	
5	m	15,432.00	Tub riflat D=40 mm				98,765.18	
6	buc	37.00	Lift vacuum line D 110/90 , SDR17				25,685.78	
7	buc	70.00	Lift vacuum line D 125 , SDR17				55,498.35	
8	buc	26.00	Lift vacuum line D 160 , SDR17				24,441.80	
9	buc	12.00	Vana sertar cauciucata, flansa Pn 10/16, Dn 125 mm				32,314.33	
10	buc	2.00	Robinet sertar montaj ingropat cu tija Dn 150 mm				6,469.97	
11	buc	4.00	Robinet sertar montaj ingropat cu tija Dn 100 mm				8,113.69	
12	m	17,039.00	Cablu monitorizare YSLCY 2x1.5 mmp				269,941.13	
*02	Camine vacuum - Total din care:					satele Coltu Cornii, Grozesti, comuna Grozesti	419,790.75	
1	m	387.00	Teava SN8 , Dn 160x4.7 mm (KGEM)				30,893.18	
2	buc	129.00	Pipa aspiratie vacuum line D= 90 mm				88,976.34	
3	buc	129.00	Tub senzor vacuum line D = 63 mm0				4,747.43	
4	m	516.00	Teava PEHD PE 100, D. 20x2.0, Pn10, SDR17				13,760.15	
5	m	516.00	Teava PEHD PE 100, D. 25x2.0, Pn10, SDR17				14,576.70	
6	buc	129.00	Vana cutit vacuum line ABS D= 90 mm				266,836.95	
			<i>Echipamente-Total din care:</i>				1,035,417.48	
7	buc	34.00	Canin colectare,, Vacuumline" D- 1000 mm, II- 2200 mm			sat Coltu Cornii	94,792.00	
8	buc	95.00	Canin colectare,, Vacuumline" D- 1000 mm, II- 2200 mm			sat Grozesti	264,860.00	
9	buc	129.00	Supapa interfata vacuum line D= 90 mm				675,765.48	
*06	Statie vacuum Coltu Cornii - Total din care:					sat Coltu Cornii, comuna Grozesti	458,357.67	
*02	buc	1.00	Constructii (fundatie beton armat-cuiva termoizolata, suprapstructura metalica)				303,792.88	

*03	buc	1.00	Arhitectura pereti si acoperis din panouri sandwich, vopsitorii, trotuar perimetral)				64,240.27		
*04			Instalatii hidraulice statice vacuum-total din care:				41,804.91		
1	buc	3.00	Vana sertar cauciucata Dn 80 mm, Pn 10/16				5,678.34		
2	buc	6.00	Vana sertar cauciucata Dn 100 mm, Pn 10/16				15,171.64		
3	buc	3.00	Vana sertar cauciucata Dn 100 mm, Pn 10/16-NCS				7,585.82		
4	buc	1.00	Vana sertar cauciucata Dn 150 mm, Pn 10/16				4,133.24		
5	buc	1.00	Clapet de retinere cu bila pentru ape uzate Dn 100 mm				3,079.53		
6	buc	2.00	Clapet de retinere cu bila pentru ape uzate Dn 100 mm-NCS				6,156.34		
			Echipamente- Total din care:				6,545.18		
1	buc	1.00	Supapa interfata „vacuumline” D= 90 mm				6,545.18		
			Echipamente- Total din care:				678,781.63		
1	buc	1.00	Tablou comanda Vacuumline pompe vacuum si pompe descarcare				87,383.57		
2	buc	1.00	Debitmetru electromagnetic apa uzata Dn 100, Pn 16				11,398.40		
3	buc	3.00	Pompa vacuum GI45 motor ABS Q=280 mc/h, 11KV				341,562.53		
4	buc	2.00	Pompa descarcare vacuumline Q=68 mc/h H=27 m, 7.5 KW				126,993.07		
5	buc	1.00	Rezervor vacuum V=6 mc, Dext=2000 mm				88,337.59		
6	buc	1.00	Rezervor apa suplimentar V= 250 l				5,699.20		
7	buc	1.00	Rezervor separator pentru racire si condens V=500 l				11,364.13		
8	buc	8.00	Manometru cu cadran „Vacuumline” D. 160 , FE. 1/2"				2,010.50		
9	buc	3.00	Contor apa rece MNK Sensus 420Q3, 2.5 mc/h, Dn 15 mm				982.61		
10	buc	1.00	Statie dedurizare 10 l, Q 0.80 mc/h, sare 15 kg				3,050.03		
*07	m	72.00	Imprejmuire				17,972.88		

*08	buc	1.00	Instalatii electrice iluminat+forta+sanitare				30,546.73		
			Echipamente-Total din care:				297,054.67		
1	buc	1.00	Panou monitorizare „vacuumline” supapa HMI/PLC 4 linii				240,810.38		
2	buc	36.00	Senzor „vacuumline” proximitate				39,182.00		
3	buc	5.00	Senzor avertizare nivel crescut camin vacuum				11,361.01		
4	buc	2.00	Unitate terminala „vacuumline” incapsulat-sistem monitorizare				5,701.28		
TOTAL STATIE VACUUM COLTU CORNII - C+M							458,357.67		
TOTAL ECHIPAMENTE STATIE VACUUM COLTU CORNII							982,381.48		
TOTAL STATIE VACUUM COLTU CORNII							1,440,739.15		
*07	Statie vacuum Grozesti - Total din care:						453,774.21		
			Constructii (fundatie beton armat-cuva termoizolata, suprapstructura metalica)				307,780.99		
*02	buc	1.00							
*03	buc	1.00	Arhitectura pereti si acoperis din panouri sandwich, vopsitorii, trotuar perimetral)				62,575.53		
*04			Instalatii hidraulice statie vacuum-total din care:				35,201.85		
1	buc	3.00	Vana sertar cauciucata Dn 80 mm, Pn 10/16				1,789.10		
2	buc	6.00	Vana sertar cauciucata Dn 100 mm, Pn 10/16				4,780.22		
3	buc	3.00	Vana sertar cauciucata Dn 100 mm, Pn 10/16-NCS				2,390.11		
4	buc	1.00	Vana sertar cauciucata Dn 150 mm, Pn 10/16				23,333.98		
5	buc	1.00	Clapet de retinere cu bila pentru ape uzate Dn 100 mm				970.29		
6	buc	2.00	Clapet de retinere cu bila pentru ape uzate Dn 100 mm-NCS				1,938.15		
			Echipamente-Total din care:				6,545.18		
1	buc	1.00	Supapa interfata „vacuumline” D= 90 mm				6,545.18		
*05	buc	1.00	Biofiltru statie vacuum Grozesti				8,732.87		
			Echipamente-Total din care:				890,932.09		

1	buc	1.00	Tablou comanda Vacuumline pompe vacuum si pompe descarcare			122,305.34		
2	buc	1.00	Debitmetru electromagnetic apa uzata Dn 100, Pn 16			11,398.40		
3	buc	3.00	Pompa vacuum GI.45 motor ABS Q 540 mc/h, 15 KV			518,791.22		
4	buc	2.00	Pompa descarcare vacuumline Q- 18 mc/h H- 27 m, 3 KW			126,993.07		
5	buc	1.00	Rezervor vacuum V 6 mc, Dext 2000 mm			88,337.59		
6	buc	1.00	Rezervor apa suplimentar V- 250 l			5,699.20		
7	buc	1.00	Rezervor separator pentru racire si condens V- 500 l			11,364.13		
8	buc	8.00	Manometru cu cadran „Vacuumline” D. 160, PE 1/2"			2,010.50		
9	buc	3.00	Contor apa rece MNK Sensus 420Q3, 2.5 mc/h, Dn 15 mm			982.61		
10	buc	1.00	Statie dedurizare 10 l, Q-0.80 mc/h, sare 15 kg			3,050.03		
*07	m	72.00	Imprejurare			17,972.87		
*08			Instalatii electrice iluminat + forta + sanitare			21,510.10		
			Echipamente-Total din care:			372,201.43		
1	buc	1.00	Panou monitorizare „vacuumline” supapa HMI/PLC 4 linii			240,810.38		
2	buc	94.00	Senzor „ vacuumline” proximitate			105,231.64		
3	buc	8.00	Senzor avertizare nivel crescut camin vacuum			18,177.62		
4	buc	7.00	Unitate terminala „vacuumline” incapsulat-sistem monitorizare			7,981.79		
Bransamente electrice - Statie epurare -Total din care:						58,063.22		
*08	buc	1.00	Bransament electric cf. ART.St.vacuum Grozesti- SPAU 1			18,000.34		
*08	buc	1.00	Bransament electric cf. ART.St.vacuum Grozesti- SPAU 2			40,062.88		
TOTAL STATIE VACUUM GROZESTI - C+M						453,774.21		
TOTAL ECHIPAMENTE STATIE VACUUM GROZESTI						1,269,678.70		
TOTAL BRANSAMENTE ELECTRICE STATIE VACUUM GROZESTI-						58,063.22		