

OBIECTIV:	REABILITARE TERMICA SI MODERNIZARE CLADIRI UNITATI DE INVATAMANT SECUNDAR SUPERIOR - "LICEUL DE ARTE SABIN DRAGOI" b-dul. Revoluției, nr. 20, municipiul Arad, județul Arad
Beneficiar:	MUNICIPIUL ARAD
Proiectant:	SC BAMENERG PROIECT SRL-D
Executant:	SC CLEVER SOLUTIONS POINT SRL

DG - DEVIZ GENERAL
al obiectivului de investitii

SCN1161223 -REABILITARE TERMICA SI MODERNIZARE CLADIRI UNITATI DE INVATAMANT SECUNDAR SUPERIOR - "LICEUL DE ARTE SABIN DRAGOI"

Nr. crt.	Denumirea capitolelor si subcapitolelor de cheltuieli	Valoare (fara TVA)	Eligibil	Neeligibil	TVA eligibil	TVA neeligibil	Valoare cu TVA
		lei	lei	lei	lei		lei
1	2	3			4		5
CAPITOL 1							
Cheltuieli pentru obtinerea si amenajarea terenului							
1.1	Obtinerea terenului	0.00	0.00	0.00	0.00		0.00
1.2	Amenajarea terenului	0.00	0.00	0.00	0.00		0.00
1.3	Amenajari pentru protectia mediului si aducerea terenului la starea initiala	0.00	0.00	0.00	0.00		0.00
1.4	Cheltuieli pentru relocarea/protectia utilitatilor	0.00	0.00	0.00	0.00		0.00
	TOTAL CAPITOL 1	0.00	0.00	0.00	0.00		0.00
CAPITOL 2							
Cheltuieli pentru asigurarea utilitatilor necesare obiectivului de investitii							
	TOTAL CAPITOL 2	0.00	0.00	0.00	0.00		0.00
CAPITOL 3							
Cheltuieli pentru proiectare si asistenta tehnica							
3.1	Studii	6,000.00	6,000.00	0.00	1,140.00		7,140.00
3.1.1	Studii de teren	6,000.00	6,000.00	0.00	1,140.00		7,140.00
3.1.2	Raport privind impactul asupra mediului	0.00	0.00	0.00	0.00		0.00
3.1.3	Alte studii specifice	0.00	0.00	0.00	0.00		0.00
3.2	Documentatii-suport si cheltuieli pentru obtinerea de avize, acorduri si autorizatii	5,000.00	5,000.00	0.00	950.00		5,950.00
3.3	Expertizare tehnica	7,000.00	7,000.00	0.00	1,330.00		8,330.00
3.4	Certificarea performantei energetice si auditul energetic al cladirilor, auditul pentru siguranta rutiera	14,900.00	14,900.00	0.00	2,869.00		17,769.00
3.4.1	Audit energetic al cladirii	3,000.00	3,000.00	0.00	570.00		3,570.00
3.4.2	Revizuire audit energetic	10,000.00	10,000.00	0.00	1,900.00		11,900.00
3.4.3	Certificarea performantelor energetice	1,900.00	1,900.00	0.00	399.00		2,299.00
3.5	Proiectare	439,800.00	424,800.00	15,000.00	80,712.00	2,850.00	523,362.00
3.5.1	Tema de proiectare	0.00	0.00	0.00	0.00		0.00
3.5.2	Studiu de fezabilitate	0.00	0.00	0.00	0.00		0.00
3.5.3	Studiu de fezabilitate/documentatie de avizare a lucrarilor de interventii si deviz general	15,000.00	0.00	15,000.00		2,850.00	17,850.00
3.5.4	Documentatiile tehnice necesare in vederea obtinerii avizelor/acordurilor/autorizatiilor	51,000.00	51,000.00	0.00	9,690.00		60,690.00
3.5.5	Verificarea tehnica de calitate a proiectului tehnic si a detaliilor de executie	33,300.00	33,300.00	0.00	6,327.00		39,627.00
3.5.6	Proiect tehnic si detalii de executie	340,500.00	340,500.00	0.00	64,695.00		405,195.00
3.6	Organizarea procedurilor de achizitie	0.00	0.00	0.00	0.00		0.00
3.7	Consultanta	32,500.00	32,500.00	0.00	6,825.00		39,325.00
3.7.1	Managementul de proiect pentru obiectivul de investitii	32,500.00	32,500.00	0.00	6,825.00		39,325.00
3.7.2	Auditul financiar	0.00	0.00	0.00	0.00		0.00
3.8	Asistenta tehnica	134,516.00	30,500.00	104,016.00	6,405.00	21,843.36	162,764.36
3.8.1	Asistenta tehnica din partea proiectantului	30,500.00	30,500.00	0.00	6,405.00		36,905.00
3.8.1.1	pe perioada de executie a lucrarilor	30,500.00	30,500.00	0.00	6,405.00		36,905.00
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1	2	3			4		5
3.8.1.2	pentru participarea proiectantului la fazele incluse în programul de control al lucrarilor de executie, avizat de catre Inspectoratul de Stat în Constructii	0.00	0.00	0.00	0.00		0.00
3.8.2	Dirigentie de santier	104,016.00		104,016.00	0.00	21,843.36	125,859.36
3.8.3	Coordonator in materie de securitate si sanatate - conform Hotararii Guvernului nr. 300/2006, cu modificarile si completarile ulterioare	0.00	0.00	0.00	0.00		0.00
	TOTAL CAPITOL 3	639,716.00	520,700.00	119,016.00	100,231.00	24,693.36	764,640.36
CAPITOL 4							
Cheltuieli pentru investitia de baza							
4.1	Constructii si instalatii	12,997,525.01	9,197,748.47	3,799,776.54	1,931,527.18	797,953.07	15,727,005.28
4.1.1	[0009.1] Structura	116,395.01	116,395.01	0.00	24,442.95	0.00	140,837.96
4.1.1.1	[0009.1.1] Structura	42,428.04	42,428.04		8,909.89		51,337.93
4.1.1.2	[0009.1.2] Trotuar	73,966.97	73,966.97		15,533.06		89,500.03
4.1.2	[0009.2] Arhitectura	6,363,395.12	4,480,239.68	1,883,155.44	940,850.33	395,462.64	7,699,708.10
4.1.2.1	[0009.2.1] Lucrari desfaceri arhitectura - neeligibil	268,940.57		268,940.57		56,477.52	325,418.09
4.1.2.2	[0009.2.2] Lucrari la acoperis	415,103.87	415,103.87		87,171.81		502,275.68
4.1.2.3	[0009.2.3] Lucrari la partea opaca	425,362.08		425,362.08		89,326.04	514,688.12
4.1.2.4	[0009.2.4] Lucrari interioare - neeligibil	1,188,852.79		1,188,852.79		249,659.09	1,438,511.88
4.1.2.5	[0009.2.5] Lucrari interioare - eligibil	1,548,600.82	1,548,600.82		325,206.17		1,873,806.99

4.1.2.6	[0009.2.6] Lucrari la partea vitrata	2,516,534.99	2,516,534.99		528,472.35		3,045,007.34
4.1.3	[0009.3] Instalatii electrice curenti tari	3,213,649.31	2,693,104.07	520,545.24	565,551.86	109,314.50	3,888,515.67
4.1.3.1	[0009.3.1] Distributie energie electrica	110,884.33		110,884.33		23,285.71	134,170.04
4.1.3.2	[0009.3.2] Sistem de iluminat	452,958.94	452,958.94		95,121.38		548,080.32
4.1.3.3	[0009.3.3] Cabluri electrice	1,519,771.90	1,519,771.90		319,152.10		1,838,924.00
4.1.3.4	[0009.3.4] Aparataj terminal + diverse	305,562.55	305,562.55		64,168.14		369,730.69
4.1.3.5	[0009.3.5] Sistem pat cabluri	138,077.33	138,077.33		28,996.24		167,073.57
4.1.3.6	[0009.3.6] Sistem paratrasnet + impamantare	213,113.15	213,113.15		44,753.76		257,866.91
4.1.3.7	[0009.3.7] Retele exterioare	1,824.37		1,824.37		383.12	2,207.49
4.1.3.8	[0009.3.8] Demontari instalatii elecrice curenti tari	407,836.54		407,836.54		85,645.67	493,482.21
4.1.3.9	[0009.3.9] Instalatie electrica sistem panouri fotovoltaice	63,620.20	63,620.20		13,360.24		76,980.44
4.1.4	[0009.4] Instalatii electrice curenti slabi	1,505,193.66	385,979.60	1,119,214.06	81,055.72	235,034.95	1,821,284.33
4.1.4.1	[0009.4.1] Sistem detectie incendiu	385,979.60	385,979.60		81,055.72		467,035.32
4.1.4.2	[0009.4.2] Sistem supraveghere video	348,801.76		348,801.76		73,248.37	422,050.13
4.1.4.3	[0009.4.3] Sistem avertizare panica	21,681.64		21,681.64		4,553.14	26,234.78
4.1.4.4	[0009.4.4] Sistem voce date	542,871.46		542,871.46		114,003.01	656,874.47
4.1.4.5	[0009.4.5] Sistem TV	47,045.83		47,045.83		9,879.62	56,925.45
4.1.4.6	[0009.4.6] Demontari instalatii electrice curenti slabi	158,813.37		158,813.37		33,350.81	192,164.18
4.1.5	[0009.5] Instalatii termice - ventilatii - HVAC	1,361,266.67	1,276,985.69	84,280.98	268,166.99	17,699.01	1,647,132.67
4.1.5.1	[0009.5.1] Instalatii de incalzire	631,168.01	631,168.01		132,545.28		763,713.29
4.1.5.2	[0009.5.2] Instalatii de climatizare si ventilare mecanica	645,817.68	645,817.68		135,621.71		781,439.39
4.1.5.3	[0009.5.3] Demontari instalatii termice	84,280.98		84,280.98		17,699.01	101,979.99
4.1.6	[0009.6] Instalatii sanitare	437,625.24	245,044.42	192,580.82	51,459.33	40,441.97	529,526.55
4.1.6.1	[0009.6.1] Obiecte sanitare si accesorii - eligibil	5,885.27	5,885.27		1,235.91		7,121.18
4.1.6.2	[0009.6.2] Obiecte sanitare si accesorii - neeligibil	167,309.46		167,309.46		35,134.99	202,444.45
4.1.6.3	[0009.6.3] Alimentare cu apa rece, calda si recirculata	73,116.48	73,116.48		15,354.46		88,470.94
4.1.6.4	[0009.6.4] Sistem de preparare ACM cu panouri solare	46,843.34	46,843.34		9,837.10		56,680.44
4.1.6.5	[0009.6.5] Canalizare menajera	119,199.33	119,199.33		25,031.86		144,231.19
4.1.6.6	[0009.6.6] Demontari instalatii sanitare	25,271.36		25,271.36		5,306.99	30,578.35
4.2	Montaj utilaje, echipamente tehnologice si functionale	358,184.04	348,739.99	9,444.05	73,235.40	1,983.25	433,402.69
4.2.1	[0009.3] Instalatii electrice curenti tari	36,995.42	36,995.42	0.00	7,769.04	0.00	44,764.46
4.2.1.1	[0009.3.10] Montaj echipamente sistem distributie electrica	667.28	667.28		140.13		807.41
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1	2	3			4		5
4.2.1.2	[0009.3.11] Montaj echipamente sistem impamantare	694.12	694.12		145.77		839.89
4.2.1.3	[0009.3.12] Montaj echipamente sistem panouri fotovoltaice	35,634.02	35,634.02		7,483.14		43,117.16
4.2.2	[0009.4] Instalatii electrice curenti slabi	9,507.28	1,803.28	7,704.00	378.69	1,617.84	11,503.81
4.2.2.1	[0009.4.7] Montaj echipamente sistem detectie incendiu	1,803.28	1,803.28		378.69		2,181.97
4.2.2.2	[0009.4.8] Montaj echipamente sistem supraveghere video	1,256.57		1,256.57		263.88	1,520.45
4.2.2.3	[0009.4.9] Montaj echipamente sistem voce date	6,447.43		6,447.43		1,353.96	7,801.39
4.2.3	[0009.5] Instalatii termice - ventilatii - HVAC	288,959.07	287,219.02	1,740.05	60,315.99	365.41	349,640.47
4.2.3.1	[0009.5.4] Montaj echipamente Instala de climatizare si ventilare mecanica	150,501.49	150,501.49		31,605.31		182,106.80
4.2.3.2	[0009.5.5] Montaj echipamente VRF - eligibil	136,717.53	136,717.53		28,710.68		165,428.21
4.2.3.3	[0009.5.6] Montaj echipamente VRF - neeligibil	1,740.05		1,740.05		365.41	2,105.46
4.2.4	[0009.6] Instalatii sanitare	22,722.27	22,722.27	0.00	4,771.68	0.00	27,493.95
4.2.4.1	[0009.6.7] Montaj echipamente instalatii sanitare	22,722.27	22,722.27		4,771.68		27,493.95
4.3	Utilaje, echipamente tehnologice si functionale care necesita montaj	2,261,771.78	1,697,096.09	564,675.69	356,390.18	118,581.89	2,736,743.85
4.3.1	[0009.3] Instalatii electrice curenti tari	319,400.00	319,400.00	0.00	67,074.00	0.00	386,474.00
4.3.1.1	[0009.3] Lista echipamente sistem distributie electrica	13,200.00	13,200.00		2,772.00		15,972.00
4.3.1.2	[0009.3] Lista echipamente sistem impamantare	7,200.00	7,200.00		1,512.00		8,712.00
4.3.1.3	[0009.3] cantitatile de utilaje si echipamente tehnologice, inclusiv dotari si active necorporale	299,000.00	299,000.00		62,790.00		361,790.00
4.3.2	[0009.4] Instalatii electrice curenti slabi	59,615.64	35,939.95	23,675.69	7,547.39	4,971.89	72,134.92
4.3.2.1	[0009.4] Lista echipamente sistem detectie incendiu	35,939.95	35,939.95		7,547.39		43,487.34
4.3.2.2	[0009.4] Lista echipamente sistem supraveghere video	14,401.00		14,401.00		3,024.21	17,425.21
4.3.2.3	[0009.4] Lista echipamente sistem voce date	9,274.69		9,274.69		1,947.68	11,222.37
4.3.3	[0009.5] Instalatii termice - ventilatii - HVAC	1,799,950.00	1,258,950.00	541,000.00	264,379.50	113,610.00	2,177,939.50
4.3.3.1	[0009.5] Instalatii de climatizare si ventilare mecanica	756,390.00	756,390.00		158,841.90		915,231.90
4.3.3.2	[0009.5] Lista echipamente VRF - eligibil	502,560.00	502,560.00		105,537.60		608,097.60
4.3.3.3	[0009.5] Lista echipamente VRF - neeligibil	541,000.00		541,000.00		113,610.00	654,610.00
4.3.4	[0009.6] Instalatii sanitare	82,806.14	82,806.14	0.00	17,389.29	0.00	100,195.43
4.3.4.1	[0009.6] Instalatii sanitare	82,806.14	82,806.14		17,389.29		100,195.43
4.4	Utilaje, echipamente tehnologice si functionale care nu necesita montaj si echipamente de transport	0.00			0.00		0.00
4.5	Dotari	0.00			0.00		0.00
4.6	Active necorporale	0.00			0.00		0.00
	TOTAL CAPITOL 4	15,617,480.83	11,243,584.55	4,373,896.28	2,361,152.76	918,518.22	18,897,151.82
CAPITOL 5 Alte cheltuieli							
5.1	Organizare de santier	141,749.24	141,749.24	0.00	29,767.34		171,516.58
5.1.1	Lucrari de constructii si instalatii aferente organizarii de santier	98,825.72	98,825.72	0.00	20,753.40		119,579.12
5.1.1.1	[0009.7] Organizare de santier	98,825.72	98,825.72	0.00	20,753.40		119,579.12
5.1.1.1.1	[0009.7.1] Lucrari de construc si instalatii aferente organizarii de santier	42,923.52	42,923.52	0.00	9,013.94		51,937.46
5.1.2	Cheltuieli conexe organizarii santierului	42,923.52	42,923.52	0.00	9,013.94		51,937.46
5.1.2.1	[0009.7] Organizare de santier	42,923.52	42,923.52	0.00	9,013.94		51,937.46
5.1.2.1.1	[0009.7.2] Cheltuieli conexe organizarii santierului	42,923.52	42,923.52	0.00	9,013.94		51,937.46
5.2	Comisioane, cote, taxe, costul creditului	173,137.29	173,137.29	0.00	183.99		173,321.28

5.2.1	Comisioanele si dobanzile aferente creditului bancii finantatoare	0.00	0.00	0.00	0.00		0.00
5.2.2	Cota aferenta ISC pentru controlul calitatii lucrarilor de constructii	13,454.53	13,454.53	0.00	0.00		13,454.53
5.2.3	Cota aferenta ISC pentru controlul statului in amenajarea teritoriului, urbanism si pentru autorizarea lucrarilor de constructii	67,272.67	67,272.67	0.00	0.00		67,272.67
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1	2	3			4		5
5.2.4	Cota aferenta Casei Sociale a Constructorilor - CSC	67,272.67	67,272.67	0.00	0.00		67,272.67
5.2.5	Taxe pentru acorduri, avize conforme si autorizatia de construire/desfiintare	25,137.42	25,137.42	0.00	183.99		25,321.41
5.3	Cheltuieli diverse si neprevazute	787,961.50	512,174.98	275,786.53	107,556.75	57,915.17	953,433.42
5.4	Cheltuieli pentru informare si publicitate	30,000.00	30,000.00	0.00	6,300.00		36,300.00
	TOTAL CAPITOL 5	1,132,848.03	857,061.51	275,786.53	143,808.07	57,915.17	1,334,571.28
CAPITOL 6							
Cheltuieli pentru probe tehnologice si teste							
6.1	Pregatirea personalului de exploatare	0.00	0.00	0.00	0.00	0.00	0.00
6.2	Probe tehnologice si teste	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL CAPITOL 6	0.00	0.00	0.00	0.00		0.00
CAPITOL 7							
Cheltuieli aferente marjei de buget si pentru constituirea rezervei de implementare pentru ajustarea de pret							
7.1	Cheltuieli aferente marjei de buget 25% din (1.2 + 1.3 + 1.4 + 2 + 3.1 + 3.2 + 3.3 + 3.5 + 3.7 + 3.8 + 4 + 5.1.1)	4,096,011.52	0.00	4,096,011.52	0.00	860,162.42	4,956,173.94
7.2	Cheltuieli pentru constituirea rezervei de implementare pentru ajustarea de pret	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL CAPITOL 7	4,096,011.52	0.00	4,096,011.52	0.00	860,162.42	4,956,173.94
TOTAL GENERAL		21,486,056.38	12,621,346.06	8,864,710.32	2,605,191.83	1,861,289.17	25,952,537.38
din care: C+M (1.2+1.3+1.4+2+4.1+4.2+5.1.1)		13,454,534.77	9,645,314.18	3,809,220.59	2,025,515.98	799,936.32	16,279,987.09