



PREFEITURA MUNICIPAL DE CAMPINAS
SECRETARIA MUNICIPAL DE INFRA-ESTRUTURA
OBRA: Execução de Projetos Executivos e Construção do Reservatório RS1 para contenção de inundações, equipamentos e galerias.
LOCAL: Praça da Ópera - Jardim Flamboyant: Av. Senador Saraiva x Av. Dr. João Penido Burnier x Rua Jorge de Miranda



C R O N O G R A M A F Í S I C O - F I N A N C E I R O

ITEM	DESCRIÇÃO DO SERVIÇO	VALOR	QUANTIDADE DE DIAS *																								
			50	80	110	140	170	200	230	260	290	320	350	380	410	440	470	500	530	560	590	620	650	680	710	740	
01	SERVIÇOS DE CAMPO	R\$ 988.116,46	R\$ -	R\$ 395.246,58	R\$ 592.869,88	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	
				40,0%	60,0%																						
02	SERVIÇOS PRELIMINARES	R\$ 182.124,30	R\$ -	R\$ -	R\$ 72.849,72	R\$ 109.274,58	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	
					40,0%	60,0%																					
03	REMOÇÃO DE ÁRVORES	R\$ 33.146,76	R\$ -	R\$ -	R\$ -	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,81	R\$ 1.988,79	R\$ 1.988,79	R\$ 1.988,79	R\$ 1.325,86	R\$ -	R\$ -	R\$ -	
						5,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	4,0%			
04	ESCAVAÇÃO	R\$ 11.333.418,32	R\$ -	R\$ -	R\$ -	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 680.005,10	R\$ 453.336,72	R\$ -	R\$ -	R\$ -	
						6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	4,0%		
05	ESTRUTURAS - FUNDAÇÕES E MATERIAIS	R\$ 21.714.646,04	R\$ -	R\$ -	R\$ -	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 1.302.878,76	R\$ 868.585,84	R\$ -	R\$ -	R\$ -	
						6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	4,0%		
06	CONTENÇÃO VERTICAL	R\$ 47.911.452,99	R\$ -	R\$ -	R\$ -	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 2.874.687,18	R\$ 1.916.458,11	R\$ -	R\$ -	R\$ -	
						6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	6,0%	4,0%		
07	PAVIMENTAÇÃO	R\$ 844.245,35	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 211.061,34	R\$ 211.061,34	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 211.061,34	R\$ 211.061,33	R\$ -	R\$ -
							25,0%	25,0%																	25,0%	25,0%	
08	MICRODRENAGEM	R\$ 1.819.486,81	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 36.389,74	R\$ 72.779,47	R\$ 72.779,47	R\$ 363.897,36	R\$ 545.846,04	R\$ 545.846,04	R\$ 181.948,69	R\$ -
																					2,0%	4,0%	4,0%	20,0%	30,0%	30,0%	10,0%
09	TUNEL	R\$ 14.558.052,45						R\$ 291.161,05	R\$ 1.164.644,20	R\$ 1.164.644,20	R\$ 1.164.644,20	R\$ 1.164.644,20	R\$ 1.164.644,20	R\$ 1.164.644,20	R\$ 1.164.644,20	R\$ 1.164.644,20	R\$ 1.164.644,19	R\$ 1.164.644,19	R\$ 1.164.644,19	R\$ 1.164.644,19	R\$ 1.164.644,19	R\$ 291.161,04					
							2,0%	8,0%	8,0%	8,0%	8,0%	8,0%	8,0%	8,0%	8,0%	8,0%	8,0%	8,0%	8,0%	8,0%	8,0%	8,0%	2,0%				
10	ESGOTAMENTO DE ÁGUA	R\$ 1.586.908,80	R\$ -	R\$ 63.476,35	R\$ 63.476,35	R\$ 63.476,35	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,99	R\$ 69.823,98	R\$ 69.823,98	R\$ 69.823,98	R\$ 69.823,98	
					4,0%	4,0%	4,0%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%	4,4%
11	EQUIPAMENTOS HIDROMECAÂNICOS - SISTEMA DE BOMBAMENTO	R\$ 6.645.506,29	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 1.661.376,57	R\$ 2.325.927,20	R\$ 2.325.927,20	R\$ 332.275,32
																									25,0%	35,0%	35,0%
12.1	EDIFÍCIO DA CASA DE COMANDO (OBRAS CIVIS E ELÉTRICA)	R\$ 441.870,41	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 8.837,41	R\$ 17.674,82	R\$ 17.674,82	R\$ 88.374,08	R\$ 132.561,12	R\$ 132.561,12	R\$ 44.187,04	R\$ -
																					2,0%	4,0%	4,0%	20,0%	30,0%	30,0%	10,0%
12.2	EQUIPAMENTOS ELÉTRICOS - INCLUI FORNECIMENTO, MONTAGEM E INSTALAÇÃO	R\$ 3.426.056,22	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 856.514,06	R\$ 1.199.119,68	R\$ 1.199.119,68	R\$ 171.302,80
																									25,0%	35,0%	35,0%
13	INSTRUMENTAÇÃO	R\$ 275.334,63	R\$ -	R\$ -	R\$ 41.300,19	R\$ 41.300,19	R\$ 41.300,19	R\$ 44.053,54	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ 8.260,04	R\$ -	R\$ -	R\$ -	R\$ -	
					15,0%	15,0%	15,0%	16,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%				
14	CANTEIRO DE OBRAS	R\$ 358.238,06	R\$ 250.766,64	R\$ 21.494,28	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 3.582,38	R\$ 10.747,15	
			70,0%	6,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	1,0%	3,0%
15	PROJETOS EXECUTIVOS	R\$ 4.022.296,30	R\$ -	R\$ 201.114,82	R\$ 402.229,63	R\$ 603.344,45	R\$ 1.206.688,89	R\$ 1.005.574,08	R\$ 120.668,89	R\$ 120.668,89	R\$ 120.668,89	R\$ 120.668,89	R\$ 120.668,88	R\$ 120.668,88	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
				5,0%	10,0%	15,0%	30,0%	25,0%	3,0%	3,0%	3,0%	3,0%	3,0%	3,0%													
16	ACOMPANHAMENTO TÉCNICO DAS OBRAS (ATO)	R\$ 3.105.131,75	R\$ 6.704,47	R\$ 18.216,03	R\$ 31.449,66	R\$ 151.874,30	R\$ 170.896,33	R\$ 173.377,41	R\$ 166.472,15	R\$ 166.472,15	R\$ 166.472,15	R\$ 166.472,15	R\$ 166.472,15	R\$ 166.472,15	R\$ 163.245,96	R\$ 163.245,96	R\$ 163.245,96	R\$ 163.245,96	R\$ 163.245,96	R\$ 164.455,14	R\$ 165.664,33	R\$ 142.310,98	R\$ 106.313,86	R\$ 93.061,40	R\$ 114.345,71	R\$ 102.253,83	R\$ 15.617,75
			0,22%	0,59%	1,01%	4,89%	5,50%	5,58%	5,36%	5,36%	5,36%	5,36%	5,36%	5,36%	5,36%	5,26%	5,26%	5,26%	5,26%	5,26%	5,30%	5,34%	4,58%	3,42%	3,00%	3,68%	3,29%
17	ADMINISTRAÇÃO LOCAL	R\$ 6.349.062,87	R\$ 13.708,63	R\$ 37.246,31	R\$ 64.305,12	R\$ 310.537,39	R\$ 349.431,73	R\$ 354.504,79	R\$ 340.385,60	R\$ 340.385,60	R\$ 340.385,60	R\$ 340.385,60	R\$ 340.385,60	R\$ 340.385,60	R\$ 333.789,00	R\$ 333.789,00	R\$ 333.789,00	R\$ 333.789,00	R\$ 333.789,00	R\$ 336.261,43	R\$ 338.733,86	R\$ 290.983,23	R\$ 217.379,95	R\$ 190.282,66	R\$ 233.802,70	R\$ 209.078,43	R\$ 31.903,64
			0,22%	0,59%	1,01%	4,89%	5,50%	5,58%	5,36%	5,36%	5,36%	5,36%	5,36%	5,36%	5,36%	5,26%	5,26%	5,26%	5,26%	5,26%	5,30%	5,34%	4,58%	3,42%	3,00%	3,68%	3,29%
	TOTAL GERAL DA OBRA	R\$ 125.595.094,81	R\$ 271.179,74	R\$ 736.794,37	R\$ 1.272.062,93	R\$ 6.142.949,49	R\$ 6.912.344,70	R\$ 7.012.698,43	R\$ 6.733.397,10	R\$ 6.733.397,10	R\$ 6.733.397,10	R\$ 6.733.397,10	R\$ 6.733.397,10	R\$ 6.733.397,10	R\$ 6.602.905,42	R\$ 6.602.905,42	R\$ 6.602.905,42	R\$ 6.602.905,41	R\$ 6.602.905,41	R\$ 6.651.814,15	R\$ 6.700.722,91	R\$ 5.756.135,78	R\$ 4.300.139,48	R\$ 3.764.109,54	R\$ 4.625.008,81	R\$ 4.135.921,24	R\$ 631.700,64
			0,22%	0,59%	1,01%	4,89%	5,50%	5,58%	5,36%	5,36%	5,36%	5,36%	5,36%	5,36%	5,36%	5,26%	5,26%	5,26%	5,26%	5,26%	5,30%	5,34%	4,58%	3,42%	3,00%	3,68%	3,29%
	TOTAL ACUMULADO	R\$ 125.595.094,81	R\$ 271.179,74	R\$ 1.007.974,11	R\$ 2.280.037,04	R\$ 8.422.986,53	R\$ 15.335.331,23	R\$ 22.348.029,67	R\$ 29.081.426,77	R\$ 35.814.823,87	R\$ 42.548.220,97	R\$ 49.281.618,07	R\$ 56.015.015,16	R\$ 62.617.920,58	R\$ 69.220.826,00	R\$ 75.823.731,43	R\$ 82.426.636,84	R\$ 89.029.542,25	R\$ 95.681.356,40	R\$ 102.382.079,32	R\$ 108.138.215,10	R\$ 112.438.354,58	R\$ 116.202.464,12	R\$ 120.827.472,93	R\$ 124.963.394,17	R\$ 125.595.094,81	
			0,22%	0,80%	1,82%	6,71%	12,21%	17,79%	23,15%	28,52%	33,88%	39,24%	44,60%	49,86%	55,11%	60,37%	65,63%	70,89%	76,18%	81,52%	86,10%	89,52%	92,52%	96,20%	99,50%	100,00%	

* QUANTIDADE DE DIAS REFERE-SE À FORMA DE PAGAMENTO - 10 DIAS FORA A DEZENA, A CONTAR DA DATA DO ACEITE OU APROVAÇÃO DA FATURA