

		2013													
		mar/13	abr/13	mai/13	jun/13	jul/13	ago/13	set/13	out/13	nov/13	dez/13	jan/14	fev/14	mar/14	abr/14
		30 dias	60 dias	90 dias	120 dias	150 dias	180 dias	210 dias	240 dias	270 dias	300 dias	330 dias	360 dias	390 dias	420 dias
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	SERVIÇOS PRELIMINARES	R\$ 63.480.035,97													
		R\$ -	R\$ 634.800,36	R\$ 2.539.201,44	R\$ 12.696.007,19	R\$ 12.696.007,19	R\$ 12.696.007,19	R\$ 12.696.007,19	R\$ 9.522.005,40	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
			1,00%	4,00%	20,00%	20,00%	20,00%	20,00%	15,00%						
2	TERRAPLENAGEM	R\$ 126.643.377,17													
		R\$ -	R\$ -	R\$ 3.482.692,87	R\$ 3.482.692,87	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30
				2,75%	2,75%	5,25%	5,25%	5,25%	5,25%	5,25%	5,25%	5,25%	5,25%	5,25%	5,25%
3	PAVIMENTAÇÃO	R\$ 98.632.936,47													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
4	OBRAS DE ARTE CORRENTE E DRENAGEM	R\$ 27.968.572,29													
		R\$ -	R\$ 279.685,72	R\$ 279.685,72	R\$ 978.900,03	R\$ 978.900,03	R\$ 1.006.868,60	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17
			1,00%	1,00%	3,50%	3,50%	3,60%	3,70%	3,70%	3,70%	3,70%	3,70%	3,70%	3,70%	3,70%
5	OBRAS DE CONTENÇÃO GEOTÉCNICA	R\$ 74.506.967,20													
		R\$ -	R\$ -	R\$ -	R\$ 2.048.941,60	R\$ 3.725.348,36	R\$ 3.725.348,36	R\$ 3.911.615,78	R\$ 3.911.615,78	R\$ 3.911.615,78	R\$ 3.911.615,78	R\$ 3.911.615,78	R\$ 3.911.615,78	R\$ 3.911.615,78	R\$ 3.911.615,78
					2,75%	5,00%	5,00%	5,25%	5,25%	5,25%	5,25%	5,25%	5,25%	5,00%	5,00%
6	OBRAS DE ARTE ESPECIAIS	R\$ 236.432.701,98													
		R\$ -	R\$ 2.364.327,02	R\$ 2.364.327,02	R\$ 5.910.817,55	R\$ 9.457.308,08	R\$ 9.457.308,08	R\$ 9.457.308,08	R\$ 9.457.308,08	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83
			1,00%	1,00%	2,50%	4,00%	4,00%	4,00%	4,00%	4,25%	4,25%	4,25%	4,25%	4,25%	4,25%
7	SINALIZAÇÃO E ELEMENTOS DE SEGURANÇA	R\$ 10.267.517,27													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
8	DRENAGEM DOS TÚNEIS	R\$ 152.121,69													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
9	ESTRUTURA DOS TÚNEIS	R\$ 81.505.233,22													
		R\$ -	R\$ -	R\$ 815.052,33	R\$ 2.037.630,83	R\$ 2.037.630,83	R\$ 2.037.630,83	R\$ 2.241.393,91	R\$ 2.241.393,91	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66
				1,00%	2,50%	2,50%	2,50%	2,75%	2,75%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%
10	INSTALAÇÃO DE COMBATE A INCÊNDIO	R\$ 398.205,75													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
11	SISTEMA DE VENTILAÇÃO	R\$ 10.051.154,18													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
12	EDIFICAÇÃO - SUBESTAÇÃO	R\$ 333.226,00													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
13	OBRAS DE DRENAGEM PROVISÓRIA	R\$ 3.027.227,28													
		R\$ -	R\$ 151.361,36	R\$ 302.722,73	R\$ 302.722,73	R\$ 302.722,73	R\$ 302.722,73	R\$ 302.722,73	R\$ 302.722,73	R\$ 302.722,73	R\$ 302.722,73	R\$ 302.722,73	R\$ 302.722,73	R\$ 151.361,36	R\$ -
			5,00%	10,00%	10,00%	10,00%	10,00%	10,00%	10,00%	10,00%	10,00%	10,00%	10,00%	5,00%	
14	BARREIRAS ACÚSTICAS	R\$ 12.101.452,11													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
15	PASSARELAS	R\$ 2.508.938,26													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
16	ELÉTRICA / ILUMINAÇÃO (INFRA-ESTRUTURA)	R\$ 9.224.041,58													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
17	EDIFICAÇÕES - SAU / PMRV	R\$ 3.083.084,09													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
18	RECUPERAÇÃO DE VIAS LINDEIRAS	R\$ 6.336.254,16													
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
19	CANTEIRO DE OBRAS	R\$ 21.368.773,92													
		R\$ 5.769.568,96	R\$ 4.273.951,08	R\$ 2.136.646,31	R\$ 1.068.634,99	R\$ 640.404,76	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74
		27,00%	20,00%	10,00%	5,00%	3,00%	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%
	TOTAL MENSAL (R\$)	R\$ 5.769.568,96	R\$ 7.704.125,54	R\$ 11.920.328,42	R\$ 28.526.347,79	R\$ 36.487.099,28	R\$ 36.088.350,83	R\$ 36.506.349,91	R\$ 33.332.348,11	R\$ 26.235.292,22	R\$ 26.235.292,22	R\$ 26.235.292,22	R\$ 26.083.930,85	R\$ 25.746.302,07	R\$ 25.746.302,07
	TOTAL ACUMULADO (R\$)	R\$ 5.769.568,96	R\$ 13.473.694,50	R\$ 25.394.022,93	R\$ 53.920.370,72	R\$ 90.407.470,00	R\$ 126.495.820,84	R\$ 163.002.170,75	R\$ 196.334.518,86	R\$ 222.569.811,07	R\$ 248.805.103,29	R\$ 275.040.395,51	R\$ 301.124.326,36	R\$ 326.870.628,43	R\$ 352.616.930,50
	TOTAL MENSAL (%)	0,73%	0,98%	1,51%	3,62%	4,63%	4,58%	4,63%	4,23%	3,33%	3,33%	3,33%	3,31%	3,27%	3,27%
	TOTAL ACUMULADO (%)	0,73%	1,71%	3,22%	6,84%	11,47%	16,05%	20,68%	24,91%	28,24%	31,57%	34,90%	38,21%	41,48%	44,75%

CRONOGRAMA FÍSICO-FINANCEIRO

		2014													
		mai/14	jun/14	jul/14	ago/14	set/14	out/14	nov/14	dez/14	jan/15	fev/15	mar/15	abr/15	mai/15	
		450 dias	480 dias	510 dias	540 dias	570 dias	600 dias	630 dias	660 dias	690 dias	720 dias	750 dias	780 dias	810 dias	
		15	16	17	18	19	20	21	22	23	24	25	26	27	
1	SERVIÇOS PRELIMINARES	R\$ 63.480.035,97													
2	TERRAPLENAGEM	R\$ 126.643.377,17	5,25%	5,25%	5,25%	5,25%	5,25%	5,25%	5,25%	5,25%					
		R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30	R\$ 6.648.777,30					
3	PAVIMENTAÇÃO	R\$ 98.632.936,47													
			5,00%	7,00%	7,00%	7,00%	7,00%	7,00%	7,00%	7,00%	7,00%	7,00%	7,00%	7,00%	
		R\$ -	R\$ -	R\$ 4.931.646,82	R\$ 6.904.305,55	R\$ 6.904.305,55	R\$ 6.904.305,55	R\$ 6.904.305,55	R\$ 6.904.305,55	R\$ 6.904.305,55	R\$ 6.904.305,55	R\$ 6.904.305,55	R\$ 6.904.305,55	R\$ 6.904.305,55	
4	OBRAS DE ARTE CORRENTE E DRENAGEM	R\$ 27.968.572,29	3,70%	3,70%	3,70%	3,70%	3,70%	3,70%	3,70%	3,70%	3,70%	3,70%	3,70%	3,70%	
		R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	R\$ 1.034.837,17	
5	OBRAS DE CONTENÇÃO GEOTÉCNICA	R\$ 74.506.967,20	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	
		R\$ 3.725.348,36	R\$ 3.725.348,36	R\$ 3.725.348,36	R\$ 3.725.348,36	R\$ 3.725.348,36	R\$ 3.725.348,36	R\$ 3.725.348,36	R\$ 3.725.348,36	R\$ 3.725.348,36	R\$ 2.235.209,02	R\$ 2.048.941,60	R\$ -	R\$ -	
6	OBRAS DE ARTE ESPECIAIS	R\$ 236.432.701,98	4,25%	4,25%	4,25%	4,25%	4,25%	4,25%	4,25%	4,25%	4,00%	4,00%	4,00%	4,00%	
		R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 10.048.389,83	R\$ 9.457.308,08	R\$ 9.457.308,08	R\$ 9.457.308,08	R\$ 9.457.308,08	
7	SINALIZAÇÃO E ELEMENTOS DE SEGURANÇA	R\$ 10.267.517,27													
					2,50%	5,00%	5,00%	7,50%	7,50%	9,00%	9,00%	8,00%	8,00%	8,00%	
		R\$ -	R\$ -	R\$ -	R\$ 256.687,93	R\$ 513.375,86	R\$ 513.375,86	R\$ 770.063,80	R\$ 770.063,80	R\$ 924.076,55	R\$ 924.076,55	R\$ 821.401,38	R\$ 821.401,38	R\$ 821.401,38	
8	DRENAGEM DOS TÚNEIS	R\$ 152.121,69													
														14,00%	
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 21.297,04	
9	ESTRUTURA DOS TÚNEIS	R\$ 81.505.233,22	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	5,00%	
		R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 4.075.261,66	R\$ 815.052,33	
10	INSTALAÇÃO DE COMBATE A INCÊNDIO	R\$ 398.205,75													
														14,00%	
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 55.748,81	
11	SISTEMA DE VENTILAÇÃO	R\$ 10.051.154,18													
														14,00%	
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 1.407.161,59	
12	EDIFICAÇÃO - SUBESTAÇÃO	R\$ 333.226,00													
														14,00%	
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 46.651,64	
13	OBRAS DE DRENAGEM PROVISÓRIA	R\$ 3.027.227,28													
														1,00%	
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	
14	BARREIRAS ACÚSTICAS	R\$ 12.101.452,11													
														10,00%	
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 1.210.145,21	R\$ 1.210.145,21	R\$ 1.210.145,21	
15	PASSARELAS	R\$ 2.508.938,26													
														20,00%	
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 501.787,65	
16	ELÉTRICA / ILUMINAÇÃO (INFRA-ESTRUTURA)	R\$ 9.224.041,58													
														11,00%	
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 1.014.644,57	
17	EDIFICAÇÕES - SAU / PMRV	R\$ 3.083.084,09													
														6,00%	
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	
18	RECUPERAÇÃO DE VIAS LINDEIRAS	R\$ 6.336.254,16													
														8,50%	
		R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 380.175,25	R\$ 538.581,60	R\$ 538.581,60	
19	CANTEIRO DE OBRAS	R\$ 21.368.773,92	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%	1,00%	
		R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	R\$ 213.687,74	
		R\$ 25.746.302,07	R\$ 25.746.302,07	R\$ 30.677.948,89	R\$ 32.907.295,56	R\$ 33.163.983,49	R\$ 33.625.185,57	R\$ 34.343.075,58	R\$ 34.343.075,58	R\$ 34.343.075,58	R\$ 26.136.051,60	R\$ 25.949.784,18	R\$ 25.388.487,87	R\$ 24.319.331,61	R\$ 23.790.393,25
	TOTAL ACUMULADO (R\$)	R\$ 378.363.232,57	R\$ 404.109.534,64	R\$ 434.787.483,53	R\$ 467.694.779,09	R\$ 500.858.762,58	R\$ 534.483.948,14	R\$ 568.827.023,72	R\$ 603.170.099,30	R\$ 629.306.150,89	R\$ 655.255.935,07	R\$ 680.644.422,95	R\$ 704.963.754,56	R\$ 728.754.147,81	
	TOTAL MENSAL (%)	3,27%	3,27%	3,89%	4,18%	4,21%	4,27%	4,36%	4,36%	3,29%	3,29%	3,22%	3,09%	3,02%	
	TOTAL ACUMULADO (%)	48,01%	51,28%	55,17%	59,35%	63,56%	67,83%	72,18%	76,54%	79,86%	83,15%	86,37%	89,46%	92,48%	

		2015							2016	
		jun/15	jul/15	ago/15	set/15	out/15	nov/15	dez/15	jan/16	fev/16
		840 dias	870 dias	900 dias	930 dias	960 dias	990 dias	1020 dias	1050 dias	1080 dias
		28	29	30	31	32	33	34	35	36
1	SERVIÇOS PRELIMINARES	R\$ 63.480.035,97								
2	TERRAPLENAGEM	R\$ 126.643.377,17	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
3	PAVIMENTAÇÃO	R\$ 98.632.936,47	7,00%	7,00%	6,00%	5,00%				
4	OBRAS DE ARTE CORRENTE E DRENAGEM	R\$ 27.968.572,29	R\$ 6.904.305,55	R\$ 6.904.305,55	R\$ 5.917.976,19	R\$ 4.931.646,82	R\$ -	R\$ -	R\$ -	R\$ -
5	OBRAS DE CONTENÇÃO GEOTÉCNICA	R\$ 74.506.967,20	3,70%	3,00%	3,00%					
6	OBRAS DE ARTE ESPECIAIS	R\$ 236.432.701,98	R\$ 1.034.837,17	R\$ 839.057,17	R\$ 839.057,17	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
7	SINALIZAÇÃO E ELEMENTOS DE SEGURANÇA	R\$ 10.267.517,27	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
8	DRENAGEM DOS TÚNEIS	R\$ 152.121,69	8,00%	7,50%	7,50%	5,00%	2,50%			
9	ESTRUTURA DOS TÚNEIS	R\$ 81.505.233,22	R\$ 821.401,38	R\$ 770.063,80	R\$ 770.063,80	R\$ 513.375,86	R\$ 256.687,93	R\$ -	R\$ -	R\$ -
10	INSTALAÇÃO DE COMBATE A INCÊNDIO	R\$ 398.205,75	18,00%	18,00%	18,00%	14,00%				
11	SISTEMA DE VENTILAÇÃO	R\$ 10.051.154,18	R\$ 71.677,04	R\$ 71.677,04	R\$ 71.677,04	R\$ 55.748,81	R\$ -	R\$ -	R\$ -	R\$ -
12	EDIFICAÇÃO - SUBESTAÇÃO	R\$ 333.226,00	18,00%	18,00%	18,00%	14,00%				
13	OBRAS DE DRENAGEM PROVISÓRIA	R\$ 3.027.227,28	R\$ 1.809.207,75	R\$ 1.809.207,75	R\$ 1.809.207,75	R\$ 1.407.161,59	R\$ -	R\$ -	R\$ -	R\$ -
14	BARREIRAS ACÚSTICAS	R\$ 12.101.452,11	15,00%	15,00%	15,00%	10,00%	10,00%	5,00%		
15	PASSARELAS	R\$ 2.508.938,26	R\$ 1.815.217,82	R\$ 1.815.217,82	R\$ 1.815.217,82	R\$ 1.210.145,21	R\$ 1.210.145,21	R\$ 605.072,61	R\$ -	R\$ -
16	ELÉTRICA / ILUMINAÇÃO (INFRA-ESTRUTURA)	R\$ 9.224.041,58	30,00%	25,00%						
17	EDIFICAÇÕES - SAU / PMRV	R\$ 3.083.084,09	R\$ 752.681,48	R\$ 627.234,57	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
18	RECUPERAÇÃO DE VIAS LINDEIRAS	R\$ 6.336.254,16	8,00%							
19	CANTEIRO DE OBRAS	R\$ 21.368.773,92	R\$ 737.923,33	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -
	TOTAL MENSAL (R\$)									
	TOTAL ACUMULADO (R\$)	R\$ 14.786.883,44	R\$ 13.739.758,15	R\$ 12.126.194,22	R\$ 9.001.658,85	R\$ 2.835.719,30	R\$ 1.973.958,77	R\$ 1.368.886,16	R\$ 1.368.886,16	R\$ 2.065.727,72
	TOTAL MENSAL (%)									
	TOTAL ACUMULADO (%)	1,88%	1,74%	1,54%	1,14%	0,36%	0,25%	0,17%	0,17%	0,26%
		94,36%	96,10%	97,64%	98,78%	99,14%	99,39%	99,56%	99,74%	100,00%