Obra	Ano 1	Ano 2	Ano 3	Ano 4	Ano 5	Ano 6	Ano 7	Ano 8	Ano 9	Ano 10	Ano 11	Ano 12	Ano 13	Ano 14	Ano 15	Ano 16	Ano 17	Ano 18	Ano 19	Ano 20	Ano 21	Ano 22	Ano 23	Ano 24	Ano 25	Ano 26	Ano 27	Ano 28	Ano 29	Ano 30	Ano 31	Ano 32	Ano 33	Ano 34	Ano 35
B Sistema de Esgotamento Sanitário	**2,58%**	**5,47%**	**7,41%**	**9,50%**	**8,34%**	**9,48%**	**5,75%**	**5,18%**	**5,61%**	**7,24%**	**7,52%**	**3,04%**	**3,04%**	**3,05%**	**3,05%**	**3,04%**	**3,03%**	**3,02%**	**2,75%**	**2,69%**	**0,37%**	**0,36%**	**0,36%**	**0,36%**	**0,36%**	**0,36%**	**0,36%**	**0,36%**	**0,36%**	**0,36%**	**0,36%**	**0,36%**	**0,36%**	**0,36%**	**0,35%**
Investimento (R$)	***2.906.856,55***	***6.156.995,34***	***8.413.721,23***	***5.064.553,87***	***6.009.799,10***	***10.680.943,77***	***6.476.357,03***	***6.855.523,08***	***7.444.231,38***	***7.932.547,88***	***8.467.274,48***	***3.424.770,28***	***3.425.398,36***	***3.440.620,83***	***3.430.580,82***	***3.425.396,79***	***3.412.565,72***	***3.399.936,89***	***3.097.552,36***	***3.031.966,07***	***416.045,33***	***402.436,94***	***402.436,94***	***402.436,94***	***402.436,94***	***402.436,94***	***402.436,94***	***401.541,32***	***401.541,32***	***401.541,32***	***401.541,32***	***400.645,69***	***400.645,69***	***400.645,69***	***395.153,88***
B.1 Estações Elevatórias																																			
B.1.1 Implantação EEE 03 (Q = 5,71L/s)	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.1.2 Implantação EEE 06 (Q = 30,68L/s)	*0,00%*	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.1.3 Implantação EEE 10 (Q = 6,38L/s)	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.1.4 Implantação EEE 12 (Q = 12,33L/s)	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.1.5 Manutenção da EEE 02 (Q = 24,35L/s)	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*
B.1.6 Manutenção da EEE 03 (Q = 5,71L/s)	*0,00%*	*0,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*
B.1.7 Manutenção da EEE 04 (Q = 76,03L/s)	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*
B.1.8 Manutenção da EEE 06 (Q = 30,68L/s)	*0,00%*	*0,00%*	*0,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*
B.1.9 Manutenção da EEE 10 (Q = 6,38L/s)	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*
B.1.10 Manutenção da EEE 12 (Q = 12,33L/s)	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*	*4,00%*
B.1.11 Manutenção das EEE Novas (4 Unidades)	*0,00%*	*0,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*	*3,48%*
B.2 Linhas de Recalque e Emissários Finais																																			
B.2.1 Implantação LR EEE 03 - DN 150	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.2.2 Implantação INTERCEPTOR 05 - DN 150	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.2.3 Implantação LR EEE 06 - DN 150	*0,00%*	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.2.4 Implantação INTERCEPTOR 07 - DN 150	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.2.5 Implantação INTERCEPTOR 08 - DN 200	*0,00%*	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.2.6 Implantação LR EEE 10 - DN 150	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.2.7 Implantação LR EEE 12 - DN 100	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.2.8 Implantação Emissário - DN 300	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.3 Redes Coletoras e Ligações																																			
B.3.1 Amoliação da Rede	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*5,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.3.2 Substituição de Rede	*0,35%*	*0,53%*	*0,71%*	*0,89%*	*1,07%*	*1,24%*	*1,42%*	*1,60%*	*1,78%*	*1,96%*	*2,14%*	*2,32%*	*2,50%*	*2,68%*	*2,86%*	*3,04%*	*3,22%*	*3,39%*	*3,57%*	*3,75%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*	*3,93%*
B.3.3 Novas Ligações de Esgoto (com e sem Intradomiciliar)	*0,00%*	*3,58%*	*4,84%*	*6,05%*	*7,27%*	*8,52%*	*9,78%*	*11,06%*	*12,34%*	*13,62%*	*14,90%*	*1,26%*	*1,20%*	*1,16%*	*1,12%*	*1,07%*	*1,02%*	*0,97%*	*0,14%*	*0,09%*	*0,04%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.3.3.1 Ligações sem Intradomiciliar - (21165 unidades)	*0,00%*	*3,58%*	*4,84%*	*6,05%*	*7,27%*	*8,52%*	*9,78%*	*11,06%*	*12,34%*	*13,62%*	*14,91%*	*1,26%*	*1,21%*	*1,15%*	*1,11%*	*1,07%*	*1,02%*	*0,97%*	*0,13%*	*0,09%*	*0,05%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.3.3.2 Ligações com Intradomiciliar - (7246 unidades)	*0,00%*	*3,57%*	*4,84%*	*6,04%*	*7,27%*	*8,52%*	*9,78%*	*11,05%*	*12,34%*	*13,62%*	*14,90%*	*1,26%*	*1,20%*	*1,16%*	*1,12%*	*1,06%*	*1,02%*	*0,97%*	*0,14%*	*0,08%*	*0,04%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.3.4 Substituição de Ligações	*0,24%*	*0,30%*	*0,42%*	*0,66%*	*0,90%*	*1,19%*	*1,55%*	*1,91%*	*2,33%*	*2,81%*	*3,28%*	*3,34%*	*3,40%*	*3,46%*	*3,46%*	*3,52%*	*3,52%*	*3,58%*	*3,58%*	*3,58%*	*3,58%*	*3,58%*	*3,58%*	*3,58%*	*3,58%*	*3,58%*	*3,58%*	*3,52%*	*3,52%*	*3,52%*	*3,52%*	*3,46%*	*3,46%*	*3,46%*	*3,40%*
B.4 Estações de Tratamento de Esgoto																																			
B.4.1 Manutenção da ETE Itaitinga	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*	*3,20%*
B.4.2 Reforma das ETE Bairro Novo e Alameda	*0,00%*	*0,00%*	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.4.3 Manutenção das ETE Bairro Novo e Alameda	*0,00%*	*0,00%*	*0,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*2,00%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*	*3,64%*
B.4.4 Desativação das ETE (Anapurá, Gerassú, Curva S)	*100,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.5 Desapropriação																																			
B.5.1 Desapropriação para implantação das unidades do SES	*25,00%*	*25,00%*	*0,00%*	*0,00%*	*50,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
B.6 Planos, Projetos e Estudos																																			
B.6.1 Projetos	*10,49%*	*9,40%*	*3,93%*	*4,30%*	*10,67%*	*3,94%*	*3,93%*	*3,94%*	*3,94%*	*4,00%*	*4,00%*	*4,02%*	*4,06%*	*4,06%*	*4,07%*	*4,07%*	*4,07%*	*4,07%*	*4,07%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,33%*	*0,00%*

Versão para Licitação