



MAPA DE APURAÇÃO DE PROPOSTAS

TOMADA DE PREÇOS Nº 012/2022 - SECRETARIA MUNICIPAL DE OBRAS,
 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
1	1.1	12,00	R\$ 477,36	28,82%	614,94	7.379,22
1	1.2	300,00	36,16	28,82%	46,58	13.974,39
1	1.3	300,00	6,57	28,82%	8,46	2.539,04
1	1.4	300,00	6,57	28,82%	8,46	2.539,04
1	1.5	300,00	13,19	28,82%	16,99	5.097,41
1	1.6	300,00	60,67	28,82%	78,16	23.446,53
1	1.7	300,00	6,58	28,82%	8,48	2.542,91
1	1.8	1,00	4.227,66	28,82%	5.446,07	5.446,07
1	1.9	1,00	2.202,40	28,82%	2.837,13	2.837,13
1	1.10	950,00	3,00	28,82%	3,86	3.671,37
1	1.11	54,00	431,86	28,82%	556,32	30.041,39
1	1.12	1,00	2.428,41	28,82%	3.128,28	3.128,28
1	1.13	5,00	15.755,52	28,82%	20.296,26	101.481,30
1	1.14	10,00	5.804,48	28,82%	7.477,33	74.773,31
1	1.15	10,00	4.127,20	28,82%	5.316,66	53.166,59
1	1.16	10,00	2.659,36	28,82%	3.425,79	34.257,88
1	1.17	1,00	6.013,16	28,82%	7.746,15	7.746,15
1	1.18	350,00	30,35	28,82%	39,10	13.683,90
2	2.1	42,00	50,21	28,82%	64,68	2.716,58
2	2.2	25,79	31,01	28,82%	39,95	1.030,16
2	2.3	33,52	58,00	28,82%	74,72	2.504,80
2	2.4	71,40	32,17	28,82%	41,44	2.958,92
2	2.5	357,00	2,23	28,82%	2,87	1.025,55
3	3.1.1	71,75	502,01	28,82%	646,69	46.399,96
3	3.1.2	6.457,50	9,21	28,82%	11,86	76.613,86
3	3.1.3	861,00	66,81	28,82%	86,06	74.101,66
3	3.1.4	6.457,50	3,69	28,82%	4,75	30.695,46
3	3.1.5	126,99	171,73	28,82%	221,22	28.093,06
4	4.1.1	392,28	89,17	28,82%	114,87	45.060,73
4	4.1.2	10,00	1.361,25	28,82%	1.753,56	17.535,62
4	4.1.3	3,00	1.618,92	28,82%	2.085,49	6.256,48
5	5.1.1	784,56	27,70	28,82%	35,68	27.995,56
5	5.2.1	392,28	105,32	28,82%	135,67	53.221,89
6	6.1	7,31	460,99	28,82%	593,85	4.338,95
6	6.2	146,13	19,68	28,82%	25,35	3.704,66
6	6.3	146,13	73,64	28,82%	94,86	13.862,34
6	6.4	9,20	80,62	28,82%	103,85	955,46
6	6.5	36,50	58,05	28,82%	74,78	2.729,47
6	6.6	9,00	204,09	28,82%	262,91	2.366,18
6	6.7	25,00	61,13	28,82%	78,75	1.968,69
6	6.8	152,12	111,40	28,82%	143,51	21.830,05
6	6.9	200,00	60,85	28,82%	78,39	15.677,39

Ônix Serviços Ltda. -				
PROPOSTA:	3.160.188,50	SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 3.160.135,34		
EMPATE FICTO:		DIFERENÇA: -53,16		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
470,39	28,82%	605,96	1,46%	7.271,52
35,63	28,82%	45,90	1,46%	13.770,00
6,47	28,82%	8,34	1,46%	2.502,00
6,47	28,82%	8,34	1,46%	2.502,00
13,00	28,82%	16,74	1,48%	5.022,00
59,78	28,82%	77,01	1,47%	23.103,00
6,48	28,82%	8,35	1,49%	2.505,00
4.165,92	28,82%	5.366,54	1,46%	5.366,54
2.170,24	28,82%	2.795,71	1,46%	2.795,71
2,96	28,82%	3,81	1,41%	3.619,50
425,55	28,82%	548,20	1,46%	29.602,80
2.392,95	28,82%	3.082,60	1,46%	3.082,60
15.525,44	28,82%	19.999,87	1,46%	99.999,35
5.719,72	28,82%	7.368,14	1,46%	73.681,40
4.066,93	28,82%	5.239,02	1,46%	52.390,20
2.620,53	28,82%	3.375,77	1,46%	33.757,70
5.925,35	28,82%	7.633,04	1,46%	7.633,04
29,91	28,82%	38,53	1,45%	13.485,50
49,48	28,82%	63,74	1,45%	2.677,08
30,56	28,82%	39,36	1,47%	1.015,02
57,15	28,82%	73,62	1,47%	2.468,07
31,70	28,82%	40,84	1,45%	2.915,98
2,20	28,82%	2,83	1,49%	1.010,31
494,68	28,82%	637,25	1,46%	45.722,69
9,08	28,82%	11,69	1,47%	75.488,18
65,83	28,82%	84,81	1,46%	73.021,41
3,64	28,82%	4,68	1,55%	30.221,10
169,22	28,82%	217,99	1,46%	27.682,55
87,87	28,82%	113,19	1,46%	44.402,17
1.341,37	28,82%	1.727,95	1,46%	17.279,50
1.595,28	28,82%	2.055,04	1,46%	6.165,12
27,30	28,82%	35,16	1,47%	27.585,13
103,78	28,82%	133,69	1,46%	52.443,91
454,26	28,82%	585,18	1,46%	4.275,62
19,39	28,82%	24,98	1,47%	3.650,33
72,56	28,82%	93,48	1,46%	13.660,23
79,44	28,82%	102,34	1,46%	941,53
57,20	28,82%	73,69	1,46%	2.689,69
201,11	28,82%	259,07	1,46%	2.331,63
60,24	28,82%	77,60	1,46%	1.940,00
109,77	28,82%	141,41	1,46%	21.511,29
59,96	28,82%	77,24	1,46%	15.448,00

W. C. Construções e Serviços Ltda. - ME				
PROPOSTA:	3.001.343,61	SITUAÇÃO: DESCLASSIFICADA		
SORTEIO:		PLANILHA: 3.001.281,10		
EMPATE FICTO:		DIFERENÇA: -62,51		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
399,66	28,82%	514,84	16,28%	6.178,08
31,50	28,82%	40,58	12,88%	12.174,00
5,68	28,82%	7,32	13,51%	2.196,00
5,68	28,82%	7,32	13,51%	2.196,00
11,40	28,82%	14,69	13,54%	4.407,00
52,42	28,82%	67,53	13,59%	20.259,00
5,69	28,82%	7,33	13,52%	2.199,00
3.437,12	28,82%	4.427,70	18,70%	4.427,70
1.724,45	28,82%	2.221,44	21,70%	2.221,44
2,58	28,82%	3,32	14,09%	3.154,00
370,31	28,82%	477,03	14,25%	25.759,62
1.991,57	28,82%	2.565,54	17,99%	2.565,54
12.370,41	28,82%	15.935,56	21,49%	79.677,80
5.015,07	28,82%	6.460,41	13,60%	64.604,10
3.565,90	28,82%	4.593,59	13,60%	45.935,90
2.297,69	28,82%	2.959,88	13,60%	29.598,80
5.175,21	28,82%	6.666,71	13,94%	6.666,71
26,10	28,82%	33,62	14,01%	11.767,00
45,00	28,82%	57,97	10,37%	2.434,74
26,79	28,82%	34,51	13,61%	889,94
47,62	28,82%	61,34	17,90%	2.056,39
27,54	28,82%	35,48	14,39%	2.533,27
1,94	28,82%	2,50	12,97%	892,50
489,00	28,82%	629,93	2,59%	45.197,48
9,10	28,82%	11,72	1,22%	75.681,90
64,02	28,82%	82,47	4,18%	71.006,67
3,54	28,82%	4,56	4,07%	29.446,20
150,00	28,82%	193,23	12,65%	24.538,28
86,14	28,82%	110,97	3,39%	43.531,31
1.306,32	28,82%	1.682,80	4,04%	16.828,00
1.474,88	28,82%	1.899,94	8,90%	5.699,82
26,54	28,82%	34,19	4,18%	26.824,11
100,00	28,82%	128,82	5,05%	50.533,51
441,34	28,82%	568,53	4,26%	4.153,96
18,84	28,82%	24,27	4,27%	3.546,58
70,58	28,82%	90,92	4,16%	13.286,14
69,45	28,82%	89,47	13,85%	823,12
51,86	28,82%	66,81	10,66%	2.438,57
195,76	28,82%	252,18	4,08%	2.269,62
53,51	28,82%	68,93	12,47%	1.723,25
116,76	28,82%	150,41	-4,81%	22.880,37
59,00	28,82%	76,00	3,05%	15.200,00



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 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
6	6.10	90,00	186,40	28,82%	240,12	21.610,84
6	6.11	103,00	53,51	28,82%	68,93	7.099,95
7	7.1.1	48,26	502,64	28,82%	647,50	31.248,39
7	7.2.1	13,86	1.309,90	28,82%	1.687,41	23.387,55
7	7.2.2	42,84	588,94	28,82%	758,67	32.501,53
8	8.1	6,00	52,44	28,82%	67,55	405,32
8	8.2	11,00	45,30	28,82%	58,36	641,91
8	8.3	8,00	308,01	28,82%	396,78	3.174,23
8	8.4	8,00	557,67	28,82%	718,39	5.747,12
8	8.5	8,00	153,37	28,82%	197,57	1.580,57
8	8.6	40,00	139,94	28,82%	180,27	7.210,83
8	8.7	14,00	56,48	28,82%	72,76	1.018,61
8	8.8	8,00	173,53	28,82%	223,54	1.788,33
8	8.9	8,00	145,36	28,82%	187,25	1.498,02
8	8.10	8,00	25,26	28,82%	32,54	260,32
8	8.11	8,00	34,57	28,82%	44,53	356,26
8	8.12	8,00	24,41	28,82%	31,44	251,56
8	8.13	8,00	55,95	28,82%	72,07	576,60
8	8.14	6,00	602,28	28,82%	775,86	4.655,14
8	8.15	6,00	391,30	28,82%	504,07	3.024,44
9	9.1	520,44	10,81	28,82%	13,93	7.247,32
9	9.2	4,00	3.403,83	28,82%	4.384,81	17.539,26
9	9.3	4,00	2.713,83	28,82%	3.495,96	13.983,82
9	9.4	4,00	2.289,35	28,82%	2.949,14	11.796,56
9	9.5	53,16	171,73	28,82%	221,22	11.760,19
9	9.6	96,00	33,40	28,82%	43,03	4.130,48
9	9.7	8,00	210,02	28,82%	270,55	2.164,38
9	9.8	9,00	179,75	28,82%	231,55	2.083,99
9	9.9	100,00	13,83	28,82%	17,82	1.781,58
9	9.10	140,00	28,65	28,82%	36,91	5.166,97
9	9.11	220,00	33,40	28,82%	43,03	9.465,69
10	10.1	72,00	291,07	28,82%	374,96	26.996,86
10	10.2	14,00	297,29	28,82%	382,97	5.361,57
10	10.3	7,00	297,29	28,82%	382,97	2.680,78
10	10.4	32,00	573,50	28,82%	738,78	23.641,05
10	10.5	14,00	123,48	28,82%	159,07	2.226,94
10	10.6	32,00	111,91	28,82%	144,16	4.613,20
10	10.7	7,00	63,84	28,82%	82,24	575,67
10	10.8	7,00	446,96	28,82%	575,77	4.030,42
10	10.9	42,00	11,70	28,82%	15,07	633,02
10	10.10	5,00	2.785,31	28,82%	3.588,04	17.940,18
10	10.11	16,00	232,94	28,82%	300,07	4.801,17

Ônix Serviços Ltda. -				
PROPOSTA:	3.160.188,50		SITUAÇÃO: CLASSIFICADA	
SORTEIO:			PLANILHA: 3.160.135,34	
EMPATE FICTO:			DIFERENÇA: -53,16	
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
183,68	28,82%	236,61	1,46%	21.294,90
52,73	28,82%	67,93	1,45%	6.996,79
495,30	28,82%	638,05	1,46%	30.792,29
1.290,77	28,82%	1.662,77	1,46%	23.045,99
580,34	28,82%	747,60	1,46%	32.027,18
51,67	28,82%	66,57	1,46%	399,42
44,64	28,82%	57,50	1,47%	632,50
303,51	28,82%	390,99	1,46%	3.127,92
549,53	28,82%	707,90	1,46%	5.663,20
151,13	28,82%	194,69	1,46%	1.557,52
137,90	28,82%	177,64	1,46%	7.105,60
55,66	28,82%	71,70	1,45%	1.003,80
171,00	28,82%	220,28	1,46%	1.762,24
143,24	28,82%	184,52	1,46%	1.476,16
24,89	28,82%	32,06	1,47%	256,48
34,07	28,82%	43,88	1,47%	351,04
24,05	28,82%	30,99	1,45%	247,92
55,13	28,82%	71,02	1,46%	568,16
593,48	28,82%	764,52	1,46%	4.587,12
385,59	28,82%	496,71	1,46%	2.980,26
10,65	28,82%	13,72	1,48%	7.140,40
3.354,12	28,82%	4.320,78	1,46%	17.283,12
2.674,20	28,82%	3.444,90	1,46%	13.779,60
2.255,92	28,82%	2.906,08	1,46%	11.624,32
169,22	28,82%	217,99	1,46%	11.588,35
32,91	28,82%	42,40	1,45%	4.070,40
206,95	28,82%	266,60	1,46%	2.132,80
177,13	28,82%	228,17	1,46%	2.053,53
13,63	28,82%	17,56	1,44%	1.756,00
28,23	28,82%	36,37	1,45%	5.091,80
32,91	28,82%	42,40	1,45%	9.328,00
286,82	28,82%	369,48	1,46%	26.602,56
292,95	28,82%	377,38	1,46%	5.283,32
292,95	28,82%	377,38	1,46%	2.641,66
565,13	28,82%	728,00	1,46%	23.296,00
121,68	28,82%	156,74	1,46%	2.194,36
110,28	28,82%	142,06	1,46%	4.545,92
62,91	28,82%	81,04	1,46%	567,28
440,43	28,82%	567,37	1,46%	3.971,59
11,53	28,82%	14,85	1,47%	623,70
2.744,64	28,82%	3.535,65	1,46%	17.678,25
229,54	28,82%	295,69	1,46%	4.731,04

W. C. Construções e Serviços Ltda. - ME				
PROPOSTA:	3.001.343,61		SITUAÇÃO: DESCCLASSIFICADA	
SORTEIO:			PLANILHA: 3.001.281,10	
EMPATE FICTO:			DIFERENÇA: -62,51	
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
194,26	28,82%	250,25	-4,22%	22.522,50
51,40	28,82%	66,21	3,95%	6.819,63
480,97	28,82%	619,59	4,31%	29.901,41
1.148,76	28,82%	1.479,83	12,30%	20.510,44
505,80	28,82%	651,57	14,12%	27.913,26
33,37	28,82%	42,99	36,36%	257,94
43,49	28,82%	56,02	4,00%	616,22
278,30	28,82%	358,51	9,64%	2.868,08
557,88	28,82%	718,66	-0,04%	5.749,28
135,50	28,82%	174,55	11,65%	1.396,40
122,66	28,82%	158,01	12,35%	6.320,40
52,98	28,82%	68,25	6,20%	955,50
162,39	28,82%	209,19	6,42%	1.673,52
137,61	28,82%	177,27	5,33%	1.418,16
22,20	28,82%	28,60	12,11%	228,80
47,87	28,82%	61,67	-38,48%	493,36
24,62	28,82%	31,72	-0,87%	253,76
65,48	28,82%	84,35	-17,03%	674,80
563,89	28,82%	726,40	6,37%	4.358,40
375,65	28,82%	483,91	4,00%	2.903,46
9,97	28,82%	12,84	7,79%	6.682,41
3.266,35	28,82%	4.207,71	4,04%	16.830,84
3.105,00	28,82%	3.999,86	-14,41%	15.999,44
2.196,95	28,82%	2.830,11	4,04%	11.320,44
113,79	28,82%	146,58	33,74%	7.792,19
26,76	28,82%	34,47	19,89%	3.309,12
166,01	28,82%	213,85	20,96%	1.710,80
150,01	28,82%	193,24	16,55%	1.739,16
12,59	28,82%	16,22	8,96%	1.622,00
24,74	28,82%	31,87	13,65%	4.461,80
32,40	28,82%	41,74	2,99%	9.182,80
277,80	28,82%	357,86	4,56%	25.765,92
283,27	28,82%	364,91	4,72%	5.108,74
283,27	28,82%	364,91	4,72%	2.554,37
546,06	28,82%	703,43	4,79%	22.509,76
116,79	28,82%	150,45	5,42%	2.106,30
96,93	28,82%	124,87	13,38%	3.995,84
58,13	28,82%	74,88	8,95%	524,16
433,24	28,82%	558,10	3,07%	3.906,70
12,36	28,82%	15,92	-5,63%	668,64
2.518,39	28,82%	3.244,19	9,58%	16.220,95
176,15	28,82%	226,92	24,38%	3.630,72

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 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
10	10.12	7,00	104,19	28,82%	134,22	939,52
10	10.13	21,00	11,70	28,82%	15,07	316,51
10	10.14	1.400,00	3,94	28,82%	5,08	7.105,71
10	10.15	1.050,00	7,66	28,82%	9,87	10.360,99
11	11.1	1,08	753,47	28,82%	970,62	1.048,27
11	11.2	21,60	404,12	28,82%	520,59	11.244,69
11	11.3	40,00	404,12	28,82%	520,59	20.823,50
11	11.4	3,00	566,52	28,82%	729,79	2.189,37
11	11.5	3,00	4.459,44	28,82%	5.744,65	17.233,95
12	12.1	201,08	134,30	28,82%	173,01	34.787,90
12	12.3	201,08	137,63	28,82%	177,29	35.650,47
12	12.5	60,80	25,25	28,82%	32,53	1.977,64
13	13.1.1	620,00	15,55	28,82%	20,03	12.419,54
13	13.2.1	251,08	13,23	28,82%	17,04	4.279,13
14	14.1.1	4,00	3.271,46	28,82%	4.214,29	16.857,18
14	14.1.2	16,00	1.073,35	28,82%	1.382,69	22.123,03
14	14.1.3	140,00	18,75	28,82%	24,15	3.381,53
14	14.1.4	600,00	5,31	28,82%	6,84	4.104,21
14	14.1.5	1.220,00	21,44	28,82%	27,62	33.695,19
14	14.1.6	300,00	21,44	28,82%	27,62	8.285,70
14	14.1.7	4,00	144,36	28,82%	185,96	743,86
14	14.1.8	4,00	9,78	28,82%	12,60	50,39
14	14.1.9	4,00	25,91	28,82%	33,38	133,51
14	14.1.10	16,00	100,36	28,82%	129,28	2.068,54
14	14.1.11	1,00	104,19	28,82%	134,22	134,22
14	14.2.1	0,18	460,99	28,82%	593,85	103,92
14	14.2.2	0,64	460,99	28,82%	593,85	380,06
14	14.2.3	0,20	2.588,06	28,82%	3.333,94	666,79
14	14.3.1	10,00	3.636,48	28,82%	4.684,51	46.845,14
14	14.3.2	1,00	104,19	28,82%	134,22	134,22
14	14.3.3	10,00	144,36	28,82%	185,96	1.859,65
14	14.3.4	10,00	9,78	28,82%	12,60	125,99
14	14.3.5	10,00	25,91	28,82%	33,38	333,77
14	14.3.6	90,00	21,44	28,82%	27,62	2.485,71
14	14.3.7	790,00	18,75	28,82%	24,15	19.081,46
14	14.3.8	600,00	9,79	28,82%	12,61	7.566,89
14	14.4.1	0,18	460,99	28,82%	593,85	103,92
14	14.4.2	0,64	460,99	28,82%	593,85	380,06
14	14.4.3	0,20	2.588,06	28,82%	3.333,94	666,79
15	15.1	10,00	49,86	28,82%	64,23	642,30
15	15.2	5,00	30,00	28,82%	38,65	193,23
15	15.3	50,00	5,24	28,82%	6,75	337,51

Ônix Serviços Ltda. -				
PROPOSTA:	3.160.188,50	SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 3.160.135,34		
EMPATE FICTO:		DIFERENÇA: -53,16		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
102,67	28,82%	132,26	1,46%	925,82
11,53	28,82%	14,85	1,47%	311,85
3,88	28,82%	5,00	1,49%	7.000,00
7,55	28,82%	9,72	1,50%	10.206,00
742,47	28,82%	956,45	1,46%	1.032,97
398,22	28,82%	512,99	1,46%	11.080,58
398,22	28,82%	512,99	1,46%	20.519,60
558,25	28,82%	719,14	1,46%	2.157,42
4.394,32	28,82%	5.660,76	1,46%	16.982,28
132,34	28,82%	170,48	1,46%	34.280,12
135,62	28,82%	174,71	1,46%	35.130,69
24,88	28,82%	32,05	1,47%	1.948,64
15,32	28,82%	19,74	1,46%	12.238,80
13,04	28,82%	16,79	1,48%	4.215,63
3.223,69	28,82%	4.152,76	1,46%	16.611,04
1.057,68	28,82%	1.362,50	1,46%	21.800,00
18,48	28,82%	23,80	1,46%	3.332,00
5,23	28,82%	6,74	1,47%	4.044,00
21,13	28,82%	27,22	1,44%	33.208,40
21,13	28,82%	27,22	1,44%	8.166,00
142,25	28,82%	183,25	1,46%	733,00
9,64	28,82%	12,41	1,50%	49,64
25,53	28,82%	32,89	1,46%	131,56
98,89	28,82%	127,40	1,46%	2.038,40
102,67	28,82%	132,26	1,46%	132,26
454,26	28,82%	585,18	1,46%	102,41
454,26	28,82%	585,18	1,46%	374,52
2.550,27	28,82%	3.285,26	1,46%	657,05
3.583,39	28,82%	4.616,12	1,46%	46.161,20
102,67	28,82%	132,26	1,46%	132,26
142,25	28,82%	183,25	1,46%	1.832,50
9,64	28,82%	12,41	1,50%	124,10
25,53	28,82%	32,89	1,46%	328,90
21,13	28,82%	27,22	1,44%	2.449,80
18,48	28,82%	23,80	1,46%	18.802,00
9,65	28,82%	12,43	1,44%	7.458,00
454,26	28,82%	585,18	1,46%	102,41
454,26	28,82%	585,18	1,46%	374,52
2.550,27	28,82%	3.285,26	1,46%	657,05
49,13	28,82%	63,29	1,46%	632,90
29,56	28,82%	38,08	1,46%	190,40
5,16	28,82%	6,65	1,48%	332,50

W. C. Construções e Serviços Ltda. - ME				
PROPOSTA:	3.001.343,61	SITUAÇÃO: DESCLASSIFICADA		
SORTEIO:		PLANILHA: 3.001.281,10		
EMPATE FICTO:		DIFERENÇA: -62,51		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
100,02	28,82%	128,85	4,00%	901,95
12,36	28,82%	15,92	-5,63%	334,32
3,90	28,82%	5,02	1,09%	7.028,00
7,55	28,82%	9,73	1,39%	10.216,50
778,86	28,82%	1.003,33	-3,37%	1.083,60
347,47	28,82%	447,61	14,02%	9.668,38
347,47	28,82%	447,61	14,02%	17.904,40
626,53	28,82%	807,10	-10,59%	2.421,30
4.281,06	28,82%	5.514,86	4,00%	16.544,58
132,40	28,82%	170,56	1,41%	34.296,20
135,50	28,82%	174,55	1,55%	35.098,51
24,23	28,82%	31,21	4,05%	1.897,57
15,22	28,82%	19,61	2,10%	12.158,20
12,50	28,82%	16,10	5,53%	4.042,39
3.170,45	28,82%	4.084,17	3,09%	16.336,68
772,80	28,82%	995,52	28,00%	15.928,32
16,68	28,82%	21,49	11,03%	3.008,60
5,00	28,82%	6,44	5,85%	3.864,00
21,35	28,82%	27,50	0,43%	33.550,00
20,00	28,82%	25,76	6,73%	7.728,00
98,42	28,82%	126,78	31,83%	507,12
9,39	28,82%	12,10	3,96%	48,40
24,66	28,82%	31,77	4,82%	127,08
88,00	28,82%	113,36	12,32%	1.813,76
100,02	28,82%	128,85	4,00%	128,85
441,34	28,82%	568,53	4,26%	99,49
441,34	28,82%	568,53	4,26%	363,86
2.457,71	28,82%	3.166,02	5,04%	633,20
3.479,55	28,82%	4.482,36	4,32%	44.823,60
100,02	28,82%	128,85	4,00%	128,85
98,42	28,82%	126,78	31,83%	1.267,80
9,39	28,82%	12,10	3,96%	121,00
24,66	28,82%	31,77	4,82%	317,70
18,46	28,82%	23,78	13,90%	2.140,20
16,68	28,82%	21,49	11,03%	16.977,10
9,27	28,82%	11,94	5,32%	7.164,00
441,34	28,82%	568,53	4,26%	99,49
441,34	28,82%	568,53	4,26%	363,86
2.457,71	28,82%	3.166,02	5,04%	633,20
43,74	28,82%	56,35	12,27%	563,50
28,80	28,82%	37,10	4,00%	185,50
5,03	28,82%	6,48	4,00%	324,00



MAPA DE APURAÇÃO DE PROPOSTAS

TOMADA DE PREÇOS Nº 012/2022 - SECRETARIA MUNICIPAL DE OBRAS,
 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
15	15.4	50,00	40,00	28,82%	51,53	2.576,40
15	15.5	2,37	249,76	28,82%	321,74	762,53
15	15.6	4,75	58,00	28,82%	74,72	354,90
15	15.7	80,00	13,55	28,82%	17,46	1.396,41
15	15.8	45,00	108,44	28,82%	139,69	6.286,16
15	15.9	1,00	2.744,12	28,82%	3.534,98	3.534,98
15	15.10	3,00	1.741,87	28,82%	2.243,88	6.731,63
15	15.11	5,00	607,15	28,82%	782,13	3.910,65
15	15.12	1,00	4.033,69	28,82%	5.196,20	5.196,20
16	16.1	191,70	42,39	28,82%	54,61	10.468,12
16	16.2	84,00	93,14	28,82%	119,98	10.078,57
16	16.3	72,00	133,53	28,82%	172,01	12.384,96
16	16.4	295,00	2.048,79	28,82%	2.639,25	778.579,13
17	17.1.1	1.400,00	99,86	28,82%	128,64	180.095,51
18	18.1	3,30	50,21	28,82%	64,68	213,45
18	18.2	2,86	31,01	28,82%	39,95	114,25
18	18.3	124,08	50,21	28,82%	64,68	8.025,56
18	18.4	11,76	31,01	28,82%	39,95	469,78
18	18.5	32,31	32,17	28,82%	41,44	1.338,98
18	18.6	161,55	2,23	28,82%	2,87	464,09
18	18.7.1	17,78	502,01	28,82%	646,69	11.498,14
18	18.7.2	800,10	9,21	28,82%	11,86	9.492,64
18	18.7.3	106,68	66,81	28,82%	86,06	9.181,38
18	18.7.4	800,10	3,69	28,82%	4,75	3.803,24
18	18.7.5	112,32	171,73	28,82%	221,22	24.847,72
18	18.7.6	14,00	460,99	28,82%	593,85	8.313,86
18	18.7.7	53,72	89,17	28,82%	114,87	6.170,75
18	18.8.1	81,80	213,68	28,82%	275,26	22.516,48
18	18.9.1	81,80	26,26	28,82%	33,83	2.767,14
18	18.10.1	2,00	1.019,22	28,82%	1.312,96	2.625,92
18	18.10.2	2,00	44,88	28,82%	57,81	115,63
18	18.10.3	4,00	1.124,70	28,82%	1.448,84	5.795,35
18	18.10.4	2,00	700,26	28,82%	902,07	1.804,15
18	18.10.5	48,00	9,54	28,82%	12,29	589,89
18	18.11.1	2,00	104,19	28,82%	134,22	268,44
18	18.11.2	6,00	11,70	28,82%	15,07	90,43
18	18.11.3	4,00	99,98	28,82%	128,79	515,18
18	18.11.4	50,00	5,35	28,82%	6,89	344,59
18	18.11.5	50,00	7,66	28,82%	9,87	493,38
19	19.1	12,15	50,21	28,82%	64,68	785,87
19	19.2	9,21	31,01	28,82%	39,95	367,91
19	19.3	11,97	58,00	28,82%	74,72	894,57

Ônix Serviços Ltda. -				
PROPOSTA:	3.160.188,50	SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 3.160.135,34		
EMPATE FICTO:		DIFERENÇA: -53,16		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
39,42	28,82%	50,78	1,45%	2.539,00
246,11	28,82%	317,04	1,46%	751,38
57,15	28,82%	73,62	1,47%	349,70
13,35	28,82%	17,20	1,46%	1.376,00
106,86	28,82%	137,65	1,46%	6.194,25
1.715,69	28,82%	2.210,15	37,48%	2.210,15
1.716,43	28,82%	2.211,11	1,46%	6.633,33
598,28	28,82%	770,70	1,46%	3.853,50
3.974,79	28,82%	5.120,32	1,46%	5.120,32
41,77	28,82%	53,81	1,46%	10.315,38
91,78	28,82%	118,23	1,46%	9.931,32
131,58	28,82%	169,50	1,46%	12.204,00
2.018,88	28,82%	2.600,72	1,46%	767.212,40
98,40	28,82%	126,76	1,46%	177.464,00
49,48	28,82%	63,74	1,45%	210,34
30,56	28,82%	39,36	1,47%	112,57
49,48	28,82%	63,74	1,45%	7.908,86
30,56	28,82%	39,36	1,47%	462,87
31,70	28,82%	40,84	1,45%	1.319,55
2,20	28,82%	2,83	1,49%	457,19
494,68	28,82%	637,25	1,46%	11.330,31
9,08	28,82%	11,69	1,47%	9.353,17
65,83	28,82%	84,81	1,46%	9.047,53
3,64	28,82%	4,68	1,55%	3.744,47
169,22	28,82%	217,99	1,46%	24.484,64
454,26	28,82%	585,18	1,46%	8.192,52
87,87	28,82%	113,19	1,46%	6.080,57
210,56	28,82%	271,24	1,46%	22.187,43
25,88	28,82%	33,33	1,47%	2.726,39
1.004,34	28,82%	1.293,79	1,46%	2.587,58
44,22	28,82%	56,97	1,46%	113,94
1.108,28	28,82%	1.427,69	1,46%	5.710,76
690,03	28,82%	888,90	1,46%	1.777,80
9,40	28,82%	12,11	1,46%	581,28
102,67	28,82%	132,26	1,46%	264,52
11,53	28,82%	14,85	1,47%	89,10
98,52	28,82%	126,91	1,46%	507,64
5,27	28,82%	6,79	1,48%	339,50
7,55	28,82%	9,72	1,50%	486,00
49,48	28,82%	63,74	1,45%	774,44
30,56	28,82%	39,36	1,47%	362,51
57,15	28,82%	73,62	1,47%	881,45

W. C. Construções e Serviços Ltda. - ME				
PROPOSTA:	3.001.343,61	SITUAÇÃO: DESCLASSIFICADA		
SORTEIO:		PLANILHA: 3.001.281,10		
EMPATE FICTO:		DIFERENÇA: -62,51		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
38,40	28,82%	49,47	3,99%	2.473,50
195,42	28,82%	251,74	21,76%	596,62
52,91	28,82%	68,16	8,77%	323,76
10,28	28,82%	13,24	24,15%	1.059,20
93,19	28,82%	120,05	14,06%	5.402,25
2.510,43	28,82%	3.233,94	8,52%	3.233,94
1.669,25	28,82%	2.150,33	4,17%	6.450,99
600,91	28,82%	774,09	1,03%	3.870,45
3.648,69	28,82%	4.700,24	9,54%	4.700,24
41,50	28,82%	53,46	2,10%	10.248,28
80,79	28,82%	104,07	13,26%	8.741,88
130,00	28,82%	167,47	2,64%	12.057,84
1.980,00	28,82%	2.550,64	3,36%	752.438,80
98,00	28,82%	126,24	1,87%	176.736,00
48,20	28,82%	62,09	4,01%	204,90
29,77	28,82%	38,35	4,00%	109,68
50,00	28,82%	64,41	0,42%	7.991,99
29,77	28,82%	38,35	4,00%	451,00
30,60	28,82%	39,42	4,88%	1.273,67
2,03	28,82%	2,62	8,80%	423,26
500,01	28,82%	644,11	0,40%	11.452,28
8,78	28,82%	11,31	4,67%	9.049,13
64,02	28,82%	82,47	4,18%	8.797,90
3,60	28,82%	4,64	2,39%	3.712,46
150,00	28,82%	193,23	12,65%	21.703,59
441,34	28,82%	568,53	4,26%	7.959,42
86,14	28,82%	110,97	3,39%	5.961,31
183,62	28,82%	236,54	14,07%	19.348,97
25,18	28,82%	32,44	4,10%	2.653,59
972,74	28,82%	1.253,08	4,56%	2.506,16
43,08	28,82%	55,50	4,00%	111,00
1.124,00	28,82%	1.447,94	0,06%	5.791,76
634,44	28,82%	817,29	9,40%	1.634,58
9,02	28,82%	11,62	5,45%	557,76
100,02	28,82%	128,85	4,00%	257,70
12,36	28,82%	15,92	-5,63%	95,52
98,00	28,82%	126,24	1,98%	504,96
5,17	28,82%	6,66	3,36%	333,00
7,13	28,82%	9,18	6,97%	459,00
50,20	28,82%	64,67	0,02%	785,74
29,77	28,82%	38,35	4,00%	353,20
56,90	28,82%	73,30	1,89%	877,62



MAPA DE APURAÇÃO DE PROPOSTAS

TOMADA DE PREÇOS Nº 012/2022 - SECRETARIA MUNICIPAL DE OBRAS,
 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI:	28,82%		VALOR: R\$ 3.208.313,20			
FONTE:	EMOP		PLANILHA: R\$ 3.208.312,85			
DATABASE:	fev/2022		DIFERENÇA: 0,35			
TIPO:	Desonerada					
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
19	19.4	20,66	32,17	28,82%	41,44	855,97
19	19.5	103,28	2,23	28,82%	2,87	296,68
19	19.6.1	38,31	502,01	28,82%	646,69	24.774,67
19	19.6.2	3.447,90	9,21	28,82%	11,86	40.907,00
19	19.6.3	459,72	66,81	28,82%	86,06	39.565,64
19	19.6.4	3.447,90	3,69	28,82%	4,75	16.389,45
19	19.6.5	80,10	171,73	28,82%	221,22	17.719,93
19	19.7.1	490,20	89,17	28,82%	114,87	56.308,68
19	19.8.1	1.143,80	27,70	28,82%	35,68	40.814,38
19	19.9.1	253,26	105,32	28,82%	135,67	34.360,60
19	19.10.1	4,24	460,99	28,82%	593,85	2.519,10
19	19.10.2	84,84	19,68	28,82%	25,35	2.150,84
19	19.10.3	84,84	73,64	28,82%	94,86	8.048,18
19	19.10.4	9,90	80,62	28,82%	103,85	1.028,16
19	19.10.5	4,50	58,05	28,82%	74,78	336,51
19	19.11.1	37,23	502,64	28,82%	647,50	24.106,46
19	19.12.1	8,82	1.309,90	28,82%	1.687,41	14.882,98
19	19.12.2	32,97	588,94	28,82%	758,67	25.014,80
19	19.13.1	6,00	52,44	28,82%	67,55	405,32
19	19.13.2	6,00	45,30	28,82%	58,36	350,13
19	19.13.6	6,00	153,37	28,82%	197,57	1.185,43
19	19.13.13	6,00	602,28	28,82%	775,86	4.655,14
19	19.13.14	6,00	391,30	28,82%	504,07	3.024,44
19	19.14.1	260,22	10,81	28,82%	13,93	3.623,66
19	19.14.2	2,00	3.403,83	28,82%	4.384,81	8.769,63
19	19.14.3	2,00	2.713,83	28,82%	3.495,96	6.991,91
19	19.14.4	2,00	2.289,35	28,82%	2.949,14	5.898,28
19	19.14.5	26,58	171,73	28,82%	221,22	5.880,10
19	19.14.6	24,00	33,40	28,82%	43,03	1.032,62
19	19.14.7	6,00	210,02	28,82%	270,55	1.623,29
19	19.14.8	6,00	179,75	28,82%	231,55	1.389,32
19	19.14.9	15,00	13,83	28,82%	17,82	267,24
19	19.14.10	25,00	28,65	28,82%	36,91	922,67
19	19.14.11	50,00	33,40	28,82%	43,03	2.151,29
19	19.15.1	24,00	291,07	28,82%	374,96	8.998,95
19	19.15.2	12,00	297,29	28,82%	382,97	4.595,63
19	19.15.3	12,00	573,50	28,82%	738,78	8.865,39
19	19.15.4	16,00	123,48	28,82%	159,07	2.545,07
19	19.15.5	9,00	111,91	28,82%	144,16	1.297,46
19	19.15.6	6,00	446,96	28,82%	575,77	3.454,64
19	19.15.7	32,00	11,70	28,82%	15,07	482,30
19	19.15.8	6,00	2.785,31	28,82%	3.588,04	21.528,22

Ônix Serviços Ltda. -				
PROPOSTA:	3.160.188,50		SITUAÇÃO: CLASSIFICADA	
SORTEIO:			PLANILHA: 3.160.135,34	
EMPATE FICTO:			DIFERENÇA: -53,16	
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
31,70	28,82%	40,84	1,45%	843,55
2,20	28,82%	2,83	1,49%	292,27
494,68	28,82%	637,25	1,46%	24.413,05
9,08	28,82%	11,69	1,47%	40.305,95
65,83	28,82%	84,81	1,46%	38.988,85
3,64	28,82%	4,68	1,55%	16.136,17
169,22	28,82%	217,99	1,46%	17.461,00
87,87	28,82%	113,19	1,46%	55.485,74
27,30	28,82%	35,16	1,47%	40.216,01
103,78	28,82%	133,69	1,46%	33.858,33
454,26	28,82%	585,18	1,46%	2.482,33
19,39	28,82%	24,98	1,47%	2.119,30
72,56	28,82%	93,48	1,46%	7.930,84
79,44	28,82%	102,34	1,46%	1.013,17
57,20	28,82%	73,69	1,46%	331,61
495,30	28,82%	638,05	1,46%	23.754,60
1.290,77	28,82%	1.662,77	1,46%	14.665,63
580,34	28,82%	747,60	1,46%	24.649,72
51,67	28,82%	66,57	1,46%	399,42
44,64	28,82%	57,50	1,47%	345,00
151,13	28,82%	194,69	1,46%	1.168,14
593,48	28,82%	764,52	1,46%	4.587,12
385,59	28,82%	496,71	1,46%	2.980,26
10,65	28,82%	13,72	1,48%	3.570,20
3.354,12	28,82%	4.320,78	1,46%	8.641,56
2.674,20	28,82%	3.444,90	1,46%	6.889,80
2.255,92	28,82%	2.906,08	1,46%	5.812,16
169,22	28,82%	217,99	1,46%	5.794,17
32,91	28,82%	42,40	1,45%	1.017,60
206,95	28,82%	266,60	1,46%	1.599,60
177,13	28,82%	228,17	1,46%	1.369,02
13,63	28,82%	17,56	1,44%	263,40
28,23	28,82%	36,37	1,45%	909,25
32,91	28,82%	42,40	1,45%	2.120,00
286,82	28,82%	369,48	1,46%	8.867,52
292,95	28,82%	377,38	1,46%	4.528,56
565,13	28,82%	728,00	1,46%	8.736,00
121,68	28,82%	156,74	1,46%	2.507,84
110,28	28,82%	142,06	1,46%	1.278,54
440,43	28,82%	567,37	1,46%	3.404,22
11,53	28,82%	14,85	1,47%	475,20
2.744,64	28,82%	3.535,65	1,46%	21.213,90

W. C. Construções e Serviços Ltda. - ME				
PROPOSTA:	3.001.343,61		SITUAÇÃO: DESCLASSIFICADA	
SORTEIO:			PLANILHA: 3.001.281,10	
EMPATE FICTO:			DIFERENÇA: -62,51	
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
30,60	28,82%	39,42	4,88%	814,22
2,03	28,82%	2,62	8,80%	270,58
500,23	28,82%	644,40	0,35%	24.686,96
8,78	28,82%	11,31	4,67%	38.995,75
64,02	28,82%	82,47	4,18%	37.913,11
3,60	28,82%	4,64	2,39%	15.998,26
168,37	28,82%	216,89	1,96%	17.372,89
86,14	28,82%	110,97	3,39%	54.397,49
27,50	28,82%	35,43	0,71%	40.524,83
98,35	28,82%	126,69	6,62%	32.085,51
441,34	28,82%	568,53	4,26%	2.411,70
18,84	28,82%	24,27	4,27%	2.059,07
70,58	28,82%	90,92	4,16%	7.713,65
78,56	28,82%	101,20	2,56%	1.001,88
57,00	28,82%	73,43	1,81%	330,44
448,20	28,82%	577,37	10,83%	21.495,49
1.170,00	28,82%	1.507,19	10,68%	13.293,42
524,29	28,82%	675,39	10,98%	22.268,82
30,03	28,82%	38,68	42,74%	232,08
39,14	28,82%	50,42	13,60%	302,52
132,62	28,82%	170,84	13,53%	1.025,04
531,90	28,82%	685,19	11,69%	4.111,14
349,07	28,82%	449,67	10,79%	2.698,02
9,00	28,82%	11,59	16,77%	3.015,93
3.055,50	28,82%	3.936,10	10,23%	7.872,20
2.430,00	28,82%	3.130,33	10,46%	6.260,66
1.977,26	28,82%	2.547,11	13,63%	5.094,22
152,10	28,82%	195,94	11,43%	5.208,09
29,61	28,82%	38,14	11,36%	915,36
188,31	28,82%	242,58	10,34%	1.455,48
153,00	28,82%	197,09	14,88%	1.182,54
11,70	28,82%	15,07	15,41%	226,05
24,75	28,82%	31,88	13,62%	797,00
28,80	28,82%	37,10	13,77%	1.855,00
250,02	28,82%	322,08	14,10%	7.729,92
254,94	28,82%	328,41	14,25%	3.940,92
491,45	28,82%	633,09	14,31%	7.597,08
105,11	28,82%	135,40	14,88%	2.166,40
87,24	28,82%	112,38	22,05%	1.011,42
389,91	28,82%	502,28	12,76%	3.013,68
11,12	28,82%	14,32	4,99%	458,24
2.266,55	28,82%	2.919,77	18,62%	17.518,62



MAPA DE APURAÇÃO DE PROPOSTAS

TOMADA DE PREÇOS Nº 012/2022 - SECRETARIA MUNICIPAL DE OBRAS,
 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
19	19.15.9	4,00	232,94	28,82%	300,07	1.200,29
19	19.15.10	3,00	11,70	28,82%	15,07	45,22
19	19.15.11	200,00	3,94	28,82%	5,08	1.015,10
19	19.15.12	150,00	7,66	28,82%	9,87	1.480,14
19	19.16.1	9,00	753,47	28,82%	970,62	8.735,58
19	19.16.2	29,88	404,12	28,82%	520,59	15.555,15
19	19.16.3	6,00	566,52	28,82%	729,79	4.378,75
19	19.17.1	120,00	134,30	28,82%	173,01	20.760,63
19	19.17.2	120,00	137,63	28,82%	177,29	21.275,40
19	19.17.3	26,00	25,25	28,82%	32,53	845,70
19	19.18.1	98,33	15,55	28,82%	20,03	1.969,70
19	19.19.1	50,00	13,23	28,82%	17,04	852,14

Ônix Serviços Ltda. -				
PROPOSTA: 3.160.188,50		SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 3.160.135,34		
EMPATE FICTO:		DIFERENÇA: -53,16		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
229,54	28,82%	295,69	1,46%	1.182,76
11,53	28,82%	14,85	1,47%	44,55
3,88	28,82%	5,00	1,49%	1.000,00
7,55	28,82%	9,72	1,50%	1.458,00
742,47	28,82%	956,45	1,46%	8.608,05
398,22	28,82%	512,99	1,46%	15.328,14
558,25	28,82%	719,14	1,46%	4.314,84
132,34	28,82%	170,48	1,46%	20.457,60
135,62	28,82%	174,71	1,46%	20.965,20
24,88	28,82%	32,05	1,47%	833,30
15,32	28,82%	19,74	1,46%	1.941,03
13,04	28,82%	16,79	1,48%	839,50

W. C. Construções e Serviços Ltda. - ME -				
PROPOSTA: 3.001.343,61		SITUAÇÃO: DESCLASSIFICADA		
SORTEIO:		PLANILHA: 3.001.281,10		
EMPATE FICTO:		DIFERENÇA: -62,51		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
207,00	28,82%	266,66	11,14%	1.066,64
11,12	28,82%	14,32	4,99%	42,96
3,35	28,82%	4,32	14,89%	864,00
6,42	28,82%	8,27	16,19%	1.240,50
677,70	28,82%	873,01	10,06%	7.857,09
360,10	28,82%	463,88	10,89%	13.860,73
509,40	28,82%	656,21	10,08%	3.937,26
120,60	28,82%	155,36	10,20%	18.643,20
121,86	28,82%	156,98	11,46%	18.837,60
21,81	28,82%	28,10	13,61%	730,60
13,69	28,82%	17,64	11,94%	1.734,54
11,25	28,82%	14,49	14,98%	724,50

MAPA DE APURAÇÃO DE PROPOSTAS

TOMADA DE PREÇOS Nº 012/2022 - SECRETARIA MUNICIPAL DE OBRAS,
 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
1	1.1	12,00	R\$ 477,36	28,82%	614,94	7.379,22
1	1.2	300,00	36,16	28,82%	46,58	13.974,39
1	1.3	300,00	6,57	28,82%	8,46	2.539,04
1	1.4	300,00	6,57	28,82%	8,46	2.539,04
1	1.5	300,00	13,19	28,82%	16,99	5.097,41
1	1.6	300,00	60,67	28,82%	78,16	23.446,53
1	1.7	300,00	6,58	28,82%	8,48	2.542,91
1	1.8	1,00	4.227,66	28,82%	5.446,07	5.446,07
1	1.9	1,00	2.202,40	28,82%	2.837,13	2.837,13
1	1.10	950,00	3,00	28,82%	3,86	3.671,37
1	1.11	54,00	431,86	28,82%	556,32	30.041,39
1	1.12	1,00	2.428,41	28,82%	3.128,28	3.128,28
1	1.13	5,00	15.755,52	28,82%	20.296,26	101.481,30
1	1.14	10,00	5.804,48	28,82%	7.477,33	74.773,31
1	1.15	10,00	4.127,20	28,82%	5.316,66	53.166,59
1	1.16	10,00	2.659,36	28,82%	3.425,79	34.257,88
1	1.17	1,00	6.013,16	28,82%	7.746,15	7.746,15
1	1.18	350,00	30,35	28,82%	39,10	13.683,90
2	2.1	42,00	50,21	28,82%	64,68	2.716,58
2	2.2	25,79	31,01	28,82%	39,95	1.030,16
2	2.3	33,52	58,00	28,82%	74,72	2.504,80
2	2.4	71,40	32,17	28,82%	41,44	2.958,92
2	2.5	357,00	2,23	28,82%	2,87	1.025,55
3	3.1.1	71,75	502,01	28,82%	646,69	46.399,96
3	3.1.2	6.457,50	9,21	28,82%	11,86	76.613,86
3	3.1.3	861,00	66,81	28,82%	86,06	74.101,66
3	3.1.4	6.457,50	3,69	28,82%	4,75	30.695,46
3	3.1.5	126,99	171,73	28,82%	221,22	28.093,06
4	4.1.1	392,28	89,17	28,82%	114,87	45.060,73
4	4.1.2	10,00	1.361,25	28,82%	1.753,56	17.535,62
4	4.1.3	3,00	1.618,92	28,82%	2.085,49	6.256,48
5	5.1.1	784,56	27,70	28,82%	35,68	27.995,56
5	5.2.1	392,28	105,32	28,82%	135,67	53.221,89
6	6.1	7,31	460,99	28,82%	593,85	4.338,95
6	6.2	146,13	19,68	28,82%	25,35	3.704,66
6	6.3	146,13	73,64	28,82%	94,86	13.862,34
6	6.4	9,20	80,62	28,82%	103,85	955,46
6	6.5	36,50	58,05	28,82%	74,78	2.729,47
6	6.6	9,00	204,09	28,82%	262,91	2.366,18
6	6.7	25,00	61,13	28,82%	78,75	1.968,69
6	6.8	152,12	111,40	28,82%	143,51	21.830,05
6	6.9	200,00	60,85	28,82%	78,39	15.677,39

Santos & Costa Engenharia Ltda. -				
PROPOSTA:	3.015.533,24		SITUAÇÃO: CLASSIFICADA	
SORTEIO:			PLANILHA: 3.015.499,37	
EMPATE FICTO:			DIFERENÇA: -33,87	
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
450,00	28,82%	579,69	5,73%	6.956,28
30,00	28,82%	38,65	17,03%	11.595,00
5,50	28,82%	7,09	16,23%	2.127,00
5,50	28,82%	7,09	16,23%	2.127,00
10,00	28,82%	12,88	24,20%	3.864,00
55,00	28,82%	70,85	9,35%	21.255,00
6,00	28,82%	7,73	8,81%	2.319,00
4.200,00	28,82%	5.410,44	0,65%	5.410,44
2.200,00	28,82%	2.834,04	0,11%	2.834,04
2,00	28,82%	2,58	33,24%	2.451,00
400,00	28,82%	515,28	7,38%	27.825,12
2.400,00	28,82%	3.091,68	1,17%	3.091,68
15.000,00	28,82%	19.323,00	4,80%	96.615,00
5.800,00	28,82%	7.471,56	0,08%	74.715,60
3.500,00	28,82%	4.508,70	15,20%	45.087,00
2.000,00	28,82%	2.576,40	24,79%	25.764,00
6.000,00	28,82%	7.729,20	0,22%	7.729,20
30,00	28,82%	38,65	1,14%	13.527,50
50,00	28,82%	64,41	0,42%	2.705,22
30,00	28,82%	38,65	3,25%	996,71
50,00	28,82%	64,41	13,79%	2.159,31
30,00	28,82%	38,65	6,74%	2.759,61
2,00	28,82%	2,58	10,19%	921,06
500,00	28,82%	644,10	0,40%	46.214,18
8,00	28,82%	10,31	13,10%	66.576,83
60,00	28,82%	77,29	10,20%	66.546,69
3,00	28,82%	3,86	18,80%	24.925,95
165,00	28,82%	212,55	3,92%	26.991,72
85,00	28,82%	109,50	4,67%	42.954,66
1.300,00	28,82%	1.674,66	4,50%	16.746,60
1.600,00	28,82%	2.061,12	1,17%	6.183,36
25,00	28,82%	32,21	9,73%	25.270,68
98,00	28,82%	126,24	6,95%	49.521,43
450,00	28,82%	579,69	2,38%	4.235,50
18,00	28,82%	23,19	8,53%	3.388,75
70,00	28,82%	90,17	4,95%	13.176,54
80,00	28,82%	103,06	0,77%	948,15
55,00	28,82%	70,85	5,26%	2.586,03
200,00	28,82%	257,64	2,00%	2.318,76
60,00	28,82%	77,29	1,85%	1.932,25
100,00	28,82%	128,82	10,23%	19.596,10
60,00	28,82%	77,29	1,40%	15.458,00

W. C. Const e Serv Ltda.-ME* -				
PROPOSTA:	2.996.786,75		SITUAÇÃO: CLASSIFICADA	
SORTEIO:			PLANILHA: 2.996.726,16	
EMPATE FICTO:			DIFERENÇA: -60,59	
OBSERVAÇÃO: Proposta atualizada após Recurso Administrativo				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
399,66	28,82%	514,84	16,28%	6.178,08
31,50	28,82%	40,58	12,88%	12.174,00
5,68	28,82%	7,32	13,51%	2.196,00
5,68	28,82%	7,32	13,51%	2.196,00
11,40	28,82%	14,69	13,54%	4.407,00
52,42	28,82%	67,53	13,59%	20.259,00
5,69	28,82%	7,33	13,52%	2.199,00
3.437,12	28,82%	4.427,70	18,70%	4.427,70
1.724,45	28,82%	2.221,44	21,70%	2.221,44
2,58	28,82%	3,32	14,09%	3.154,00
370,31	28,82%	477,03	14,25%	25.759,62
1.991,57	28,82%	2.565,54	17,99%	2.565,54
12.370,41	28,82%	15.935,56	21,49%	79.677,80
5.015,07	28,82%	6.460,41	13,60%	64.604,10
3.565,90	28,82%	4.593,59	13,60%	45.935,90
2.297,69	28,82%	2.959,88	13,60%	29.598,80
5.175,21	28,82%	6.666,71	13,94%	6.666,71
26,10	28,82%	33,62	14,01%	11.767,00
45,00	28,82%	57,97	10,37%	2.434,74
26,79	28,82%	34,51	13,61%	889,94
47,62	28,82%	61,34	17,90%	2.056,39
27,54	28,82%	35,48	14,39%	2.533,27
1,94	28,82%	2,50	12,97%	892,50
489,00	28,82%	629,93	2,59%	45.197,48
9,10	28,82%	11,72	1,22%	75.681,90
64,02	28,82%	82,47	4,18%	71.006,67
3,54	28,82%	4,56	4,07%	29.446,20
150,00	28,82%	193,23	12,65%	24.538,28
86,14	28,82%	110,97	3,39%	43.531,31
1.306,32	28,82%	1.682,80	4,04%	16.828,00
1.474,88	28,82%	1.899,94	8,90%	5.699,82
26,54	28,82%	34,19	4,18%	26.824,11
100,00	28,82%	128,82	5,05%	50.533,51
441,34	28,82%	568,53	4,26%	4.153,96
18,84	28,82%	24,27	4,27%	3.546,58
70,58	28,82%	90,92	4,16%	13.286,14
69,45	28,82%	89,47	13,85%	823,12
51,86	28,82%	66,81	10,66%	2.438,57
195,76	28,82%	252,18	4,08%	2.269,62
53,51	28,82%	68,93	12,47%	1.723,25
111,39	28,82%	143,49	0,01%	21.827,70
59,00	28,82%	76,00	3,05%	15.200,00

MAPA DE APURAÇÃO DE PROPOSTAS

TOMADA DE PREÇOS Nº 012/2022 - SECRETARIA MUNICIPAL DE OBRAS,
 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
6	6.10	90,00	186,40	28,82%	240,12	21.610,84
6	6.11	103,00	53,51	28,82%	68,93	7.099,95
7	7.1.1	48,26	502,64	28,82%	647,50	31.248,39
7	7.2.1	13,86	1.309,90	28,82%	1.687,41	23.387,55
7	7.2.2	42,84	588,94	28,82%	758,67	32.501,53
8	8.1	6,00	52,44	28,82%	67,55	405,32
8	8.2	11,00	45,30	28,82%	58,36	641,91
8	8.3	8,00	308,01	28,82%	396,78	3.174,23
8	8.4	8,00	557,67	28,82%	718,39	5.747,12
8	8.5	8,00	153,37	28,82%	197,57	1.580,57
8	8.6	40,00	139,94	28,82%	180,27	7.210,83
8	8.7	14,00	56,48	28,82%	72,76	1.018,61
8	8.8	8,00	173,53	28,82%	223,54	1.788,33
8	8.9	8,00	145,36	28,82%	187,25	1.498,02
8	8.10	8,00	25,26	28,82%	32,54	260,32
8	8.11	8,00	34,57	28,82%	44,53	356,26
8	8.12	8,00	24,41	28,82%	31,44	251,56
8	8.13	8,00	55,95	28,82%	72,07	576,60
8	8.14	6,00	602,28	28,82%	775,86	4.655,14
8	8.15	6,00	391,30	28,82%	504,07	3.024,44
9	9.1	520,44	10,81	28,82%	13,93	7.247,32
9	9.2	4,00	3.403,83	28,82%	4.384,81	17.539,26
9	9.3	4,00	2.713,83	28,82%	3.495,96	13.983,82
9	9.4	4,00	2.289,35	28,82%	2.949,14	11.796,56
9	9.5	53,16	171,73	28,82%	221,22	11.760,19
9	9.6	96,00	33,40	28,82%	43,03	4.130,48
9	9.7	8,00	210,02	28,82%	270,55	2.164,38
9	9.8	9,00	179,75	28,82%	231,55	2.083,99
9	9.9	100,00	13,83	28,82%	17,82	1.781,58
9	9.10	140,00	28,65	28,82%	36,91	5.166,97
9	9.11	220,00	33,40	28,82%	43,03	9.465,69
10	10.1	72,00	291,07	28,82%	374,96	26.996,86
10	10.2	14,00	297,29	28,82%	382,97	5.361,57
10	10.3	7,00	297,29	28,82%	382,97	2.680,78
10	10.4	32,00	573,50	28,82%	738,78	23.641,05
10	10.5	14,00	123,48	28,82%	159,07	2.226,94
10	10.6	32,00	111,91	28,82%	144,16	4.613,20
10	10.7	7,00	63,84	28,82%	82,24	575,67
10	10.8	7,00	446,96	28,82%	575,77	4.030,42
10	10.9	42,00	11,70	28,82%	15,07	633,02
10	10.10	5,00	2.785,31	28,82%	3.588,04	17.940,18
10	10.11	16,00	232,94	28,82%	300,07	4.801,17

Santos & Costa Engenharia Ltda. -				
PROPOSTA: 3.015.533,24		SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 3.015.499,37		
EMPATE FICTO:		DIFERENÇA: -33,87		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
180,00	28,82%	231,88	3,43%	20.869,20
50,00	28,82%	64,41	6,56%	6.634,23
450,00	28,82%	579,69	10,47%	27.975,84
1.300,00	28,82%	1.674,66	0,76%	23.210,79
550,00	28,82%	708,51	6,61%	30.352,57
52,00	28,82%	66,99	0,83%	401,94
45,00	28,82%	57,97	0,66%	637,67
300,00	28,82%	386,46	2,60%	3.091,68
550,00	28,82%	708,51	1,38%	5.668,08
150,00	28,82%	193,23	2,20%	1.545,84
138,00	28,82%	177,77	1,39%	7.110,80
55,00	28,82%	70,85	2,62%	991,90
170,00	28,82%	218,99	2,04%	1.751,92
145,00	28,82%	186,79	0,25%	1.494,32
25,00	28,82%	32,21	1,01%	257,68
30,00	28,82%	38,65	13,21%	309,20
20,00	28,82%	25,76	18,08%	206,08
50,00	28,82%	64,41	10,63%	515,28
600,00	28,82%	772,92	0,38%	4.637,52
390,00	28,82%	502,40	0,33%	3.014,40
10,00	28,82%	12,88	7,51%	6.703,23
3.400,00	28,82%	4.379,88	0,11%	17.519,52
2.700,00	28,82%	3.478,14	0,51%	13.912,56
2.280,00	28,82%	2.937,10	0,41%	11.748,40
150,00	28,82%	193,23	12,65%	10.272,11
33,00	28,82%	42,51	1,20%	4.080,96
210,00	28,82%	270,52	0,01%	2.164,16
178,00	28,82%	229,30	0,97%	2.063,70
13,00	28,82%	16,75	5,98%	1.675,00
28,00	28,82%	36,07	2,27%	5.049,80
32,00	28,82%	41,22	4,20%	9.068,40
290,00	28,82%	373,58	0,37%	26.897,76
295,00	28,82%	380,02	0,77%	5.320,28
295,00	28,82%	380,02	0,77%	2.660,14
550,00	28,82%	708,51	4,10%	22.672,32
120,00	28,82%	154,58	2,82%	2.164,12
110,00	28,82%	141,70	1,71%	4.534,40
62,00	28,82%	79,87	2,88%	559,09
440,00	28,82%	566,81	1,56%	3.967,67
11,00	28,82%	14,17	5,98%	595,14
2.780,00	28,82%	3.581,20	0,19%	17.906,00
230,00	28,82%	296,29	1,26%	4.740,64

W. C. Const e Serv Ltda.-ME* -				
PROPOSTA: 2.996.786,75		SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 2.996.726,16		
EMPATE FICTO:		DIFERENÇA: -60,59		
OBSERVAÇÃO: Proposta atualizada após Recurso Administrativo				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
186,39	28,82%	240,11	0,00%	21.609,90
51,40	28,82%	66,21	3,95%	6.819,63
480,97	28,82%	619,59	4,31%	29.901,41
1.148,76	28,82%	1.479,83	12,30%	20.510,44
505,80	28,82%	651,57	14,12%	27.913,26
33,37	28,82%	42,99	36,36%	257,94
43,49	28,82%	56,02	4,00%	616,22
278,30	28,82%	358,51	9,64%	2.868,08
557,66	28,82%	718,38	0,00%	5.747,04
135,50	28,82%	174,55	11,65%	1.396,40
122,66	28,82%	158,01	12,35%	6.320,40
52,98	28,82%	68,25	6,20%	955,50
162,39	28,82%	209,19	6,42%	1.673,52
137,61	28,82%	177,27	5,33%	1.418,16
22,20	28,82%	28,60	12,11%	228,80
34,56	28,82%	44,52	0,03%	356,16
24,40	28,82%	31,43	0,05%	251,44
55,94	28,82%	72,06	0,02%	576,48
563,89	28,82%	726,40	6,37%	4.358,40
375,65	28,82%	483,91	4,00%	2.903,46
9,97	28,82%	12,84	7,79%	6.682,41
3.266,35	28,82%	4.207,71	4,04%	16.830,84
2.712,82	28,82%	3.494,65	0,04%	13.978,60
2.196,95	28,82%	2.830,11	4,04%	11.320,44
113,79	28,82%	146,58	33,74%	7.792,19
26,76	28,82%	34,47	19,89%	3.309,12
166,01	28,82%	213,85	20,96%	1.710,80
150,01	28,82%	193,24	16,55%	1.739,16
12,59	28,82%	16,22	8,96%	1.622,00
24,74	28,82%	31,87	13,65%	4.461,80
32,40	28,82%	41,74	2,99%	9.182,80
277,80	28,82%	357,86	4,56%	25.765,92
283,27	28,82%	364,91	4,72%	5.108,74
283,27	28,82%	364,91	4,72%	2.554,37
546,06	28,82%	703,43	4,79%	22.509,76
116,79	28,82%	150,45	5,42%	2.106,30
96,93	28,82%	124,87	13,38%	3.995,84
58,13	28,82%	74,88	8,95%	524,16
433,24	28,82%	558,10	3,07%	3.906,70
11,68	28,82%	15,05	0,15%	632,10
2.518,39	28,82%	3.244,19	9,58%	16.220,95
176,15	28,82%	226,92	24,38%	3.630,72

MAPA DE APURAÇÃO DE PROPOSTAS

TOMADA DE PREÇOS Nº 012/2022 - SECRETARIA MUNICIPAL DE OBRAS,
 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
10	10.12	7,00	104,19	28,82%	134,22	939,52
10	10.13	21,00	11,70	28,82%	15,07	316,51
10	10.14	1.400,00	3,94	28,82%	5,08	7.105,71
10	10.15	1.050,00	7,66	28,82%	9,87	10.360,99
11	11.1	1,08	753,47	28,82%	970,62	1.048,27
11	11.2	21,60	404,12	28,82%	520,59	11.244,69
11	11.3	40,00	404,12	28,82%	520,59	20.823,50
11	11.4	3,00	566,52	28,82%	729,79	2.189,37
11	11.5	3,00	4.459,44	28,82%	5.744,65	17.233,95
12	12.1	201,08	134,30	28,82%	173,01	34.787,90
12	12.3	201,08	137,63	28,82%	177,29	35.650,47
12	12.5	60,80	25,25	28,82%	32,53	1.977,64
13	13.1.1	620,00	15,55	28,82%	20,03	12.419,54
13	13.2.1	251,08	13,23	28,82%	17,04	4.279,13
14	14.1.1	4,00	3.271,46	28,82%	4.214,29	16.857,18
14	14.1.2	16,00	1.073,35	28,82%	1.382,69	22.123,03
14	14.1.3	140,00	18,75	28,82%	24,15	3.381,53
14	14.1.4	600,00	5,31	28,82%	6,84	4.104,21
14	14.1.5	1.220,00	21,44	28,82%	27,62	33.695,19
14	14.1.6	300,00	21,44	28,82%	27,62	8.285,70
14	14.1.7	4,00	144,36	28,82%	185,96	743,86
14	14.1.8	4,00	9,78	28,82%	12,60	50,39
14	14.1.9	4,00	25,91	28,82%	33,38	133,51
14	14.1.10	16,00	100,36	28,82%	129,28	2.068,54
14	14.1.11	1,00	104,19	28,82%	134,22	134,22
14	14.2.1	0,18	460,99	28,82%	593,85	103,92
14	14.2.2	0,64	460,99	28,82%	593,85	380,06
14	14.2.3	0,20	2.588,06	28,82%	3.333,94	666,79
14	14.3.1	10,00	3.636,48	28,82%	4.684,51	46.845,14
14	14.3.2	1,00	104,19	28,82%	134,22	134,22
14	14.3.3	10,00	144,36	28,82%	185,96	1.859,65
14	14.3.4	10,00	9,78	28,82%	12,60	125,99
14	14.3.5	10,00	25,91	28,82%	33,38	333,77
14	14.3.6	90,00	21,44	28,82%	27,62	2.485,71
14	14.3.7	790,00	18,75	28,82%	24,15	19.081,46
14	14.3.8	600,00	9,79	28,82%	12,61	7.566,89
14	14.4.1	0,18	460,99	28,82%	593,85	103,92
14	14.4.2	0,64	460,99	28,82%	593,85	380,06
14	14.4.3	0,20	2.588,06	28,82%	3.333,94	666,79
15	15.1	10,00	49,86	28,82%	64,23	642,30
15	15.2	5,00	30,00	28,82%	38,65	193,23
15	15.3	50,00	5,24	28,82%	6,75	337,51

Santos & Costa Engenharia Ltda. -				
PROPOSTA: 3.015.533,24		SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 3.015.499,37		
EMPATE FICTO:		DIFERENÇA: -33,87		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
104,00	28,82%	133,97	0,18%	937,79
11,00	28,82%	14,17	5,98%	297,57
3,00	28,82%	3,86	23,95%	5.404,00
7,00	28,82%	9,02	8,59%	9.471,00
750,00	28,82%	966,15	0,46%	1.043,44
400,00	28,82%	515,28	1,02%	11.130,05
400,00	28,82%	515,28	1,02%	20.611,20
565,00	28,82%	727,83	0,27%	2.183,49
4.450,00	28,82%	5.732,49	0,21%	17.197,47
130,00	28,82%	167,47	3,20%	33.674,87
130,00	28,82%	167,47	5,54%	33.674,87
25,00	28,82%	32,21	0,97%	1.958,37
15,00	28,82%	19,32	3,55%	11.978,40
13,00	28,82%	16,75	1,72%	4.205,59
3.250,00	28,82%	4.186,65	0,66%	16.746,60
1.000,00	28,82%	1.288,20	6,83%	20.611,20
18,50	28,82%	23,83	1,34%	3.336,20
5,00	28,82%	6,44	5,85%	3.864,00
20,00	28,82%	25,76	6,73%	31.427,20
21,00	28,82%	27,05	2,06%	8.115,00
140,00	28,82%	180,35	3,02%	721,40
9,50	28,82%	12,24	2,85%	48,96
25,00	28,82%	32,21	3,50%	128,84
100,00	28,82%	128,82	0,36%	2.061,12
100,00	28,82%	128,82	4,02%	128,82
450,00	28,82%	579,69	2,38%	101,45
450,00	28,82%	579,69	2,38%	371,00
2.500,00	28,82%	3.220,50	3,40%	644,10
3.500,00	28,82%	4.508,70	3,75%	45.087,00
100,00	28,82%	128,82	4,02%	128,82
120,00	28,82%	154,58	16,88%	1.545,80
9,00	28,82%	11,59	8,01%	115,90
25,00	28,82%	32,21	3,50%	322,10
20,00	28,82%	25,76	6,73%	2.318,40
18,00	28,82%	23,19	3,99%	18.320,10
9,00	28,82%	11,59	8,10%	6.954,00
450,00	28,82%	579,69	2,38%	101,45
450,00	28,82%	579,69	2,38%	371,00
2.500,00	28,82%	3.220,50	3,40%	644,10
45,00	28,82%	57,97	9,75%	579,70
25,00	28,82%	32,21	16,65%	161,05
5,00	28,82%	6,44	4,59%	322,00

W. C. Const e Serv Ltda.-ME* -				
PROPOSTA: 2.996.786,75		SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 2.996.726,16		
EMPATE FICTO:		DIFERENÇA: -60,59		
OBSERVAÇÃO: Proposta atualizada após Recurso Administrativo				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
100,02	28,82%	128,85	4,00%	901,95
11,68	28,82%	15,05	0,15%	316,05
3,90	28,82%	5,02	1,09%	7.028,00
7,55	28,82%	9,73	1,39%	10.216,50
752,46	28,82%	969,32	0,13%	1.046,87
347,47	28,82%	447,61	14,02%	9.668,38
347,47	28,82%	447,61	14,02%	17.904,40
566,50	28,82%	729,77	0,00%	2.189,31
4.281,06	28,82%	5.514,86	4,00%	16.544,58
132,40	28,82%	170,56	1,41%	34.296,20
135,50	28,82%	174,55	1,55%	35.098,51
24,23	28,82%	31,21	4,05%	1.897,57
15,22	28,82%	19,61	2,10%	12.158,20
12,50	28,82%	16,10	5,53%	4.042,39
3.170,45	28,82%	4.084,17	3,09%	16.336,68
772,80	28,82%	995,52	28,00%	15.928,32
16,68	28,82%	21,49	11,03%	3.008,60
5,00	28,82%	6,44	5,85%	3.864,00
21,35	28,82%	27,50	0,43%	33.550,00
20,00	28,82%	25,76	6,73%	7.728,00
98,42	28,82%	126,78	31,83%	507,12
9,39	28,82%	12,10	3,96%	48,40
24,66	28,82%	31,77	4,82%	127,08
88,00	28,82%	113,36	12,32%	1.813,76
100,02	28,82%	128,85	4,00%	128,85
441,34	28,82%	568,53	4,26%	99,49
441,34	28,82%	568,53	4,26%	363,86
2.457,71	28,82%	3.166,02	5,04%	633,20
3.479,55	28,82%	4.482,36	4,32%	44.823,60
100,02	28,82%	128,85	4,00%	128,85
98,42	28,82%	126,78	31,83%	1.267,80
9,39	28,82%	12,10	3,96%	121,00
24,66	28,82%	31,77	4,82%	317,70
18,46	28,82%	23,78	13,90%	2.140,20
16,68	28,82%	21,49	11,03%	16.977,10
9,27	28,82%	11,94	5,32%	7.164,00
441,34	28,82%	568,53	4,26%	99,49
441,34	28,82%	568,53	4,26%	363,86
2.457,71	28,82%	3.166,02	5,04%	633,20
43,74	28,82%	56,35	12,27%	563,50
28,80	28,82%	37,10	4,00%	185,50
5,03	28,82%	6,48	4,00%	324,00

MAPA DE APURAÇÃO DE PROPOSTAS

TOMADA DE PREÇOS Nº 012/2022 - SECRETARIA MUNICIPAL DE OBRAS,
 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
15	15.4	50,00	40,00	28,82%	51,53	2.576,40
15	15.5	2,37	249,76	28,82%	321,74	762,53
15	15.6	4,75	58,00	28,82%	74,72	354,90
15	15.7	80,00	13,55	28,82%	17,46	1.396,41
15	15.8	45,00	108,44	28,82%	139,69	6.286,16
15	15.9	1,00	2.744,12	28,82%	3.534,98	3.534,98
15	15.10	3,00	1.741,87	28,82%	2.243,88	6.731,63
15	15.11	5,00	607,15	28,82%	782,13	3.910,65
15	15.12	1,00	4.033,69	28,82%	5.196,20	5.196,20
16	16.1	191,70	42,39	28,82%	54,61	10.468,12
16	16.2	84,00	93,14	28,82%	119,98	10.078,57
16	16.3	72,00	133,53	28,82%	172,01	12.384,96
16	16.4	295,00	2.048,79	28,82%	2.639,25	778.579,13
17	17.1.1	1.400,00	99,86	28,82%	128,64	180.095,51
18	18.1	3,30	50,21	28,82%	64,68	213,45
18	18.2	2,86	31,01	28,82%	39,95	114,25
18	18.3	124,08	50,21	28,82%	64,68	8.025,56
18	18.4	11,76	31,01	28,82%	39,95	469,78
18	18.5	32,31	32,17	28,82%	41,44	1.338,98
18	18.6	161,55	2,23	28,82%	2,87	464,09
18	18.7.1	17,78	502,01	28,82%	646,69	11.498,14
18	18.7.2	800,10	9,21	28,82%	11,86	9.492,64
18	18.7.3	106,68	66,81	28,82%	86,06	9.181,38
18	18.7.4	800,10	3,69	28,82%	4,75	3.803,24
18	18.7.5	112,32	171,73	28,82%	221,22	24.847,72
18	18.7.6	14,00	460,99	28,82%	593,85	8.313,86
18	18.7.7	53,72	89,17	28,82%	114,87	6.170,75
18	18.8.1	81,80	213,68	28,82%	275,26	22.516,48
18	18.9.1	81,80	26,26	28,82%	33,83	2.767,14
18	18.10.1	2,00	1.019,22	28,82%	1.312,96	2.625,92
18	18.10.2	2,00	44,88	28,82%	57,81	115,63
18	18.10.3	4,00	1.124,70	28,82%	1.448,84	5.795,35
18	18.10.4	2,00	700,26	28,82%	902,07	1.804,15
18	18.10.5	48,00	9,54	28,82%	12,29	589,89
18	18.11.1	2,00	104,19	28,82%	134,22	268,44
18	18.11.2	6,00	11,70	28,82%	15,07	90,43
18	18.11.3	4,00	99,98	28,82%	128,79	515,18
18	18.11.4	50,00	5,35	28,82%	6,89	344,59
18	18.11.5	50,00	7,66	28,82%	9,87	493,38
19	19.1	12,15	50,21	28,82%	64,68	785,87
19	19.2	9,21	31,01	28,82%	39,95	367,91
19	19.3	11,97	58,00	28,82%	74,72	894,57

Santos & Costa Engenharia Ltda. -				
PROPOSTA: 3.015.533,24		SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 3.015.499,37		
EMPATE FICTO:		DIFERENÇA: -33,87		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
35,00	28,82%	45,09	12,49%	2.254,50
240,00	28,82%	309,17	3,91%	732,73
55,00	28,82%	70,85	5,17%	336,54
13,00	28,82%	16,75	4,04%	1.340,00
100,00	28,82%	128,82	7,78%	5.796,90
2.700,00	28,82%	3.478,14	1,61%	3.478,14
1.700,00	28,82%	2.189,94	2,40%	6.569,82
600,00	28,82%	772,92	1,18%	3.864,60
4.000,00	28,82%	5.152,80	0,84%	5.152,80
40,00	28,82%	51,53	5,63%	9.878,30
92,00	28,82%	118,51	1,23%	9.954,84
125,00	28,82%	161,03	6,39%	11.594,16
1.930,00	28,82%	2.486,23	5,80%	733.437,85
95,00	28,82%	122,38	4,87%	171.332,00
50,00	28,82%	64,41	0,42%	212,55
30,00	28,82%	38,65	3,25%	110,54
50,00	28,82%	64,41	0,42%	7.991,99
30,00	28,82%	38,65	3,25%	454,52
30,00	28,82%	38,65	6,74%	1.248,79
2,00	28,82%	2,58	10,19%	416,80
500,00	28,82%	644,10	0,40%	11.452,10
9,00	28,82%	11,59	2,31%	9.273,16
60,00	28,82%	77,29	10,20%	8.245,30
3,50	28,82%	4,51	5,12%	3.608,45
150,00	28,82%	193,23	12,65%	21.703,59
450,00	28,82%	579,69	2,38%	8.115,66
80,00	28,82%	103,06	10,28%	5.536,38
200,00	28,82%	257,64	6,40%	21.074,95
25,00	28,82%	32,21	4,78%	2.634,78
1.000,00	28,82%	1.288,20	1,89%	2.576,40
44,00	28,82%	56,68	1,96%	113,36
1.000,00	28,82%	1.288,20	11,09%	5.152,80
650,00	28,82%	837,33	7,18%	1.674,66
9,00	28,82%	11,59	5,69%	556,32
100,00	28,82%	128,82	4,02%	257,64
11,00	28,82%	14,17	5,98%	85,02
90,00	28,82%	115,94	9,98%	463,76
5,00	28,82%	6,44	6,56%	322,00
7,00	28,82%	9,02	8,59%	451,00
50,00	28,82%	64,41	0,42%	782,58
30,00	28,82%	38,65	3,25%	355,97
50,00	28,82%	64,41	13,79%	771,18

W. C. Const e Serv Ltda.-ME* -				
PROPOSTA: 2.996.786,75		SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 2.996.726,16		
EMPATE FICTO:		DIFERENÇA: -60,59		
OBSERVAÇÃO: Proposta atualizada após Recurso Administrativo				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
38,40	28,82%	49,47	3,99%	2.473,50
195,42	28,82%	251,74	21,76%	596,62
52,91	28,82%	68,16	8,77%	323,76
10,28	28,82%	13,24	24,15%	1.059,20
93,19	28,82%	120,05	14,06%	5.402,25
2.510,43	28,82%	3.233,94	8,52%	3.233,94
1.669,25	28,82%	2.150,33	4,17%	6.450,99
600,91	28,82%	774,09	1,03%	3.870,45
3.648,69	28,82%	4.700,24	9,54%	4.700,24
41,50	28,82%	53,46	2,10%	10.248,28
80,79	28,82%	104,07	13,26%	8.741,88
130,00	28,82%	167,47	2,64%	12.057,84
1.980,00	28,82%	2.550,64	3,36%	752.438,80
98,00	28,82%	126,24	1,87%	176.736,00
48,20	28,82%	62,09	4,01%	204,90
29,77	28,82%	38,35	4,00%	109,68
50,00	28,82%	64,41	0,42%	7.991,99
29,77	28,82%	38,35	4,00%	451,00
30,60	28,82%	39,42	4,88%	1.273,67
2,03	28,82%	2,62	8,80%	423,26
500,01	28,82%	644,11	0,40%	11.452,28
8,78	28,82%	11,31	4,67%	9.049,13
64,02	28,82%	82,47	4,18%	8.797,90
3,60	28,82%	4,64	2,39%	3.712,46
150,00	28,82%	193,23	12,65%	21.703,59
441,34	28,82%	568,53	4,26%	7.959,42
86,14	28,82%	110,97	3,39%	5.961,31
183,62	28,82%	236,54	14,07%	19.348,97
25,18	28,82%	32,44	4,10%	2.653,59
972,74	28,82%	1.253,08	4,56%	2.506,16
43,08	28,82%	55,50	4,00%	111,00
1.124,00	28,82%	1.447,94	0,06%	5.791,76
634,44	28,82%	817,29	9,40%	1.634,58
9,02	28,82%	11,62	5,45%	557,76
100,02	28,82%	128,85	4,00%	257,70
11,68	28,82%	15,05	0,15%	90,30
98,00	28,82%	126,24	1,98%	504,96
5,17	28,82%	6,66	3,36%	333,00
7,13	28,82%	9,18	6,97%	459,00
50,20	28,82%	64,67	0,02%	785,74
29,77	28,82%	38,35	4,00%	353,20
56,90	28,82%	73,30	1,89%	877,62

MAPA DE APURAÇÃO DE PROPOSTAS

TOMADA DE PREÇOS Nº 012/2022 - SECRETARIA MUNICIPAL DE OBRAS,
 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
19	19.4	20,66	32,17	28,82%	41,44	855,97
19	19.5	103,28	2,23	28,82%	2,87	296,68
19	19.6.1	38,31	502,01	28,82%	646,69	24.774,67
19	19.6.2	3.447,90	9,21	28,82%	11,86	40.907,00
19	19.6.3	459,72	66,81	28,82%	86,06	39.565,64
19	19.6.4	3.447,90	3,69	28,82%	4,75	16.389,45
19	19.6.5	80,10	171,73	28,82%	221,22	17.719,93
19	19.7.1	490,20	89,17	28,82%	114,87	56.308,68
19	19.8.1	1.143,80	27,70	28,82%	35,68	40.814,38
19	19.9.1	253,26	105,32	28,82%	135,67	34.360,60
19	19.10.1	4,24	460,99	28,82%	593,85	2.519,10
19	19.10.2	84,84	19,68	28,82%	25,35	2.150,84
19	19.10.3	84,84	73,64	28,82%	94,86	8.048,18
19	19.10.4	9,90	80,62	28,82%	103,85	1.028,16
19	19.10.5	4,50	58,05	28,82%	74,78	336,51
19	19.11.1	37,23	502,64	28,82%	647,50	24.106,46
19	19.12.1	8,82	1.309,90	28,82%	1.687,41	14.882,98
19	19.12.2	32,97	588,94	28,82%	758,67	25.014,80
19	19.13.1	6,00	52,44	28,82%	67,55	405,32
19	19.13.2	6,00	45,30	28,82%	58,36	350,13
19	19.13.6	6,00	153,37	28,82%	197,57	1.185,43
19	19.13.13	6,00	602,28	28,82%	775,86	4.655,14
19	19.13.14	6,00	391,30	28,82%	504,07	3.024,44
19	19.14.1	260,22	10,81	28,82%	13,93	3.623,66
19	19.14.2	2,00	3.403,83	28,82%	4.384,81	8.769,63
19	19.14.3	2,00	2.713,83	28,82%	3.495,96	6.991,91
19	19.14.4	2,00	2.289,35	28,82%	2.949,14	5.898,28
19	19.14.5	26,58	171,73	28,82%	221,22	5.880,10
19	19.14.6	24,00	33,40	28,82%	43,03	1.032,62
19	19.14.7	6,00	210,02	28,82%	270,55	1.623,29
19	19.14.8	6,00	179,75	28,82%	231,55	1.389,32
19	19.14.9	15,00	13,83	28,82%	17,82	267,24
19	19.14.10	25,00	28,65	28,82%	36,91	922,67
19	19.14.11	50,00	33,40	28,82%	43,03	2.151,29
19	19.15.1	24,00	291,07	28,82%	374,96	8.998,95
19	19.15.2	12,00	297,29	28,82%	382,97	4.595,63
19	19.15.3	12,00	573,50	28,82%	738,78	8.865,39
19	19.15.4	16,00	123,48	28,82%	159,07	2.545,07
19	19.15.5	9,00	111,91	28,82%	144,16	1.297,46
19	19.15.6	6,00	446,96	28,82%	575,77	3.454,64
19	19.15.7	32,00	11,70	28,82%	15,07	482,30
19	19.15.8	6,00	2.785,31	28,82%	3.588,04	21.528,22

Santos & Costa Engenharia Ltda. -				
PROPOSTA: 3.015.533,24		SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 3.015.499,37		
EMPATE FICTO:		DIFERENÇA: -33,87		
OBSERVAÇÃO:				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
30,00	28,82%	38,65	6,74%	798,32
2,00	28,82%	2,58	10,19%	266,45
500,00	28,82%	644,10	0,40%	24.675,47
9,00	28,82%	11,59	2,31%	39.961,16
65,00	28,82%	83,73	2,71%	38.492,36
3,00	28,82%	3,86	18,80%	13.308,89
170,00	28,82%	218,99	1,01%	17.541,10
88,00	28,82%	113,36	1,31%	55.569,07
20,00	28,82%	25,76	27,81%	29.464,29
96,00	28,82%	123,67	8,85%	31.320,66
450,00	28,82%	579,69	2,38%	2.459,04
18,00	28,82%	23,19	8,53%	1.967,44
70,00	28,82%	90,17	4,95%	7.650,02
80,00	28,82%	103,06	0,77%	1.020,29
55,00	28,82%	70,85	5,26%	318,83
500,00	28,82%	644,10	0,53%	23.979,84
1.300,00	28,82%	1.674,66	0,76%	14.770,50
570,00	28,82%	734,27	3,22%	24.210,20
52,00	28,82%	66,99	0,83%	401,94
45,00	28,82%	57,97	0,66%	347,82
150,00	28,82%	193,23	2,20%	1.159,38
600,00	28,82%	772,92	0,38%	4.637,52
390,00	28,82%	502,40	0,33%	3.014,40
10,00	28,82%	12,88	7,51%	3.351,62
3.400,00	28,82%	4.379,88	0,11%	8.759,76
2.700,00	28,82%	3.478,14	0,51%	6.956,28
2.200,00	28,82%	2.834,04	3,90%	5.668,08
170,00	28,82%	218,99	1,01%	5.820,75
32,00	28,82%	41,22	4,20%	989,28
210,00	28,82%	270,52	0,01%	1.623,12
175,00	28,82%	225,44	2,64%	1.352,64
13,00	28,82%	16,75	5,98%	251,25
25,00	28,82%	32,21	12,73%	805,25
30,00	28,82%	38,65	10,17%	1.932,50
250,00	28,82%	322,05	14,11%	7.729,20
280,00	28,82%	360,70	5,81%	4.328,40
550,00	28,82%	708,51	4,10%	8.502,12
120,00	28,82%	154,58	2,82%	2.473,28
110,00	28,82%	141,70	1,71%	1.275,30
440,00	28,82%	566,81	1,56%	3.400,86
11,00	28,82%	14,17	5,98%	453,44
2.500,00	28,82%	3.220,50	10,24%	19.323,00

W. C. Const e Serv Ltda.-ME* -				
PROPOSTA: 2.996.786,75		SITUAÇÃO: CLASSIFICADA		
SORTEIO:		PLANILHA: 2.996.726,16		
EMPATE FICTO:		DIFERENÇA: -60,59		
OBSERVAÇÃO: Proposta atualizada após Recurso Administrativo				
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
30,60	28,82%	39,42	4,88%	814,22
2,03	28,82%	2,62	8,80%	270,58
500,23	28,82%	644,40	0,35%	24.686,96
8,78	28,82%	11,31	4,67%	38.995,75
64,02	28,82%	82,47	4,18%	37.913,11
3,60	28,82%	4,64	2,39%	15.998,26
168,37	28,82%	216,89	1,96%	17.372,89
86,14	28,82%	110,97	3,39%	54.397,49
27,50	28,82%	35,43	0,71%	40.524,83
98,35	28,82%	126,69	6,62%	32.085,51
441,34	28,82%	568,53	4,26%	2.411,70
18,84	28,82%	24,27	4,27%	2.059,07
70,58	28,82%	90,92	4,16%	7.713,65
78,56	28,82%	101,20	2,56%	1.001,88
57,00	28,82%	73,43	1,81%	330,44
448,20	28,82%	577,37	10,83%	21.495,49
1.170,00	28,82%	1.507,19	10,68%	13.293,42
524,29	28,82%	675,39	10,98%	22.268,82
30,03	28,82%	38,68	42,74%	232,08
39,14	28,82%	50,42	13,60%	302,52
132,62	28,82%	170,84	13,53%	1.025,04
531,90	28,82%	685,19	11,69%	4.111,14
349,07	28,82%	449,67	10,79%	2.698,02
9,00	28,82%	11,59	16,77%	3.015,93
3.055,50	28,82%	3.936,10	10,23%	7.872,20
2.430,00	28,82%	3.130,33	10,46%	6.260,66
1.977,26	28,82%	2.547,11	13,63%	5.094,22
152,10	28,82%	195,94	11,43%	5.208,09
29,61	28,82%	38,14	11,36%	915,36
188,31	28,82%	242,58	10,34%	1.455,48
153,00	28,82%	197,09	14,88%	1.182,54
11,70	28,82%	15,07	15,41%	226,05
24,75	28,82%	31,88	13,62%	797,00
28,80	28,82%	37,10	13,77%	1.855,00
250,02	28,82%	322,08	14,10%	7.729,92
254,94	28,82%	328,41	14,25%	3.940,92
491,45	28,82%	633,09	14,31%	7.597,08
105,11	28,82%	135,40	14,88%	2.166,40
87,24	28,82%	112,38	22,05%	1.011,42
389,91	28,82%	502,28	12,76%	3.013,68
11,12	28,82%	14,32	4,99%	458,24
2.266,55	28,82%	2.919,77	18,62%	17.518,62

MAPA DE APURAÇÃO DE PROPOSTAS

 TOMADA DE PREÇOS Nº 012/2022 - SECRETARIA MUNICIPAL DE OBRAS,
 SANEAMENTO E DRENAGEM
 PROCESSO 13883/2021

ORÇAMENTO PROJETO						
BDI: 28,82%		VALOR: R\$ 3.208.313,20				
FONTE: EMOP		PLANILHA: R\$ 3.208.312,85				
DATABASE: fev/2022		DIFERENÇA: 0,35				
TIPO: Desonerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
19	19.15.9	4,00	232,94	28,82%	300,07	1.200,29
19	19.15.10	3,00	11,70	28,82%	15,07	45,22
19	19.15.11	200,00	3,94	28,82%	5,08	1.015,10
19	19.15.12	150,00	7,66	28,82%	9,87	1.480,14
19	19.16.1	9,00	753,47	28,82%	970,62	8.735,58
19	19.16.2	29,88	404,12	28,82%	520,59	15.555,15
19	19.16.3	6,00	566,52	28,82%	729,79	4.378,75
19	19.17.1	120,00	134,30	28,82%	173,01	20.760,63
19	19.17.2	120,00	137,63	28,82%	177,29	21.275,40
19	19.17.3	26,00	25,25	28,82%	32,53	845,70
19	19.18.1	98,33	15,55	28,82%	20,03	1.969,70
19	19.19.1	50,00	13,23	28,82%	17,04	852,14

Santos & Costa Engenharia Ltda.					-
PROPOSTA: 3.015.533,24		SITUAÇÃO: CLASSIFICADA			
SORTEIO:		PLANILHA: 3.015.499,37			
EMPATE FICTO:		DIFERENÇA: -33,87			
OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	
230,00	28,82%	296,29	1,26%	1.185,16	
11,00	28,82%	14,17	5,98%	42,51	
3,00	28,82%	3,86	23,95%	772,00	
7,00	28,82%	9,02	8,59%	1.353,00	
750,00	28,82%	966,15	0,46%	8.695,35	
400,00	28,82%	515,28	1,02%	15.396,57	
550,00	28,82%	708,51	2,92%	4.251,06	
130,00	28,82%	167,47	3,20%	20.096,40	
130,00	28,82%	167,47	5,54%	20.096,40	
24,00	28,82%	30,92	4,94%	803,92	
15,00	28,82%	19,32	3,55%	1.899,74	
12,50	28,82%	16,10	5,53%	805,00	

W. C. Const e Serv Ltda.-ME*					-
PROPOSTA: 2.996.786,75		SITUAÇÃO: CLASSIFICADA			
SORTEIO:		PLANILHA: 2.996.726,16			
EMPATE FICTO:		DIFERENÇA: -60,59			
OBSERVAÇÃO: Proposta atualizada após Recurso Administrativo					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	
207,00	28,82%	266,66	11,14%	1.066,64	
11,12	28,82%	14,32	4,99%	42,96	
3,35	28,82%	4,32	14,89%	864,00	
6,42	28,82%	8,27	16,19%	1.240,50	
677,70	28,82%	873,01	10,06%	7.857,09	
360,10	28,82%	463,88	10,89%	13.860,73	
509,40	28,82%	656,21	10,08%	3.937,26	
120,60	28,82%	155,36	10,20%	18.643,20	
121,86	28,82%	156,98	11,46%	18.837,60	
21,81	28,82%	28,10	13,61%	730,60	
13,69	28,82%	17,64	11,94%	1.734,54	
11,25	28,82%	14,49	14,98%	724,50	