

PROCESSO Nº 1.815/2022
CONCORRÊNCIA PÚBLICA Nº 002/2023

ATA Nº 004 DA REUNIÃO REALIZADA PELA COMISSÃO PERMANENTE DE LICITAÇÕES

Aos 07/03/2024 (sete dias do mês de março do ano de dois mil e vinte e quatro), às 14h:00 (quatorze horas), na sala da Coordenadoria Especial de Licitações e Contratos, localizado no prédio sede da Prefeitura Municipal de Armação dos Búzios, sito à Estrada da Usina Velha, nº 600, Centro, Armação dos Búzios - RJ, CEP.: 28.950-000, reuniu-se a Comissão Permanente de Licitações, instituída pelo Decreto nº 1.838/2022, publicada no Diário Oficial do Município no dia 07/02/2022 (sete de fevereiro de dois mil e vinte e dois), presentes o Presidente, o Sr. Luiz Fernando Silva Costa Campos, e a membro Sra. Renata Guimarães Silva, para examinar e julgar todos os documentos e procedimentos relativos ao certame em questão, havendo por objeto **contratação de empresa especializada em serviços de engenharia para construção da nova câmara de vereadores**, pelo critério de julgamento MENOR PREÇO GLOBAL.

Inicialmente, registre-se que, considerando que o Município dispõe da Lei Municipal nº 1509/2019 e regulamentação interna no sentido de que toda sessão de licitação deve ser gravada e transmitida ao vivo, foi informado aos presentes que o procedimento será realizado com transmissão via Facebook, na página institucional oficial desta Prefeitura Municipal.

Compareceram à sessão para continuidade dos trabalhos as seguintes empresas e os seus respectivos representantes:

1. A empresa **Construtora Itororo Ltda. - ME** inscrita no CNPJ sob o nº 01.705.473/0001-57, com envelope entregue por simples portador, sem representante presente na sessão;
2. A empresa **Kroy Engenharia e Serviços Ltda.** inscrita no CNPJ sob o nº 02.911.547/0001-74, representada pelo Sr. **Wadson Marcelo Pimentel Sodré**;
3. Para registro, os representantes das empresa **Moreno Perlingeiro Engenharia Ltda** apresentou documentação suplementar de credenciamento, onde qualifica o Sr. **RODRIGO DA SILVA OLIVEIRA**, a qual será anexada aos autos do Processo Administrativo que originou o certame licitatório.

Os demais interessados não acudiram ao chamamento para continuidade do certame

Prosseguindo com os trabalhos, em continuidade aos fatos narrados na ata de nº 003, o Sr. Presidente deu início à sessão divulgando o resultado da apuração das propostas com relação aos valores unitários e operações aritméticas realizadas, pelo que o Sr. Presidente informou para registro que, **para efeitos das conferências foram observados os valores unitários oferecidos pelas licitantes**, na forma estabelecida pelo item 12.8.8.10 e seus subitens do instrumento convocatório.

Para análise da proposta, ainda no lançamento dos valores da planilha de



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composição de custos que instrui o procedimento licitatório, foi constatado que havia uma pequena variação no valor global da licitação, provavelmente decorrente de arredondamento de casas decimais, conforme demonstrado na planilha de apuração anexa à presente ata, o que não prejudica o procedimento licitatório e/ou a análise das propostas apresentadas.

Ato contínuo, a CPL realizou a formulação dos mapas de apuração decorrentes da análise feita, estes anexados à presente ata, pelo que deixa registrado que foram constatadas as mesmas variações nas propostas, também provavelmente decorrentes do arredondamento de casas decimais, não constituindo motivação para desclassificação da proposta, porquanto prevalecerá para fins de julgamento o valor apurado pela comissão.

Em continuidade, o Presidente informou aos representantes das empresas presentes as ocorrências verificadas na análise de mérito das propostas de preços sem proferir qualquer manifestação de caráter decisório, oportunizando a estes a possível elisão dos apontamentos com a documentação já apresentada à CPL. Feito isto, o Sr. Presidente passou à declarar o resultado da análise das propostas de preços:

foi considerada **desclassificada** a proposta apresentada pela empresa **Invicta Empreendimentos e Serviços Ltda**, por apresentar composição do BDI de (22,47%) diverso do adotado na sua planilha orçamentária (28,87%), na forma orientada nos itens 11.5.4 e 11.5.5 do edital.

Isto dito, analisada a documentação pelos licitantes, não mais havendo dúvidas a serem sanadas, o Sr. Presidente declarou inicialmente como **vencedora** do certame a empresa **SANTOS E COSTA ENGENHARIA LTDA** apresentado proposta no valor total **apurado** de R\$ 11.156.912,37 (onze milhões cento e cinquenta e seis mil novecentos e doze reais e trinta e sete centavos).

Após, o presidente disponibilizou toda a documentação de proposta de preços e os autos do Processo Administrativo que originaram o procedimento licitatório em questão de forma ampla e irrestrita aos presentes para suas análises pessoais, tendo os autorizado a realizar os registros fotográficos que tivessem interesse, pelo que todos declaram plena vista da documentação.

Encerrada a etapa de análise das propostas de preços, o Sr. Presidente questionou aos presentes quanto a intenção de proposição de recurso administrativo quanto ao resultado desta etapa, o que foi respondido de forma **NEGATIVA** pelos representantes das empresas

Assim sendo, O Sr. Presidente declarou encerrada a fase de apresentação de propostas do certame licitatório e pronunciou a finalização do procedimento licitatório, sem a apresentação de recursos administrativos.

Por fim, o Sr. Presidente informou aos presentes e deixa registrado que toda a eventual documentação relativa aos próximos atos inerentes ao procedimento licitatório será



BÚZIOS
PREFEITURA

Estado do Rio de Janeiro
Prefeitura da Cidade de Armação dos Búzios
Secretaria Municipal de Governança e Compliance
Coordenadoria Especial de Licitações e Contratos

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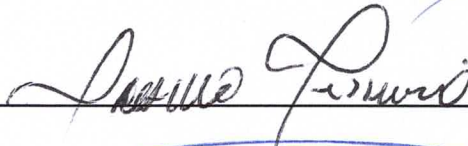
publicada no portal da transparência do Município, pelo que recomenda a todos os interessados que visitem diariamente o referido sítio eletrônico para acompanhamento do deslinde do certame.

Assim sendo, nada mais havendo a tratar, deu-se por encerrada a sessão, sendo esta Ata, depois de lida e achada conforme, assinada pela CPL e pelos licitantes ainda presentes na sessão.


LUIZ FERNANDO CAMPOS
PRESIDENTE


RENATA GUIMARÃES DA SILVA
MEMBRO

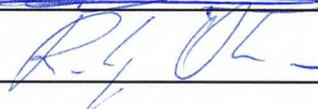
Construtora Itororo Ltda. - ME



Kroy Engenharia e Serviços Ltda.



Moreno Perlingeiro Engenharia Ltda.







Estado do Rio de Janeiro
Prefeitura Municipal de Armação dos Búzios
Secretaria Municipal de Governança e Compliance
Comissão Especial de Licitações

RANKING DE CLASSIFICAÇÃO DE PROPOSTAS

CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE - PROCESSO 1815/2022
Construção da Nova Câmara de Vereadores

VENCEDORA: SANTOS E COSTA ENGENHARIA L VALOR GLOBAL: R\$ 11.156.912,37 ECONOMIA: 2.304.492,80 (17,12%)

CLASSIFICAÇÃO	EMPRESA	VALOR APURADO	REDUÇÃO	SITUAÇÃO	OFERTA ME/EPP	PROPOSTA PRESUMIDA	CLASSIFICAÇÃO PRESUMIDA
1º	<u>SANTOS E COSTA ENGENHARIA LTDA.-ME</u>	11.156.912,37	17,12%	CLASSIFICADA	U	11.157.594,97	1º
2º	<u>SERVET SERVIÇOS E CONSTRUÇÕES EIRELI</u>	11.300.361,25	16,05%	CLASSIFICADA		11.301.176,29	2º
3º	<u>TERRAPLAN SERVIÇOS LTDA.-ME/EPP</u>	11.420.354,13	15,16%	CLASSIFICADA		11.417.919,45	3º
4º	<u>KROY ENGENHARIA E SERVIÇOS LTDA.-M</u>	11.917.287,09	11,47%	CLASSIFICADA		11.917.181,82	4º
5º	<u>MIRE CONSTRUTORA LTDA.</u>	11.979.828,20	11,01%	CLASSIFICADA		11.979.868,51	5º
6º	<u>CONSTRUTORA RZX-ME/EPP</u>	12.143.146,98	9,79%	CLASSIFICADA		12.142.407,40	6º
7º	<u>CONSTRUTORA ITORORO LTDA.-ME-ME,</u>	12.199.103,21	9,38%	CLASSIFICADA		12.199.683,48	7º
8º	<u>SANTA LUZIA ENGENHARIA E CONSTRUCC</u>	12.507.847,19	7,08%	CLASSIFICADA		12.507.489,49	9º
9º	<u>MORENO PERLUNGEIRO ENGENHARIA LTD</u>	12.649.691,60	6,03%	CLASSIFICADA		12.650.024,28	10º
10º	<u>RIVALL ENGENHARIA LTDA.</u>	12.856.911,40	4,49%	CLASSIFICADA		12.856.252,92	11º
11º	<u>WALE CONSTRUÇÕES E SERVIÇOS TÉCNIC</u>	13.191.564,59	2,00%	CLASSIFICADA		13.191.564,59	12º
0	<u>INVICTA EMPREENDIMENTOS E SERVIÇOS</u>	12.445.483,95		DESCLASSIFICADA¹		12.444.148,57	8º



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MAPA DE APURAÇÃO DE PROPOSTAS

CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
1	1.1	746,36	R\$ 23,83	22,47%	29,18	21.778,78				
1	1.2	3.450,00	R\$ 12,96	22,47%	15,87	54.751,50				
1	1.3	495,15	R\$ 25,96	22,47%	31,79	15.740,82				
1	1.4	3.450,00	R\$ 3,78	22,47%	4,63	15.973,50				
1	1.5	500,00	R\$ 75,12	22,47%	92,00	46.000,00				
1	1.6	1.770,00	R\$ 54,55	22,47%	66,81	118.253,70				
1	1.7	500,00	R\$ 42,04	22,47%	51,49	25.745,00				
1	1.8	1.770,00	R\$ 37,18	22,47%	45,53	80.588,10				
1	1.9	500,00	R\$ 7,65	22,47%	9,37	4.685,00				
1	1.10	1.770,00	R\$ 4,56	22,47%	5,58	9.876,60				
1	1.11	500,00	R\$ 4,56	22,47%	5,58	2.790,00				
1	1.12	1.770,00	R\$ 4,21	22,47%	5,16	9.133,20				
1	1.13	500,00	R\$ 9,13	22,47%	11,18	5.590,00				
1	1.14	1.770,00	R\$ 7,65	22,47%	9,37	16.584,90				
1	1.15	1,00	R\$ 11.933,49	22,47%	14.614,95	14.614,95				
1	1.16	500,00	R\$ 3,03	22,47%	3,71	1.855,00				
1	1.17	1.770,00	R\$ 2,10	22,47%	2,57	4.548,90				
1	1.18	500,00	R\$ 4,56	22,47%	5,58	2.790,00				
1	1.19	1.770,00	R\$ 2,51	22,47%	3,07	5.433,90				
1	1.20	500,00	R\$ 2,51	22,47%	3,07	1.535,00				
1	1.21	1.770,00	R\$ 2,25	22,47%	2,76	4.885,20				
1	1.22	30,00	R\$ 1.852,66	22,47%	2.268,95	68.068,50				
1	1.23	1,00	R\$ 13.734,63	22,47%	16.820,80	16.820,80				
2	2.1	848,40	R\$ 40,45	22,47%	49,54	42.029,74				
2	2.2	40,00	R\$ 533,82	22,47%	653,77	26.150,80				
2	2.3	24,00	R\$ 700,00	22,47%	857,29	20.574,96				
2	2.4	24,00	R\$ 1.400,00	22,47%	1.714,58	41.149,92				
2	2.5	140,00	R\$ 31,70	22,47%	38,82	5.434,80				
2	2.6	4,00	R\$ 87,44	22,47%	107,09	428,36				
2	2.7	1,00	R\$ 4.496,49	22,47%	5.506,85	5.506,85				
2	2.8	1,00	R\$ 2.347,77	22,47%	2.875,31	2.875,31				
2	2.9	16,50	R\$ 533,03	22,47%	652,80	10.771,20				
2	2.10	12,00	R\$ 105,77	22,47%	129,54	1.554,48				
3	3.1	1.555,23	R\$ 67,69	22,47%	82,90	128.928,57				
3	3.2	192,00	R\$ 85,61	22,47%	104,85	20.131,20				
3	3.3	197,88	R\$ 26,28	22,47%	32,19	6.369,76				
3	3.4	6.540,00	R\$ 4,47	22,47%	5,47	35.773,80				
3	3.5	6.540,00	R\$ 8,83	22,47%	10,81	70.697,40				
3	3.6	6.540,00	R\$ 98,00	22,47%	120,02	784.930,80				
4	4.1	4.179,76	R\$ 90,35	22,47%	110,65	462.890,44				
4	4.2	8.750,00	R\$ 0,90	22,47%	0,22	1.925,00				
4	4.3	266.832,00	R\$ 0,90	22,47%	1,10	293.515,20				

Terraplan Serviços Ltda.									
-ME/EPP									
PROPOSTA: 11.417.919,45									
SITUAÇÃO: CLASSIFICADA									
PLANILHA: 11.420.354,13									
DIFERENÇA: 2.434,68									
SORTEIO:									
EMPATE FICTO:									
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
21,45	22,47%	26,27	9,97%	19.606,88					
11,02	22,47%	13,50	14,93%	46.575,00					
22,07	22,47%	27,03	14,97%	13.383,90					
3,21	22,47%	3,93	15,12%	13.558,50					
56,34	22,47%	69,00	25,00%	34.500,00					
40,91	22,47%	50,10	25,01%	88.677,00					
33,63	22,47%	41,19	20,00%	20.595,00					
29,74	22,47%	36,42	20,01%	64.463,40					
6,12	22,47%	7,50	19,96%	3.750,00					
3,65	22,47%	4,47	19,89%	7.911,90					
3,88	22,47%	4,75	14,87%	2.375,00					
3,58	22,47%	4,38	15,12%	7.752,60					
6,85	22,47%	8,39	24,96%	4.195,00					
5,74	22,47%	7,03	24,97%	12.443,10					
8,950,12	22,47%	10.961,21	25,00%	10.961,21					
2,27	22,47%	2,78	25,07%	1.390,00					
1,58	22,47%	1,94	24,51%	3.433,80					
3,42	22,47%	4,19	24,91%	2.095,00					
1,88	22,47%	2,30	25,08%	4.071,00					
1,88	22,47%	2,30	25,08%	1.150,00					
1,69	22,47%	2,07	25,00%	3.663,90					
1.389,50	22,47%	1.701,72	25,00%	51.051,60					
10.300,97	22,47%	12.615,60	25,00%	12.615,60					
32,36	22,47%	39,63	20,00%	33.622,09					
400,37	22,47%	490,33	25,00%	19.613,20					
630,00	22,47%	771,56	10,00%	18.517,44					
1.260,00	22,47%	1.543,12	10,00%	37.034,88					
28,53	22,47%	34,94	9,99%	4.891,60					
78,70	22,47%	96,38	10,00%	385,52					
3.372,37	22,47%	4.130,14	25,00%	4.130,14					
1.760,83	22,47%	2.156,49	25,00%	2.156,49					
399,77	22,47%	489,60	25,00%	8.078,40					
84,62	22,47%	103,63	20,00%	1.243,56					
54,15	22,47%	66,32	20,00%	103.142,85					
68,49	22,47%	83,88	20,00%	16.104,96					
21,02	22,47%	25,74	20,04%	5.093,43					
3,58	22,47%	4,38	19,93%	28.645,20					
7,06	22,47%	8,65	19,98%	56.571,00					
78,40	22,47%	96,02	20,00%	627.970,80					
74,99	22,47%	91,84	17,00%	383.869,16					
0,15	22,47%	0,18	18,18%	1.575,00					
0,75	22,47%	0,92	16,36%	245.485,44					

Rivall Engenharia Ltda.									
PROPOSTA: 12.856.252,92									
SITUAÇÃO: CLASSIFICADA									
PLANILHA: 12.856.911,40									
DIFERENÇA: 658,48									
SORTEIO:									
EMPATE FICTO:									
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
22,76	22,47%	27,87	4,49%	20.801,05					
12,80	22,47%	15,68	1,23%	54.096,00					
24,75	22,47%	30,31	4,66%	15.008,00					
3,61	22,47%	4,42	4,50%	15.249,00					
71,74	22,47%	87,86	4,50%	43.930,00					
52,10	22,47%	63,81	4,49%	112.943,70					
40,15	22,47%	49,17	4,50%	24.585,00					
35,51	22,47%	43,49	4,49%	76.977,30					
7,31	22,47%	8,95	4,44%	4.475,00					
4,35	22,47%	5,33	4,61%	9.434,10					
4,35	22,47%	5,33	4,61%	2.665,00					
4,02	22,47%	4,92	4,51%	8.708,40					
8,72	22,47%	10,68	4,49%	5.340,00					
7,31	22,47%	8,95	4,44%	15.841,50					
11.396,48	22,47%	13.957,27	4,50%	13.957,27					
2,89	22,47%	3,54	4,62%	1.770,00					
2,01	22,47%	2,46	4,29%	4.354,20					
4,35	22,47%	5,33	4,61%	2.665,00					
2,40	22,47%	2,94	4,38%	1.470,00					
2,15	22,47%	2,63	4,44%	4.655,10					
1.769,29	22,47%	2.166,85	4,50%	65.005,50					
13.116,57	22,47%	16.063,86	4,50%	16.063,86					
38,63	22,47%	47,31	4,50%	40.137,80					
509,80	22,47%	624,35	4,50%	24.974,00					
668,50	22,47%	818,71	4,50%	19.649,04					
1.337,00	22,47%	1.637,42	4,50%	39.298,08					
30,27	22,47%	37,07	4,51%	5.189,80					
83,51	22,47%	102,27	4,49%	409,08					
4.294,15	22,47%	5.259,05	4,50%	5.259,05					
2.242,12	22,47%	2.745,92	4,50%	2.745,92					
509,04	22,47%	623,42	4,50%	10.286,43					
101,01	22,47%	123,71	4,50%	1.484,52					
64,64	22,47%	79,16	4,51%	123.112,01					
81,76	22,47%	100,13	4,50%	19.224,96					
25,10	22,47%	30,74	4,49%	6.082,83					
4,27	22,47%	5,23	4,47%	34.204,20					
8,43	22,47%	10,32	4,53%	67.492,80					
93,59	22,47%	114,62	4,50%	749.614,80					
86,28	22,47%	105,67	4,50%	441.675,24					
0,17	22,47%	0,21	5,56%	1.837,50					
0,86	22,47%	1,05	4,44%	280.173,60					



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MAPA DE APURAÇÃO DE PROPOSTAS

CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE

PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO		VALOR: R\$ 13.462.044,65		TOTAL		
BDI: 22,47%		PLANILHA: R\$ 13.461.405,17				
FONTE: EMOP - SCO		DIFERENÇA: 639,48				
DATA BASE: jul/2023						
TIPO: Onerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
4	4.4	378,00	R\$ 0,99	22,47%	1,21	457,38
4	4.5	11.118,00	R\$ 15,78	22,47%	19,33	214.910,94
5	5.1	231,14	R\$ 66,00	22,47%	80,83	18.683,05
5	5.2	1.890,00	R\$ 13,00	22,47%	15,92	30.088,80
5	5.3	1.008,00	R\$ 7,96	22,47%	9,75	9.828,00
5	5.4	1.567,68	R\$ 0,65	22,47%	0,80	1.254,14
5	5.5	46,00	R\$ 44,74	22,47%	54,79	2.520,34
5	5.6	24,00	R\$ 190,50	22,47%	233,31	5.599,44
5	5.7	24,00	R\$ 46,74	22,47%	57,24	1.373,76
5	5.8	4,00	R\$ 13,74	22,47%	16,83	67,32
5	5.9	12,00	R\$ 10,24	22,47%	12,54	150,48
5	5.10	6,00	R\$ 12,31	22,47%	15,08	90,48
5	5.11	6,00	R\$ 16,83	22,47%	20,61	123,66
5	5.12	6,00	R\$ 13,74	22,47%	16,83	100,98
5	5.13	28,00	R\$ 110,10	22,47%	134,84	3.775,52
5	5.14	36,00	R\$ 243,20	22,47%	297,85	10.722,60
5	5.15	74,00	R\$ 103,83	22,47%	127,16	9.409,84
5	5.16	3,00	R\$ 949,98	22,47%	1.163,44	3.490,32
5	5.17	120,40	R\$ 14,07	22,47%	17,23	2.074,49
5	5.18	865,00	R\$ 6,95	22,47%	8,51	7.361,15
5	5.19	211,98	R\$ 9,27	22,47%	11,35	2.405,97
5	5.20	618,65	R\$ 8,11	22,47%	9,93	6.143,19
5	5.21	3,00	R\$ 30.975,50	22,47%	37.935,69	113.807,07
5	5.22	46,80	R\$ 61,26	22,47%	75,03	3.511,40
6	6.1	12,00	R\$ 2.869,92	22,47%	3.514,79	42.177,48
6	6.2	12,00	R\$ 533,60	22,47%	653,50	7.842,00
6	6.3	3,00	R\$ 391,33	22,47%	479,26	1.437,78
6	6.4	3,00	R\$ 248,85	22,47%	304,77	914,31
6	6.5	224,00	R\$ 33,61	22,47%	41,16	9.219,84
6	6.6	224,00	R\$ 9,20	22,47%	11,27	2.524,48
6	6.7	144,10	R\$ 65,23	22,47%	79,89	11.512,15
6	6.8	144,10	R\$ 12,62	22,47%	15,46	2.227,79
6	6.9	104,60	R\$ 111,15	22,47%	136,13	14.239,20
6	6.10	8,00	R\$ 67,947	22,47%	82,15	6.657,20
6	6.12	2,90	R\$ 131,08	22,47%	160,53	465,54
6	6.13	2,90	R\$ 3.019,69	22,47%	3.698,21	10.724,81
6	6.14	21,00	R\$ 694,51	22,47%	850,57	17.861,97
6	6.15	2,00	R\$ 3.810,64	22,47%	4.666,89	9.333,78
6	6.16	168,00	R\$ 30,53	22,47%	37,39	6.281,52
6	6.17	3,00	R\$ 435,49	22,47%	533,34	1.600,02
6	6.18	6,00	R\$ 23,36	22,47%	28,61	171,66

Terraplan Serviços Ltda.		11.417.919,45		SITUAÇÃO: CLASSIFICADA		PLANILHA: 11.420.354,13		DIFERENÇA: 2.434,68	
PROPOSTA:		EMPATE FICTO:		OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
0,82	22,47%	1,00	17,36%	378,00	13,10	22,47%	16,04	17,02%	178.332,72
52,80	22,47%	64,66	20,00%	14.945,51	10,40	22,47%	12,74	19,97%	24.078,60
6,37	22,47%	7,80	20,00%	7.862,40	0,52	22,47%	0,64	20,00%	1.003,32
38,03	22,47%	46,58	14,98%	2.142,68	161,93	22,47%	198,32	15,00%	4.759,68
39,73	22,47%	48,66	14,99%	1.167,84	11,68	22,47%	14,30	15,03%	57,20
8,70	22,47%	10,65	15,07%	127,80	10,46	22,47%	12,81	15,05%	76,86
14,31	22,47%	17,53	14,94%	105,18	11,68	22,47%	14,30	15,03%	85,80
93,59	22,47%	114,62	15,00%	3.209,36	206,72	22,47%	253,17	15,00%	9.114,12
88,26	22,47%	108,09	15,00%	7.998,66	807,48	22,47%	988,92	15,00%	2.966,76
11,96	22,47%	14,65	14,97%	1.763,86	5,91	22,47%	7,24	14,92%	6.262,60
7,88	22,47%	9,65	14,98%	2.045,61	6,89	22,47%	8,44	15,01%	5.221,41
26,329,29	22,47%	32.245,35	15,00%	96.736,05	52,07	22,47%	63,77	15,01%	2.984,44
2.439,43	22,47%	2.987,57	15,00%	35.850,84	453,56	22,47%	555,47	15,00%	6.665,64
332,63	22,47%	407,37	15,00%	1.222,11	211,52	22,47%	259,05	15,00%	777,15
28,57	22,47%	34,99	14,99%	7.837,76	7,82	22,47%	9,58	15,00%	2.145,92
55,45	22,47%	67,91	15,00%	9.785,83	10,73	22,47%	13,14	15,01%	1.893,47
94,48	22,47%	115,71	15,00%	12.103,27	13,63	22,47%	16,69	14,98%	1.745,77
577,55	22,47%	707,33	15,00%	5.658,64	111,42	22,47%	136,46	14,99%	395,73
2.566,74	22,47%	3.143,49	15,00%	9.116,12	590,33	22,47%	722,98	15,00%	15.182,58
3.239,04	22,47%	3.966,85	15,00%	7.933,70	25,95	22,47%	31,78	15,00%	5.339,04
370,17	22,47%	453,35	15,00%	1.360,05	19,86	22,47%	24,32	14,99%	145,92

Rivall Engenharia Ltda.		12.856.252,92		SITUAÇÃO: CLASSIFICADA		PLANILHA: 12.856.911,40		DIFERENÇA: 658,48	
PROPOSTA:		EMPATE FICTO:		OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
0,95	22,47%	1,16	4,04%	438,48	15,07	22,47%	18,46	4,50%	205.238,28
63,03	22,47%	77,19	4,50%	17.841,70	12,42	22,47%	15,21	4,46%	28.746,90
7,60	22,47%	9,31	4,52%	9.384,48	0,62	22,47%	0,76	4,62%	1.191,44
42,73	22,47%	52,33	4,49%	2.407,18	181,93	22,47%	222,81	4,50%	5.347,44
44,64	22,47%	54,67	4,49%	1.312,08	13,12	22,47%	16,07	4,51%	64,28
9,78	22,47%	11,98	4,49%	143,76	11,76	22,47%	14,40	4,47%	86,40
16,07	22,47%	19,68	4,52%	118,08	105,15	22,47%	128,78	4,50%	3.605,84
232,26	22,47%	284,45	4,50%	10.240,20	99,23	22,47%	121,44	4,50%	8.986,56
907,16	22,47%	1.111,08	4,50%	3.333,24	13,44	22,47%	16,46	4,48%	1.981,78
6,64	22,47%	8,13	4,46%	7.032,45	8,85	22,47%	10,84	4,53%	2.297,86
7,75	22,47%	9,49	4,44%	5.870,99	29.581,60	22,47%	36.228,59	4,50%	108.685,77
58,50	22,47%	71,64	4,51%	3.352,75	2.740,77	22,47%	3.356,62	4,50%	40.279,44
509,59	22,47%	624,09	4,50%	7.489,08	373,72	22,47%	457,69	4,50%	1.373,07
237,65	22,47%	291,05	4,50%	873,15	32,10	22,47%	39,31	4,49%	8.805,44
8,79	22,47%	10,77	4,46%	2.412,48	62,29	22,47%	76,29	4,51%	10.993,39
12,05	22,47%	14,76	4,52%	2.126,92	106,15	22,47%	130,00	4,50%	13.598,00
15,31	22,47%	18,75	4,49%	1.961,25	648,89	22,47%	794,70	4,50%	6.357,60
125,18	22,47%	153,31	4,50%	444,60	2.883,80	22,47%	3.531,79	4,50%	10.242,19
663,26	22,47%	812,29	4,50%	17.058,09	3.639,16	22,47%	4.456,88	4,50%	8.913,76
29,16	22,47%	35,71	4,49%	5.999,28	415,89	22,47%	509,34	4,50%	1.528,02
22,31	22,47%	27,32	4,49%	163,92					



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

BDI: 22,47%		VALOR: R\$ 13.462.044,65		TOTAL		
FONTE: EMOP - SCO		PLANILHA: R\$ 13.461.405,17				
DATABASE: jul/2023		DIFERENÇA: 639,48				
TIPO: Onerada		ORÇAMENTO PROJETO				
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
6	6.19	108,00	R\$ 8,19	22,47%	10,03	1.083,24
6	6.20	102,00	R\$ 13,11	22,47%	16,06	1.638,12
6	6.21	3,00	R\$ 707,77	22,47%	866,81	2.600,43
8	8.1	81,00	R\$ 218,88	22,47%	268,06	21.712,86
8	8.2	360,00	R\$ 96,17	22,47%	117,78	42.400,80
8	8.3	380,00	R\$ 11,30	22,47%	13,84	5.259,20
8	8.4	685,00	R\$ 93,03	22,47%	113,93	78.042,05
8	8.5	620,00	R\$ 116,10	22,47%	142,19	88.157,80
8	8.6	26,92	R\$ 160,64	22,47%	196,74	5.296,24
8	8.7	6,00	R\$ 160,64	22,47%	196,74	1.180,44
8	8.8	18,00	R\$ 164,95	22,47%	202,01	3.636,18
9	9.1	10,00	R\$ 240,78	22,47%	294,88	2.948,80
9	9.2	39,00	R\$ 544,84	22,47%	667,27	26.023,53
9	9.3	465,70	R\$ 18,44	22,47%	22,58	10.515,51
9	9.4	28,00	R\$ 382,06	22,47%	467,91	13.101,48
9	9.5	6,00	R\$ 65,92	22,47%	80,73	484,38
9	9.6	6,00	R\$ 65,92	22,47%	80,73	484,38
9	9.7	680,00	R\$ 13,86	22,47%	16,97	11.539,60
10	10.1	690,00	R\$ 1.110,00	22,47%	1.359,42	937.999,80
10	10.2	138,00	R\$ 427,47	22,47%	523,52	72.245,76
11	11.1	417,96	R\$ 3.049,69	22,47%	3.754,96	1.561.065,88
11	11.2	3.413,15	R\$ 34,86	22,47%	42,69	145.707,37
11	11.3	3.135,23	R\$ 1,92	22,47%	2,35	7.367,79
11	11.4	4.649,52	R\$ 8,97	22,47%	10,99	51.098,22
11	11.5	4.649,52	R\$ 2,37	22,47%	2,90	13.483,61
11	11.6	2.270,03	R\$ 207,74	22,47%	254,42	577.541,03
11	11.7	328,40	R\$ 396,54	22,47%	485,64	159.484,18
11	11.8	250,70	R\$ 45,00	22,47%	55,11	13.816,08
12	12.1	148,00	R\$ 3.949,13	22,47%	4.827,99	505.449,15
12	12.2	49,05	R\$ 89,09	22,47%	109,11	16.148,28
12	12.3	12,00	R\$ 495,20	22,47%	606,47	29.747,35
12	12.4	12,00	R\$ 254,78	22,47%	312,03	3.744,36
12	12.5	0,86	R\$ 2.506,96	22,47%	3.070,27	2.640,43
13	13.1	7.258,26	R\$ 7,07	22,47%	8,66	62.856,53
13	13.2	7.258,26	R\$ 36,13	22,47%	44,25	321.178,01
13	13.3	182,00	R\$ 51,78	22,47%	63,41	11.540,62
13	13.4	320,00	R\$ 118,01	22,47%	144,53	46.249,60
13	13.5	211,98	R\$ 89,08	22,47%	109,10	23.127,02
13	13.6	19,60	R\$ 150,87	22,47%	184,77	3.621,49
13	13.7	4,05	R\$ 346,88	22,47%	424,82	1.720,52
13	13.8	2.265,80	R\$ 163,23	22,47%	199,91	452.956,08
13	13.9	464,74	R\$ 93,30	22,47%	114,26	53.101,19

Terraplan Serviços Ltda.		11.417.919,45		SITUAÇÃO: CLASSIFICADA	
PROPOSTA:		PLANILHA: 11.420.354,13		DIFERENÇA: 2.434,68	
SORTEIO:					
EMPATE FICTO:					
OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	
6,96	22,47%	8,52	15,05%	920,16	
11,14	22,47%	13,64	15,07%	1.391,28	
601,60	22,47%	736,78	15,00%	2.210,34	
218,88	22,47%	268,06	0,00%	21.712,86	
96,17	22,47%	117,78	0,00%	42.400,80	
11,30	22,47%	13,84	0,00%	5.259,20	
93,03	22,47%	113,93	0,00%	78.042,05	
116,10	22,47%	142,19	0,00%	88.157,80	
160,64	22,47%	196,74	0,00%	5.296,24	
160,64	22,47%	196,74	0,00%	1.180,44	
164,95	22,47%	202,01	0,00%	3.636,18	
192,62	22,47%	235,90	20,00%	2.359,00	
435,87	22,47%	533,81	20,00%	20.838,59	
14,75	22,47%	18,06	20,02%	8.410,54	
305,65	22,47%	374,33	20,00%	10.481,24	
52,74	22,47%	64,59	19,99%	387,54	
52,74	22,47%	64,59	19,99%	387,54	
11,09	22,47%	13,58	19,98%	9.234,40	
999,00	22,47%	1.223,48	10,00%	844.201,20	
384,72	22,47%	471,17	10,00%	65.021,46	
2.683,73	22,47%	3.286,76	12,00%	1.373.734,21	
30,68	22,47%	37,57	11,99%	128.232,05	
1,69	22,47%	2,07	11,91%	6.489,93	
7,89	22,47%	9,66	12,10%	44.914,36	
2,09	22,47%	2,56	11,72%	11.902,77	
182,81	22,47%	223,89	12,00%	508.237,02	
348,96	22,47%	427,37	12,00%	140.348,31	
39,60	22,47%	48,50	11,99%	12.158,95	
91,97	22,47%	112,64	11,99%	444.830,00	
78,40	22,47%	96,02	12,00%	14.210,96	
435,78	22,47%	533,70	12,00%	26.177,99	
224,21	22,47%	274,59	12,00%	3.295,08	
2.206,12	22,47%	2.701,84	12,00%	2.323,58	
6,22	22,47%	7,62	12,01%	55.307,94	
31,79	22,47%	38,93	12,02%	282.564,06	
45,57	22,47%	55,81	11,99%	10.157,42	
100,31	22,47%	122,85	15,00%	39.312,00	
78,39	22,47%	96,00	12,01%	20.350,08	
132,77	22,47%	162,60	12,00%	3.186,96	
305,25	22,47%	373,84	12,00%	1.514,05	
143,64	22,47%	175,92	12,00%	398.599,54	
82,10	22,47%	100,55	12,00%	46.729,61	

Rivall Engenharia Ltda.		12.856.252,92		SITUAÇÃO: CLASSIFICADA	
PROPOSTA:		PLANILHA: 12.856.911,40		DIFERENÇA: 658,48	
SORTEIO:					
EMPATE FICTO:					
OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	
7,82	22,47%	9,58	4,52%	1.034,64	
12,52	22,47%	15,33	4,50%	1.563,66	
675,92	22,47%	827,80	4,50%	2.483,40	
209,03	22,47%	256,00	4,50%	20.736,00	
91,84	22,47%	112,48	4,50%	40.492,80	
10,79	22,47%	13,21	4,51%	5.019,80	
88,84	22,47%	108,80	4,50%	74.528,00	
110,88	22,47%	135,79	4,50%	84.189,80	
153,41	22,47%	187,88	4,50%	5.057,73	
153,41	22,47%	187,88	4,50%	1.127,28	
157,53	22,47%	192,93	4,50%	3.472,74	
229,94	22,47%	281,61	4,50%	2.816,10	
520,32	22,47%	637,24	4,50%	24.852,36	
364,87	22,47%	446,86	4,50%	12.512,08	
62,95	22,47%	77,09	4,51%	462,54	
62,95	22,47%	77,09	4,51%	462,54	
13,24	22,47%	16,22	4,47%	11.029,60	
1.060,05	22,47%	1.298,24	4,50%	895.785,60	
408,23	22,47%	499,96	4,50%	68.994,48	
2.912,45	22,47%	3.566,88	4,50%	1.490.813,16	
33,29	22,47%	40,77	4,50%	139.154,13	
1,83	22,47%	2,24	4,69%	7.022,92	
8,57	22,47%	10,50	4,46%	48.819,96	
2,26	22,47%	2,77	4,64%	12.879,17	
198,39	22,47%	242,97	4,50%	551.549,19	
378,70	22,47%	463,79	4,50%	152.308,64	
42,98	22,47%	52,64	4,49%	13.196,85	
99,81	22,47%	122,24	4,50%	482.741,65	
85,08	22,47%	104,20	4,50%	15.421,60	
472,92	22,47%	579,19	4,50%	28.409,27	
243,31	22,47%	297,98	4,50%	3.575,76	
2.394,15	22,47%	2.932,12	4,50%	2.521,62	
6,75	22,47%	8,27	4,53%	60.025,81	
34,50	22,47%	42,25	4,51%	306.661,49	
49,45	22,47%	60,56	4,50%	11.021,92	
112,70	22,47%	138,02	4,50%	44.166,40	
85,07	22,47%	104,19	4,50%	22.086,20	
144,08	22,47%	176,45	4,50%	3.458,42	
331,27	22,47%	405,71	4,50%	1.643,13	
155,88	22,47%	190,91	4,50%	432.563,88	
89,10	22,47%	109,12	4,50%	50.712,43	



Estado do Rio de Janeiro
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MAPA DE APURAÇÃO DE PROPOSTAS

CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE

PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
13	13.10	464,74	R\$ 77,16	22,47%	94,50	43.917,93			
13	13.11	1.658,60	R\$ 43,93	22,47%	53,80	89.232,68			
13	13.12	298,65	R\$ 121,11	22,47%	148,32	44.295,77			
13	13.13	1.985,60	R\$ 159,68	22,47%	195,56	388.303,94			
13	13.14	116,00	R\$ 1.203,86	22,47%	1.474,37	171.026,92			
13	13.15	28,00	R\$ 168,49	22,47%	206,35	5.777,80			
13	13.16	85,00	R\$ 127,33	22,47%	155,94	13.254,90			
14	14.1	98,40	R\$ 758,77	22,47%	929,27	91.440,17			
14	14.2	12,00	R\$ 426,99	22,47%	522,93	6.275,16			
14	14.3	8,00	R\$ 490,55	22,47%	600,78	4.806,24			
14	14.4	2,11	R\$ 796,84	22,47%	975,89	2.059,13			
14	14.5	6,30	R\$ 1.229,67	22,47%	1.505,98	9.487,67			
14	14.6	98,40	R\$ 134,09	22,47%	164,22	16.159,25			
14	14.7	22,00	R\$ 162,35	22,47%	198,83	4.374,26			
14	14.8	14,00	R\$ 667,87	22,47%	817,94	11.451,16			
14	14.9	58,00	R\$ 1.159,85	22,47%	1.420,47	82.387,26			
14	14.10	58,00	R\$ 57,30	22,47%	70,18	4.070,44			
14	14.11	16,00	R\$ 53,37	22,47%	65,36	1.045,76			
14	14.12	12,00	R\$ 605,49	22,47%	741,54	8.898,48			
14	14.13	12,00	R\$ 227,48	22,47%	278,59	3.343,08			
14	14.14	11,10	R\$ 370,49	22,47%	453,74	5.036,51			
14	14.15	36,00	R\$ 499,62	22,47%	611,88	22.027,68			
14	14.16	14,00	R\$ 5,22	22,47%	6,39	89,46			
14	14.17	14,00	R\$ 20,85	22,47%	25,53	357,42			
14	14.18	14,00	R\$ 41,36	22,47%	50,65	709,10			
14	14.19	7,00	R\$ 35,29	22,47%	43,22	302,54			
14	14.20	7,00	R\$ 33,98	22,47%	41,62	291,34			
14	14.21	7,00	R\$ 30,86	22,47%	37,79	264,53			
14	14.22	14,00	R\$ 89,84	22,47%	110,03	1.540,42			
14	14.23	14,00	R\$ 14,28	22,47%	17,49	244,86			
14	14.24	14,00	R\$ 26,06	22,47%	31,92	446,88			
14	14.25	14,00	R\$ 36,04	22,47%	44,14	617,96			
14	14.26	14,00	R\$ 20,58	22,47%	25,20	352,80			
14	14.27	216,00	R\$ 36,30	22,47%	44,46	9.603,36			
14	14.28	14,00	R\$ 22,21	22,47%	27,20	5.875,20			
14	14.29	72,00	R\$ 66,65	22,47%	81,63	5.877,36			
14	14.30	435,60	R\$ 373,89	22,47%	457,90	199.461,24			
15	15.1	19,00	R\$ 684,38	22,47%	838,16	15.925,04			
15	15.2	23,00	R\$ 769,37	22,47%	942,25	21.671,75			
15	15.3	4,00	R\$ 1.472,25	22,47%	1.803,06	7.212,24			
15	15.4	2,00	R\$ 2.825,34	22,47%	3.460,19	6.920,38			
15	15.5	4,00	R\$ 2.912,13	22,47%	3.566,49	14.265,96			

Terraplan Serviços Ltda.									
PROPOSTA:	11.417.919,45								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.420.354,13								
OBSERVAÇÃO:	DIFERENÇA: 2.434,68								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
67,90	22,47%	83,16	12,00%	38.647,78					
38,66	22,47%	47,35	11,99%	78.534,71					
106,58	22,47%	130,53	11,99%	38.982,78					
140,52	22,47%	172,09	12,00%	341.701,90					
1.059,40	22,47%	1.297,45	12,00%	150.504,20					
148,27	22,47%	181,59	12,00%	5.084,52					
112,05	22,47%	137,23	12,00%	11.664,55					
644,95	22,47%	789,87	15,00%	77.723,21					
362,94	22,47%	444,49	15,00%	5.333,88					
416,97	22,47%	510,66	15,00%	4.085,28					
677,31	22,47%	829,50	15,00%	1.750,25					
1.045,22	22,47%	1.280,08	15,00%	8.064,50					
113,98	22,47%	139,59	15,00%	13.735,66					
138,00	22,47%	169,01	15,00%	3.718,22					
567,69	22,47%	695,25	15,00%	9.733,50					
985,87	22,47%	1.207,39	15,00%	70.028,62					
48,71	22,47%	59,66	14,99%	3.460,28					
45,36	22,47%	55,55	15,01%	888,80					
514,67	22,47%	630,32	15,00%	7.563,84					
193,36	22,47%	236,81	15,00%	2.841,72					
314,92	22,47%	385,68	15,00%	4.281,05					
424,68	22,47%	520,11	15,00%	18.723,96					
4,44	22,47%	5,44	14,87%	76,16					
17,72	22,47%	21,70	15,00%	303,80					
35,16	22,47%	43,06	14,99%	602,84					
30,00	22,47%	36,74	14,99%	257,18					
28,88	22,47%	35,37	15,02%	247,59					
26,23	22,47%	32,12	15,00%	224,84					
76,36	22,47%	93,52	15,00%	1.309,28					
12,14	22,47%	14,87	14,98%	208,18					
22,15	22,47%	27,13	15,01%	379,82					
30,63	22,47%	37,51	15,02%	525,14					
17,49	22,47%	21,42	15,00%	299,88					
30,86	22,47%	37,79	15,00%	8.162,64					
56,65	22,47%	69,38	15,01%	4.995,36					
317,81	22,47%	389,22	15,00%	169.544,23					
547,50	22,47%	670,52	20,00%	12.739,88					
1.175,80	22,47%	1.442,45	20,00%	17.337,40					
2.260,27	22,47%	2.768,15	20,00%	5.769,80					
2.329,70	22,47%	2.853,18	20,00%	11.412,72					

Rivall Engenharia Ltda.									
PROPOSTA:	12.856.252,92								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 12.856.911,40								
OBSERVAÇÃO:	DIFERENÇA: 658,48								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
73,69	22,47%	90,25	4,50%	41.942,79					
41,95	22,47%	51,38	4,51%	85.218,87					
115,66	22,47%	141,65	4,50%	42.303,77					
152,49	22,47%	186,75	4,50%	370.810,80					
1.149,69	22,47%	1.408,03	4,50%	163.331,48					
160,91	22,47%	197,07	4,50%	5.517,96					
121,60	22,47%	148,92	4,50%	12.658,20					
724,63	22,47%	887,45	4,50%	87.325,08					
407,78	22,47%	499,41	4,50%	5.992,92					
468,48	22,47%	573,75	4,50%	1.966,46					
760,98	22,47%	931,97	4,50%	4.590,00					
1.174,33	22,47%	1.438,20	4,50%	9.060,66					
128,06	22,47%	156,84	4,50%	15.433,06					
155,04	22,47%	189,88	4,50%	4.177,36					
637,82	22,47%	781,14	4,50%	10.935,96					
1.107,66	22,47%	1.356,55	4,50%	78.679,90					
54,72	22,47%	67,02	4,50%	3.887,16					
50,97	22,47%	62,42	4,50%	998,72					
578,24	22,47%	708,17	4,50%	8.498,04					
217,24	22,47%	266,05	4,50%	3.192,60					
353,82	22,47%	433,32	4,50%	4.809,85					
477,14	22,47%	584,35	4,50%	21.036,60					
4,99	22,47%	6,11	4,41%	85,54					
19,91	22,47%	24,38	4,51%	341,32					
39,50	22,47%	48,38	4,50%	677,32					
33,70	22,47%	41,27	4,51%	288,89					
32,45	22,47%	39,74	4,50%	278,18					
29,47	22,47%	36,09	4,50%	252,63					
85,80	22,47%	105,08	4,50%	1.471,12					
13,64	22,47%	16,70	4,48%	233,80					
24,89	22,47%	30,48	4,49%	426,72					
34,42	22,47%	42,15	4,50%	590,10					
19,65	22,47%	24,07	4,52%	336,98					
34,67	22,47%	42,46	4,49%	9.171,36					
21,21	22,47%	25,98	4,50%	5.611,68					
63,65	22,47%	77,95	4,50%	5.612,40					
357,06	22,47%	437,29	4,50%	190.483,52					
635,58	22,47%	778,39	7,13%	14.789,41					
734,75	22,47%	899,85	4,50%	20.696,55					
1.406,00	22,47%	1.721,93	4,50%	6.887,72					
2.698,20	22,47%	3.304,49	4,50%	6.608,98					
2.781,08	22,47%	3.405,99	4,50%	13.623,96					



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
BDI:	R\$ 13.462.044,65									
FONTE:	EMOP - SCO									
PLANILHA:	R\$ 13.461.405,17									
DIFERENÇA:	R\$ 639,48									
DATA:	jul/2023									
TIPO:	Onerada									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
15	15.6	720,00	R\$ 239,60	22,47%	299,44	211.276,80				
15	15.7	36,00	R\$ 318,84	22,47%	390,48	14.057,28				
15	15.8	84,00	R\$ 26,36	22,47%	32,28	2.711,52				
15	15.9	12,00	R\$ 66,18	22,47%	81,05	972,60				
15	15.10	10,00	R\$ 109,59	22,47%	134,21	1.342,10				
15	15.11	186,80	R\$ 25,65	22,47%	31,41	5.867,39				
15	15.12	3,00	R\$ 12.208,90	22,47%	14.952,24	44.856,72				
15	15.13	98,00	R\$ 36,06	22,47%	44,16	4.327,68				
15	15.14	46,00	R\$ 255,96	22,47%	313,47	14.419,62				
15	15.15	6,00	R\$ 44,16	22,47%	54,08	324,48				
15	15.16	6,00	R\$ 861,55	22,47%	1.055,14	6.330,84				
15	15.17	6,00	R\$ 103,60	22,47%	126,88	761,28				
15	15.18	3,00	R\$ 106,36	22,47%	130,26	390,78				
15	15.19	86,00	R\$ 15,17	22,47%	18,58	1.597,88				
15	15.20	24,00	R\$ 15,67	22,47%	19,19	460,56				
15	15.21	104,00	R\$ 41,07	22,47%	50,30	5.231,20				
15	15.22	8,00	R\$ 42,17	22,47%	51,65	413,20				
15	15.23	3,00	R\$ 48,00	22,47%	58,79	176,37				
15	15.24	6,00	R\$ 55,16	22,47%	67,55	405,30				
15	15.25	6,00	R\$ 325,88	22,47%	399,11	2.394,66				
15	15.26	6,00	R\$ 61,45	22,47%	75,25	451,56				
15	15.27	2.372,00	R\$ 4,00	22,47%	4,90	11.622,80				
15	15.28	2.517,00	R\$ 5,42	22,47%	6,64	16.712,88				
15	15.29	292,00	R\$ 13,97	22,47%	17,11	4.996,12				
15	15.30	432,00	R\$ 19,89	22,47%	24,36	10.523,52				
15	15.31	186,00	R\$ 29,02	22,47%	35,54	6.610,44				
15	15.32	84,00	R\$ 40,01	22,47%	49,00	4.116,00				
15	15.33	36,00	R\$ 18,48	22,47%	22,63	814,68				
15	15.34	30,00	R\$ 18,48	22,47%	22,63	678,90				
15	15.35	24,00	R\$ 18,48	22,47%	22,63	543,12				
15	15.36	48,00	R\$ 18,48	22,47%	22,63	1.086,24				
15	15.37	30,00	R\$ 25,66	22,47%	31,43	942,90				
15	15.38	42,00	R\$ 20,45	22,47%	25,05	1.052,10				
15	15.39	18,00	R\$ 126,64	22,47%	155,10	2.791,80				
15	15.40	36,00	R\$ 38,61	22,47%	47,29	1.702,44				
15	15.41	293,00	R\$ 9,98	22,47%	12,22	3.580,46				
15	15.42	83,00	R\$ 11,67	22,47%	14,29	1.186,07				
15	15.43	78,00	R\$ 9,27	22,47%	11,35	885,30				
15	15.44	75,00	R\$ 16,98	22,47%	20,80	1.560,00				
15	15.45	96,00	R\$ 20,71	22,47%	25,36	2.434,56				
15	15.46	30,00	R\$ 49,40	22,47%	60,50	1.815,00				
15	15.47	27,00	R\$ 84,02	22,47%	102,90	2.778,30				

Terraplan Serviços Ltda.										
PROPOSTA:	11.417.919,45									
SORTEIO:	CLASSIFICADA									
EMPATE FICTO:	2.434,68									
OBSERVAÇÃO:										
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL						
167,72	22,47%	205,41	30,00%	1.478,95,20						
223,19	22,47%	273,34	30,00%	9.840,24						
21,09	22,47%	25,83	19,98%	2.169,72						
52,94	22,47%	64,84	20,00%	778,08						
87,67	22,47%	107,37	20,00%	1.073,70						
20,52	22,47%	25,13	19,99%	4.694,28						
9.767,12	22,47%	11.961,79	20,00%	35.885,37						
28,85	22,47%	35,33	20,00%	3.462,34						
204,77	22,47%	250,78	20,00%	11.535,88						
35,33	22,47%	43,27	19,99%	259,62						
689,24	22,47%	844,11	20,00%	5.064,66						
82,88	22,47%	101,50	20,00%	609,00						
85,09	22,47%	104,21	20,00%	312,63						
12,14	22,47%	14,87	19,97%	1.278,82						
12,54	22,47%	15,36	19,96%	368,64						
32,86	22,47%	40,24	20,00%	4.184,96						
33,74	22,47%	41,32	20,00%	330,56						
38,40	22,47%	47,03	20,00%	141,09						
44,13	22,47%	54,05	19,99%	324,30						
260,70	22,47%	319,28	20,00%	1.915,68						
49,16	22,47%	60,21	20,00%	361,26						
3,20	22,47%	3,92	20,00%	9.298,24						
4,34	22,47%	5,32	19,88%	13.390,44						
11,18	22,47%	13,69	19,99%	3.997,48						
15,91	22,47%	19,48	20,03%	8.415,36						
23,22	22,47%	28,44	19,98%	5.289,84						
32,01	22,47%	39,20	20,00%	3.292,80						
14,78	22,47%	18,10	20,02%	651,60						
14,78	22,47%	18,10	20,02%	543,00						
14,78	22,47%	18,10	20,02%	434,40						
14,78	22,47%	18,10	20,02%	868,80						
20,53	22,47%	25,14	20,01%	754,20						
16,36	22,47%	20,04	20,00%	841,68						
101,31	22,47%	124,07	20,01%	2.233,26						
30,89	22,47%	37,83	20,00%	1.361,88						
7,98	22,47%	9,77	20,05%	2.862,61						
9,34	22,47%	11,44	19,94%	949,52						
7,42	22,47%	9,09	19,91%	709,02						
13,58	22,47%	16,63	20,05%	1.247,25						
16,57	22,47%	20,29	19,99%	1.947,84						
39,52	22,47%	48,40	20,00%	1.452,00						
67,22	22,47%	82,32	20,00%	2.222,64						

Rivall Engenharia Ltda.										
PROPOSTA:	12.856.252,92									
SORTEIO:	CLASSIFICADA									
EMPATE FICTO:	658,48									
OBSERVAÇÃO:										
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL						
228,82	22,47%	280,24	4,50%	201.772,80						
304,49	22,47%	372,91	4,50%	13.424,76						
25,17	22,47%	30,83	4,51%	2.589,72						
63,20	22,47%	77,40	4,50%	928,80						
104,66	22,47%	128,18	4,50%	1.281,80						
24,50	22,47%	30,01	4,48%	5.605,87						
11.659,50	22,47%	14.279,39	4,50%	42.838,17						
34,44	22,47%	42,18	4,49%	4.133,64						
244,44	22,47%	299,37	4,50%	13.771,02						
42,17	22,47%	51,65	4,51%	309,90						
822,78	22,47%	1.007,66	4,50%	6.045,96						
98,94	22,47%	121,17	4,50%	727,02						
101,57	22,47%	124,39	4,50%	373,17						
14,49	22,47%	17,75	4,48%	1.526,50						
14,96	22,47%	18,32	4,53%	439,68						
39,22	22,47%	48,03	4,50%	4.995,12						
40,27	22,47%	49,32	4,51%	394,56						
45,84	22,47%	56,14	4,50%	168,42						
52,68	22,47%	64,52	4,50%	2.286,90						
311,22	22,47%	381,15	4,50%	431,22						
58,68	22,47%	71,87	4,51%	1.100,96						
3,82	22,47%	4,68	4,50%	15.957,78						
5,18	22,47%	6,34	4,43%	4.771,28						
13,34	22,47%	16,34	4,51%	10.048,32						
18,99	22,47%	23,26	4,52%	6.312,84						
27,71	22,47%	33,94	4,51%	3.931,20						
38,21	22,47%	46,80	4,50%	778,32						
17,65	22,47%	21,62	4,49%	648,60						
17,65	22,47%	21,62	4,49%	518,88						
17,65	22,47%	21,62	4,49%	1.037,76						
24,51	22,47%	30,02	4,48%	900,60						
19,53	22,47%	23,92	4,50%	1.004,64						
120,94	22,47%	148,12	4,50%	2.666,16						
36,87	22,47%	45,15	4,51%	1.625,40						
9,53	22,47%	11,67	4,51%	3.419,31						
11,14	22,47%	13,64	4,54%	1.132,12						
8,85	22,47%	10,84	4,53%	845,52						
16,22	22,47%	19,86	4,48%	1.489,50						
19,78	22,47%	24,22	4,49%	2.325,12						
47,18	22,47%	57,78	4,49%	1.733,40						
80,24	22,47%	98,27	4,50%	2.653,29						



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MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
15	15.48	36,00	R\$ 103,77	22,47%	127,09	4.575,24				
15	15.49	36,00	R\$ 9,36	22,47%	11,46	412,56				
15	15.50	48,00	R\$ 21,47	22,47%	26,29	1.261,92				
15	15.51	482,00	R\$ 18,41	22,47%	22,55	10.869,10				
15	15.52	8,00	R\$ 316,98	22,47%	388,21	3.105,68				
15	15.53	16,00	R\$ 36,86	22,47%	45,14	722,24				
15	15.54	197,00	R\$ 11,52	22,47%	14,11	2.779,67				
15	15.55	50,00	R\$ 17,65	22,47%	21,62	1.081,00				
15	15.56	22,00	R\$ 26,41	22,47%	32,34	711,48				
15	15.57	15,00	R\$ 23,26	22,47%	28,49	427,35				
15	15.58	15,00	R\$ 61,29	22,47%	75,06	1.125,90				
15	15.59	206,00	R\$ 15,31	22,47%	18,75	3.862,50				
15	15.60	81,00	R\$ 24,73	22,47%	30,29	2.453,49				
15	15.61	50,00	R\$ 36,00	22,47%	44,09	2.204,50				
15	15.62	6,00	R\$ 1.571,31	22,47%	1.924,38	11.546,28				
15	15.63	23,00	R\$ 397,22	22,47%	486,48	11.189,04				
15	15.64	172,00	R\$ 339,44	22,47%	415,71	71.502,12				
15	15.65	3,00	R\$ 482,47	22,47%	590,88	1.772,64				
15	15.66	172,00	R\$ 28,08	22,47%	34,39	5.915,08				
15	15.67	3,00	R\$ 26,44	22,47%	32,38	97,14				
15	15.68	54,00	R\$ 35,62	22,47%	43,62	2.355,48				
15	15.69	18,00	R\$ 29,98	22,47%	36,72	660,96				
15	15.70	58,00	R\$ 15,62	22,47%	19,13	1.109,54				
15	15.71	24,00	R\$ 22,54	22,47%	27,60	662,40				
15	15.72	24,00	R\$ 31,14	22,47%	38,14	915,36				
15	15.73	18,00	R\$ 34,64	22,47%	42,42	763,56				
15	15.74	10,00	R\$ 61,01	22,47%	74,72	747,20				
15	15.75	19,00	R\$ 157,00	22,47%	192,28	3.653,32				
15	15.76	8,00	R\$ 146,56	22,47%	179,49	1.435,92				
15	15.77	11,50	R\$ 269,89	22,47%	330,53	3.801,10				
15	15.78	3,00	R\$ 1.529,50	22,47%	1.873,18	5.619,54				
15	15.79	3,00	R\$ 40,72	22,47%	49,87	149,61				
15	15.80	6,00	R\$ 435,49	22,47%	533,34	3.200,04				
15	15.81	8,00	R\$ 185,39	22,47%	227,05	1.816,40				
15	15.82	11,00	R\$ 319,56	22,47%	391,37	4.305,07				
15	15.83	8,00	R\$ 420,05	22,47%	514,44	4.115,52				
15	15.84	3,00	R\$ 189,80	22,47%	232,45	697,35				
15	15.85	12,00	R\$ 219,35	22,47%	268,64	3.223,68				
15	15.86	18,00	R\$ 422,08	22,47%	516,92	9.304,56				
15	15.87	15,00	R\$ 445,80	22,47%	545,97	8.189,55				
15	15.88	4,00	R\$ 207,74	22,47%	254,42	1.017,68				
15	15.89	3,00	R\$ 255,69	22,47%	313,14	939,42				

Terraplan Serviços Ltda.									
PROPOSTA: 11.417.919,45		SITUAÇÃO: CLASSIFICADA		SITUAÇÃO: CLASSIFICADA		SITUAÇÃO: CLASSIFICADA		SITUAÇÃO: CLASSIFICADA	
SORTEIO: EMPATE FICTO: 2.434,68		PLANILHA: 11.420.354,13		PLANILHA: 11.420.354,13		PLANILHA: 11.420.354,13		PLANILHA: 11.420.354,13	
OBSERVAÇÃO:		DIFERENÇA: 2.434,68		DIFERENÇA: 2.434,68		DIFERENÇA: 2.434,68		DIFERENÇA: 2.434,68	
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
83,02	22,47%	101,67	20,00%	3.660,12	99,10	22,47%	121,37	4,50%	4.369,32
7,49	22,47%	9,17	19,98%	330,12	8,94	22,47%	10,95	4,45%	394,20
17,18	22,47%	21,04	19,97%	1.009,92	20,50	22,47%	25,11	4,49%	1.205,28
14,73	22,47%	18,04	20,00%	8.695,28	17,58	22,47%	21,53	4,52%	10.377,46
253,58	22,47%	310,56	20,00%	2.484,48	302,72	22,47%	370,74	4,50%	2.965,92
29,49	22,47%	36,12	19,98%	577,92	35,20	22,47%	43,11	4,50%	689,76
9,22	22,47%	11,29	19,99%	2.224,13	11,00	22,47%	13,47	4,54%	2.653,59
14,12	22,47%	17,29	20,03%	864,50	16,86	22,47%	20,65	4,49%	1.032,50
21,13	22,47%	25,88	19,98%	569,36	25,22	22,47%	30,89	4,48%	679,58
18,61	22,47%	22,79	20,01%	341,85	22,21	22,47%	27,20	4,53%	408,00
49,03	22,47%	60,05	20,00%	900,75	58,53	22,47%	71,68	4,50%	1.075,20
12,25	22,47%	15,00	20,00%	3.090,00	14,62	22,47%	17,91	4,48%	3.689,46
19,78	22,47%	24,22	20,04%	1.961,82	23,62	22,47%	28,93	4,49%	2.343,33
28,80	22,47%	35,27	20,00%	1.763,50	34,38	22,47%	42,11	4,49%	2.105,50
1.237,05	22,47%	1.539,51	20,00%	9.237,06	1.500,60	22,47%	1.837,78	4,50%	11.026,68
317,78	22,47%	389,19	20,00%	8.951,37	379,35	22,47%	464,59	4,50%	10.685,57
271,55	22,47%	332,57	20,00%	57.202,04	324,17	22,47%	397,01	4,50%	68.285,72
385,98	22,47%	472,71	20,00%	1.418,13	460,76	22,47%	564,29	4,50%	1.692,87
22,46	22,47%	27,51	20,01%	4.731,72	26,82	22,47%	32,85	4,48%	5.650,20
21,15	22,47%	25,90	20,01%	77,70	25,25	22,47%	30,92	4,51%	92,76
28,50	22,47%	34,90	19,99%	1.884,60	34,02	22,47%	41,66	4,49%	2.249,64
23,98	22,47%	29,37	20,02%	528,66	28,63	22,47%	35,06	4,52%	631,08
12,50	22,47%	15,31	19,97%	887,98	14,92	22,47%	18,27	4,50%	1.059,66
18,03	22,47%	22,08	20,00%	529,92	21,53	22,47%	26,37	4,46%	632,88
24,91	22,47%	30,51	20,01%	732,24	29,74	22,47%	36,42	4,51%	874,08
27,71	22,47%	33,94	19,99%	610,92	38,26	22,47%	47,15	4,50%	729,18
48,81	22,47%	59,78	19,99%	597,80	58,26	22,47%	71,35	4,51%	713,50
125,60	22,47%	153,82	20,00%	2.922,58	149,94	22,47%	183,63	4,50%	3.488,97
117,25	22,47%	143,60	20,00%	1.148,80	139,96	22,47%	171,41	4,50%	1.371,28
215,91	22,47%	264,42	20,00%	3.040,83	257,74	22,47%	315,65	4,50%	3.629,98
1.223,60	22,47%	1.498,54	20,00%	4.495,62	1.460,67	22,47%	1.788,88	4,50%	5.366,64
32,58	22,47%	39,90	19,99%	119,70	38,89	22,47%	47,63	4,49%	142,89
348,39	22,47%	426,67	20,00%	2.560,02	415,89	22,47%	509,34	4,50%	3.056,04
148,31	22,47%	181,64	20,00%	1.453,12	177,05	22,47%	216,83	4,50%	1.734,64
255,65	22,47%	313,99	20,00%	3.443,99	305,18	22,47%	373,75	4,50%	4.111,25
336,04	22,47%	411,55	20,00%	3.292,40	401,15	22,47%	491,29	4,50%	3.930,32
151,84	22,47%	185,96	20,00%	557,88	181,26	22,47%	221,99	4,50%	665,97
175,48	22,47%	214,91	20,00%	2.578,92	209,48	22,47%	256,55	4,50%	3.078,60
337,66	22,47%	413,53	20,00%	7.443,54	403,09	22,47%	493,66	4,50%	8.885,88
356,64	22,47%	436,78	20,00%	6.551,70	425,74	22,47%	521,40	4,50%	7.821,00
166,19	22,47%	203,53	20,00%	814,12	198,39	22,47%	242,97	4,50%	971,88
204,55	22,47%	250,51	20,00%	751,53	244,18	22,47%	299,05	4,50%	897,15

Rivall Engenharia Ltda.									
PROPOSTA: 12.856.252,92		SITUAÇÃO: CLASSIFICADA		SITUAÇÃO: CLASSIFICADA		SITUAÇÃO: CLASSIFICADA		SITUAÇÃO: CLASSIFICADA	
SORTEIO: EMPATE FICTO: 658,48		PLANILHA: 12.856.911,40		PLANILHA: 12.856.911,40		PLANILHA: 12.856.911,40		PLANILHA: 12.856.911,40	
OBSERVAÇÃO:		DIFERENÇA: 658,48		DIFERENÇA: 658,48		DIFERENÇA: 658,48		DIFERENÇA: 658,48	
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
99,10	22,47%	121,37	4,50%	4.369,32	99,10	22,47%	121,37	4,50%	4.369,32
8,94	22,47%	10,95	4,45%	394,20	8,94	22,47%	10,95	4,45%	394,20
20,50	22,47%	25,11	4,49%	1.205,28	20,50	22,47%	25,11	4,49%	1.205,28
17,58	22,47%	21,53	4,52%	10.377,46	17,58	22,47%	21,53	4,52%	10.377,46
302,72	22,47%	370,74	4,50%	2.965,92	302,72	22,47%	370,74	4,50%	2.965,92
35,20	22,47%	43,11	4,50%	689,76	35,20	22,47%	43,11	4,50%	689,76
11,00	22,47%	13,47	4,54%	2.653,59	11,00	22,47%	13,47	4,54%	2.653,59
16,86	22,47%	20,65	4,49%	1.032,50	16,86	22,47%	20,65	4,49%	1.032,50
25,22	22,47%	30,89	4,48%	679,58	25,22	22,47%	30,89	4,48%	679,58
22,21	22,47%	27,20	4,53%	408,00	22,21	22,47%	27,20	4,53%	408,00
58,53	22,47%	71,68	4,50%	1.075,20	58,53	22,47%	71,68	4,50%	1.



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS

CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
15	15.90	38,00	R\$ 6,19	22,47%	7,58	288,04			
15	15.91	15,00	R\$ 244,83	22,47%	299,84	4.497,60			
15	15.92	18,00	R\$ 157,00	22,47%	192,28	3.461,04			
15	15.93	3,00	R\$ 932,89	22,47%	1.142,51	3.427,53			
15	15.94	6,00	R\$ 1.236,14	22,47%	1.513,90	9.083,40			
15	15.95	3,00	R\$ 489,10	22,47%	599,00	1.797,00			
15	15.96	36,00	R\$ 183,75	22,47%	225,04	8.101,44			
15	15.97	313,00	R\$ 6,31	22,47%	7,73	2.419,49			
15	15.98	313,00	R\$ 7,41	22,47%	9,08	2.842,04			
15	15.99	36,00	R\$ 314,15	22,47%	384,74	13.850,64			
15	15.100	36,00	R\$ 709,67	22,47%	869,13	31.288,68			
15	15.101	38,00	R\$ 108,22	22,47%	132,54	5.036,52			
15	15.102	38,00	R\$ 66,18	22,47%	81,05	3.079,90			
15	15.103	9,00	R\$ 1.658,83	22,47%	2.031,57	18.284,13			
16	16.1	2.283,00	R\$ 126,56	22,47%	155,00	353.865,00			
16	16.2	2.283,00	R\$ 76,69	22,47%	93,92	214.419,36			
16	16.3	198,60	R\$ 32,34	22,47%	39,61	7.866,55			
16	16.4	186,40	R\$ 139,76	22,47%	171,16	31.904,22			
16	16.5	135,59	R\$ 90,86	22,47%	111,28	15.088,46			
16	16.6	225,00	R\$ 115,84	22,47%	141,87	31.920,75			
16	16.7	135,80	R\$ 25,35	22,47%	31,05	4.216,59			
17	17.1	195,80	R\$ 19,68	22,47%	24,10	4.718,78			
17	17.2	520,80	R\$ 52,07	22,47%	63,77	33.211,42			
17	17.3	520,80	R\$ 10,74	22,47%	13,15	6.848,52			
17	17.4	6.641,90	R\$ 33,29	22,47%	40,77	270.790,26			
17	17.5	6.641,90	R\$ 19,19	22,47%	23,50	156.084,65			
17	17.6	546,91	R\$ 22,89	22,47%	28,03	15.329,89			
17	17.7	33,00	R\$ 42,86	22,47%	52,49	1.732,17			
17	17.8	48,04	R\$ 79,62	22,47%	97,51	4.684,38			
18	18.1	5,00	R\$ 1.025,98	22,47%	1.256,52	6.282,60			
18	18.2	7,00	R\$ 982,45	22,47%	1.203,21	8.422,47			
18	18.3	4,00	R\$ 281,79	22,47%	345,11	1.380,44			
18	18.4	26,00	R\$ 436,89	22,47%	535,06	13.911,56			
18	18.5	7,00	R\$ 528,24	22,47%	646,94	4.528,58			
18	18.6	6,49	R\$ 681,44	22,47%	834,56	5.415,29			
18	18.7	34,00	R\$ 40,84	22,47%	50,02	1.700,68			
18	18.8	34,00	R\$ 44,34	22,47%	54,30	1.846,20			
18	18.9	33,00	R\$ 41,49	22,47%	50,81	1.676,73			
18	18.10	7,00	R\$ 104,22	22,47%	127,64	893,48			
18	18.11	30,00	R\$ 17,33	22,47%	21,22	636,60			
18	18.12	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57			
18	18.13	2,59	R\$ 681,47	22,47%	834,60	2.161,61			

Terraplan Serviços Ltda.									
PROPOSTA: 11.417.919,45		SITUAÇÃO: CLASSIFICADA							
SORTEIO: EMPATE FICTO: 2.434,68		PLANILHA: 11.420.354,13		REDUÇÃO		TOTAL			
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
4,95	22,47%	6,06	20,05%	230,28					
195,86	22,47%	239,87	20,00%	3.598,05					
125,60	22,47%	153,82	20,00%	2.768,76					
746,31	22,47%	914,11	20,00%	2.742,03					
988,91	22,47%	1.211,12	20,00%	7.266,72					
391,28	22,47%	479,20	20,00%	1.437,60					
147,00	22,47%	180,03	20,00%	6.481,08					
5,05	22,47%	6,18	20,05%	1.934,34					
5,93	22,47%	7,26	20,04%	2.272,38					
251,32	22,47%	307,79	20,00%	11.080,44					
567,74	22,47%	695,31	20,00%	25.031,16					
86,58	22,47%	106,03	20,00%	4.029,14					
52,94	22,47%	64,84	20,00%	2.463,92					
1.327,06	22,47%	1.625,25	20,00%	14.627,25					
107,58	22,47%	131,75	15,00%	300.785,25					
65,19	22,47%	79,84	14,99%	182.274,72					
27,49	22,47%	33,67	15,00%	6.686,86					
118,80	22,47%	145,49	15,00%	27.119,34					
77,23	22,47%	94,58	15,01%	12.824,10					
98,46	22,47%	120,58	15,01%	27.130,50					
21,55	22,47%	26,39	15,01%	3.583,76					
16,73	22,47%	20,49	14,98%	4.011,94					
44,26	22,47%	54,21	14,99%	28.232,57					
9,13	22,47%	11,18	14,98%	5.822,54					
28,30	22,47%	34,66	14,99%	230.208,25					
16,31	22,47%	19,97	15,02%	132.638,74					
19,46	22,47%	23,83	14,98%	13.032,87					
36,43	22,47%	44,62	14,99%	1.472,46					
67,68	22,47%	82,89	14,99%	3.982,04					
82,08	22,47%	1.068,04	15,00%	5.340,20					
835,08	22,47%	1.022,72	15,00%	7.159,04					
239,52	22,47%	293,34	15,00%	1.173,36					
371,36	22,47%	454,80	15,00%	11.824,80					
449,00	22,47%	549,89	15,00%	3.849,23					
579,22	22,47%	709,37	15,00%	4.603,81					
34,71	22,47%	42,51	15,01%	1.445,34					
37,69	22,47%	46,16	14,99%	1.569,44					
35,27	22,47%	43,20	14,98%	1.425,60					
88,59	22,47%	108,50	15,00%	759,50					
14,73	22,47%	18,04	14,99%	541,20					
1.016,22	22,47%	1.244,56	15,00%	3.733,68					
579,25	22,47%	709,41	15,00%	1.837,37					

Rivall Engenharia Ltda.									
PROPOSTA: 12.856.252,92		SITUAÇÃO: CLASSIFICADA							
SORTEIO: EMPATE FICTO: 658,48		PLANILHA: 12.856.911,40		REDUÇÃO		TOTAL			
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
5,91	22,47%	7,24	4,49%	275,12					
233,81	22,47%	286,35	4,50%	4.295,25					
149,94	22,47%	183,63	4,50%	3.305,34					
890,91	22,47%	1.091,10	4,50%	3.273,30					
1.180,51	22,47%	1.445,77	4,50%	8.674,62					
467,09	22,47%	572,05	4,50%	1.716,15					
175,48	22,47%	214,91	4,50%	7.736,76					
6,03	22,47%	7,38	4,53%	2.309,94					
7,08	22,47%	8,67	4,52%	2.713,71					
300,01	22,47%	367,42	4,50%	13.227,12					
677,73	22,47%	830,02	4,50%	29.880,72					
103,35	22,47%	126,57	4,50%	4.809,66					
63,20	22,47%	77,40	4,50%	2.941,20					
1.584,18	22,47%	1.940,15	4,50%	17.461,35					
120,86	22,47%	148,02	4,50%	337.929,66					
73,24	22,47%	89,70	4,49%	204.785,10					
30,88	22,47%	37,82	4,52%	7.511,05					
133,47	22,47%	163,46	4,50%	30.468,94					
86,77	22,47%	106,27	4,50%	14.409,15					
110,63	22,47%	135,49	4,50%	30.485,25					
24,21	22,47%	29,65	4,51%	4.026,47					
18,79	22,47%	23,01	4,52%	4.505,36					
49,73	22,47%	60,90	4,50%	31.716,72					
10,26	22,47%	12,57	4,41%	6.546,46					
31,79	22,47%	38,93	4,51%	258.569,17					
18,33	22,47%	22,45	4,47%	149.110,66					
21,86	22,47%	26,77	4,50%	14.640,78					
40,93	22,47%	50,13	4,50%	1.654,29					
76,04	22,47%	93,13	4,49%	4.473,97					
979,81	22,47%	1.199,97	4,50%	5.999,85					
938,24	22,47%	1.149,06	4,50%	8.043,42					
269,11	22,47%	329,58	4,50%	1.318,32					
417,23	22,47%	510,98	4,50%	13.285,48					
504,47	22,47%	617,82	4,50%	4.324,74					
650,78	22,47%	797,01	4,50%	5.172,59					
39,00	22,47%	47,76	4,52%	1.623,84					
42,34	22,47%	51,85	4,51%	1.762,90					
39,62	22,47%	48,52	4,51%	1.601,16					
99,53	22,47%	121,89	4,50%	853,23					
16,55	22,47%	20,27	4,48%	608,10					
1.141,75	22,47%	1.398,30	4,50%	4.194,90					
650,80	22,47%	797,03	4,50%	2.064,31					

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
BDI:	VALOR: R\$ 13.462.044,65									
FONTE: EMOP - SCO	PLANILHA: R\$ 13.461.405,17									
DATA: jun/2023	DIFERENÇA: 639,48									
TIPO: Onerada	DIFERENÇA: 639,48									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
18	18.14	24,00	R\$ 121,32	22,47%	148,58	3.565,92				
18	18.15	7,00	R\$ 37,18	22,47%	45,53	318,71				
18	18.16	3,00	R\$ 57,96	22,47%	70,98	212,94				
18	18.17	5,00	R\$ 78,71	22,47%	96,40	482,00				
18	18.18	7,00	R\$ 119,82	22,47%	146,74	1.027,18				
18	18.19	7,00	R\$ 169,10	22,47%	207,10	1.449,70				
18	18.20	7,00	R\$ 169,27	22,47%	207,90	1.451,10				
18	18.21	7,00	R\$ 90,60	22,47%	110,96	776,72				
18	18.22	7,00	R\$ 67,04	22,47%	82,10	574,70				
18	18.23	5,00	R\$ 902,63	22,47%	1.105,45	5.527,25				
18	18.24	28,91	R\$ 69,21	22,47%	84,76	2.450,41				
18	18.25	38,00	R\$ 49,37	22,47%	60,46	2.297,48				
18	18.26	10,01	R\$ 595,96	22,47%	729,87	7.306,00				
18	18.27	3,00	R\$ 439,18	22,47%	537,86	1.613,58				
18	18.28	9,00	R\$ 1.004,24	22,47%	1.229,89	11.069,01				
18	18.29	3,00	R\$ 2.496,10	22,47%	3.056,97	9.170,91				
18	18.30	3,00	R\$ 2.266,00	22,47%	2.775,17	8.325,51				
18	18.31	4,00	R\$ 80,52	22,47%	98,61	394,44				
18	18.32	3,00	R\$ 32.960,00	22,47%	40.366,11	121.098,33				
18	18.33	241,00	R\$ 230,72	22,47%	282,56	68.096,96				
18	18.34	72,00	R\$ 83,24	22,47%	101,94	7.339,68				
18	18.35	36,00	R\$ 1.390,00	22,47%	1.702,33	61.283,88				
18	18.36	36,00	R\$ 168,04	22,47%	205,80	7.408,80				
18	18.37	36,00	R\$ 300,51	22,47%	368,03	13.249,08				
18	18.38	10,00	R\$ 183,04	22,47%	224,17	2.241,70				
18	18.39	23,00	R\$ 690,84	22,47%	846,07	19.459,61				
18	18.40	23,00	R\$ 651,70	22,47%	798,14	18.357,22				
18	18.41	24,00	R\$ 67,04	22,47%	82,10	1.970,40				
18	18.42	74,00	R\$ 84,31	22,47%	103,25	7.640,50				
18	18.43	3,00	R\$ 5.062,90	22,47%	6.200,53	18.601,59				
18	18.44	18,00	R\$ 95,46	22,47%	116,91	2.104,38				
18	18.45	20,00	R\$ 1.448,88	22,47%	1.774,44	35.488,80				
18	18.46	26,00	R\$ 1.530,91	22,47%	1.874,91	48.747,66				
18	18.47	4,00	R\$ 6.704,34	22,47%	8.210,81	32.843,24				
18	18.48	2,00	R\$ 8.602,62	22,47%	10.535,63	21.071,26				
18	18.49	2,00	R\$ 4.294,64	22,47%	5.259,65	10.519,30				
18	18.50	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57				
18	18.51	3,00	R\$ 1.880,21	22,47%	2.302,69	6.908,07				
18	18.52	114,00	R\$ 1.350,44	22,47%	1.653,88	188.542,32				
18	18.53	228,00	R\$ 521,19	22,47%	638,30	145.532,40				
19	19.1	1,00	R\$ 383.082,49	22,47%	469.161,13	469.161,13				
20	20.1	1,00	R\$ 318.336,48	16,00%	369.270,32	369.270,32				

Terraplan Serviços Ltda.										
PROPOSTA:	11.417.919,45									
SORTEIO:	SITUAÇÃO: CLASSIFICADA									
EMPATE FICTO:	PLANILHA: 11.420.354,13									
OBSERVAÇÃO:	DIFERENÇA: 2.434,68									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL						
103,12	22,47%	126,29	15,00%	3.030,96						
31,60	22,47%	38,70	15,00%	270,90						
49,27	22,47%	60,34	14,99%	181,02						
66,90	22,47%	81,93	15,01%	409,65						
101,85	22,47%	124,74	14,99%	873,18						
143,74	22,47%	176,04	15,00%	1.232,28						
143,88	22,47%	176,21	15,00%	1.233,47						
77,01	22,47%	94,31	15,01%	660,17						
56,98	22,47%	69,78	15,01%	488,46						
767,24	22,47%	939,64	15,00%	4.698,20						
58,83	22,47%	72,05	15,00%	2.082,97						
41,96	22,47%	51,39	15,00%	1.952,82						
506,57	22,47%	620,40	15,00%	6.210,20						
373,30	22,47%	457,18	15,00%	1.371,54						
853,60	22,47%	1.045,40	15,00%	9.408,60						
2.121,69	22,47%	2.598,43	15,00%	7.795,29						
1.926,10	22,47%	2.358,89	15,00%	7.076,67						
68,44	22,47%	83,82	15,00%	335,28						
28.016,00	22,47%	34.311,20	15,00%	102.933,60						
196,11	22,47%	240,18	15,00%	57.883,38						
70,75	22,47%	86,65	15,00%	6.238,80						
1.181,50	22,47%	1.446,98	15,00%	52.091,28						
142,83	22,47%	174,92	15,00%	6.297,12						
255,43	22,47%	312,83	15,00%	11.261,88						
155,58	22,47%	190,54	15,00%	1.905,40						
587,21	22,47%	719,16	15,00%	16.540,68						
553,95	22,47%	678,42	15,00%	15.603,66						
56,98	22,47%	69,78	15,01%	1.674,72						
71,66	22,47%	87,76	15,00%	6.494,24						
4.303,47	22,47%	5.270,46	15,00%	15.811,38						
81,14	22,47%	99,37	15,00%	1.788,66						
1.303,99	22,47%	1.597,00	10,00%	31.940,00						
1.377,82	22,47%	1.687,42	10,00%	43.872,92						
6.033,91	22,47%	7.389,73	10,00%	29.558,92						
7.742,36	22,47%	9.482,07	10,00%	18.964,14						
3.865,18	22,47%	4.733,69	10,00%	9.467,38						
1.016,22	22,47%	1.244,56	15,00%	3.733,68						
1.598,18	22,47%	1.957,29	15,00%	5.871,87						
1.147,87	22,47%	1.405,80	15,00%	160.261,20						
443,01	22,47%	542,55	15,00%	123.701,40						
287.311,87	22,47%	351.870,85	25,00%	351.870,85						
238.752,30	16,00%	276.952,67	25,00%	276.952,67						

Rivall Engenharia Ltda.										
PROPOSTA:	12.856.252,92									
SORTEIO:	SITUAÇÃO: CLASSIFICADA									
EMPATE FICTO:	PLANILHA: 12.856.911,40									
OBSERVAÇÃO:	DIFERENÇA: 658,48									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL						
115,86	22,47%	141,89	4,50%	3.405,36						
35,51	22,47%	43,49	4,48%	304,43						
55,35	22,47%	67,79	4,49%	203,37						
75,17	22,47%	92,06	4,50%	460,30						
114,43	22,47%	140,14	4,50%	980,98						
161,49	22,47%	197,78	4,50%	1.384,46						
161,65	22,47%	197,97	4,50%	1.385,79						
86,52	22,47%	105,96	4,51%	741,72						
64,02	22,47%	78,41	4,49%	548,87						
862,01	22,47%	1.055,70	4,50%	5.278,50						
66,10	22,47%	80,95	4,50%	2.340,26						
47,15	22,47%	57,74	4,50%	2.194,12						
569,14	22,47%	697,03	4,50%	6.977,27						
419,42	22,47%	513,66	4,50%	1.540,98						
959,05	22,47%	1.174,55	4,50%	10.570,95						
2.383,78	22,47%	2.919,42	4,50%	8.758,26						
2.164,03	22,47%	2.650,29	4,50%	7.950,87						
76,90	22,47%	94,18	4,49%	376,72						
31.476,80	22,47%	38.549,64	4,50%	115.648,92						
220,34	22,47%	269,85	4,50%	65.033,85						
79,49	22,47%	97,35	4,50%	7.009,20						
1.327,45	22,47%	1.625,73	4,50%	58.526,28						
160,48	22,47%	196,54	4,50%	7.075,44						
286,99	22,47%	351,48	4,50%	12.653,28						
174,80	22,47%	214,08	4,50%	2.140,80						
659,75	22,47%	808,00	4,50%	18.584,00						
622,37	22,47%	762,22	4,50%	17.531,06						
64,02	22,47%	78,41	4,49%	1.881,84						
80,52	22,47%	98,61	4,49%	7.297,14						
4.835,07	22,47%	5.921,51	4,50%	17.764,53						
91,16	22,47%	111,64	4,51%	2.009,52						
1.383,68	22,47%	1.694,59	4,50%	33.891,80						
1.462,02	22,47%	1.790,54	4,50%	46.554,04						
6.402,64	22,47%	7.841,31	4,50%	31.365,24						
8.215,50	22,47%	10.061,52	4,50%	20.123,04						
4.101,38	22,47%	5.022,96	4,50%	10.045,92						
1.141,75	22,47%	1.398,30	4,50%	4.194,90						
1.795,60	22,47%	2.199,07	4,50%	6.597,21						
1.289,67	22,47%	1.579,46	4,50%	180.058,44						
497,74	22,47%	609,58	4,50%	138.984,24						
365.843,78	22,47%	448.048,88	4,50%	448.048,88						
304.011,34	16,00%	352.653,15	4,50%	352.653,15						



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS

CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE

PROCESSO 1815/2022

Construção da Nova Câmara de Versadores

ORÇAMENTO PROJETO									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
1	1.1	746,36	R\$ 23,83	22,47%	29,18	21.776,78			
1	1.2	3.450,00	R\$ 12,96	22,47%	15,87	54.751,50			
1	1.3	495,15	R\$ 25,96	22,47%	31,79	15.740,82			
1	1.4	3.450,00	R\$ 3,78	22,47%	4,63	15.973,50			
1	1.5	500,00	R\$ 75,12	22,47%	92,00	46.000,00			
1	1.6	1.770,00	R\$ 54,55	22,47%	66,81	118.253,70			
1	1.7	500,00	R\$ 42,04	22,47%	51,49	25.745,00			
1	1.8	1.770,00	R\$ 37,18	22,47%	45,53	80.588,10			
1	1.9	500,00	R\$ 7,65	22,47%	9,37	4.685,00			
1	1.10	1.770,00	R\$ 4,56	22,47%	5,58	9.876,60			
1	1.11	500,00	R\$ 4,56	22,47%	5,58	2.790,00			
1	1.12	1.770,00	R\$ 4,21	22,47%	5,16	9.133,20			
1	1.13	500,00	R\$ 9,13	22,47%	11,18	5.590,00			
1	1.14	1.770,00	R\$ 7,65	22,47%	9,37	16.584,90			
1	1.15	1,00	R\$ 11.933,49	22,47%	14.614,95	14.614,95			
1	1.16	500,00	R\$ 3,03	22,47%	3,71	1.855,00			
1	1.17	1.770,00	R\$ 2,10	22,47%	2,57	4.548,90			
1	1.18	500,00	R\$ 4,56	22,47%	5,58	2.790,00			
1	1.19	1.770,00	R\$ 2,51	22,47%	3,07	5.433,90			
1	1.20	500,00	R\$ 2,51	22,47%	3,07	1.535,00			
1	1.21	1.770,00	R\$ 2,25	22,47%	2,76	4.885,20			
1	1.22	30,00	R\$ 1.852,66	22,47%	2.268,95	68.068,50			
1	1.23	1,00	R\$ 13.734,63	22,47%	16.820,80	16.820,80			
2	2.1	848,40	R\$ 40,45	22,47%	49,54	42.029,74			
2	2.2	40,00	R\$ 533,82	22,47%	653,77	26.150,80			
2	2.3	24,00	R\$ 700,00	22,47%	857,29	20.574,96			
2	2.4	24,00	R\$ 1.400,00	22,47%	1.714,58	41.149,92			
2	2.5	140,00	R\$ 31,70	22,47%	38,82	5.434,80			
2	2.6	4,00	R\$ 87,44	22,47%	107,09	428,36			
2	2.7	1,00	R\$ 4.496,49	22,47%	5.506,85	5.506,85			
2	2.8	1,00	R\$ 2.347,77	22,47%	2.875,31	2.875,31			
2	2.9	16,50	R\$ 533,03	22,47%	652,80	10.771,20			
2	2.10	12,00	R\$ 105,77	22,47%	129,54	1.554,48			
3	3.1	1.555,23	R\$ 67,69	22,47%	82,90	128.928,57			
3	3.2	192,00	R\$ 85,61	22,47%	104,85	20.131,20			
3	3.3	197,88	R\$ 26,28	22,47%	32,19	6.369,76			
3	3.4	6.540,00	R\$ 4,47	22,47%	5,47	35.773,80			
3	3.5	6.540,00	R\$ 8,83	22,47%	10,81	70.697,40			
3	3.6	6.540,00	R\$ 98,00	22,47%	120,02	784.930,80			
4	4.1	4.179,76	R\$ 90,35	22,47%	110,65	462.490,44			
4	4.2	8.750,00	R\$ 0,18	22,47%	0,22	1.925,00			
4	4.3	266.832,00	R\$ 0,90	22,47%	1,10	293.515,20			

Wale Construções e Serviços Técnicos Ltda.						
PROPOSTA:	13.191.564,59	SITUAÇÃO: CLASSIFICADA		TOTAL		
SORTEIO:	EMPATE FICTO:	0,00	PLANILHA:	13.191.564,59	DIFERENÇA:	
OBSERVAÇÃO:	0,00					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL		
23,35	22,47%	28,60	1,99%	21.345,90		
12,70	22,47%	15,55	2,02%	53.647,50		
25,44	22,47%	31,16	1,98%	15.428,87		
3,70	22,47%	4,53	2,16%	15.628,50		
73,61	22,47%	90,15	2,01%	45.075,00		
53,45	22,47%	65,46	2,02%	115.864,20		
41,19	22,47%	50,45	2,02%	25.225,00		
36,43	22,47%	44,62	2,00%	78.977,40		
7,49	22,47%	9,17	2,13%	4.585,00		
4,46	22,47%	5,46	2,15%	9.664,20		
4,46	22,47%	5,46	2,15%	2.730,00		
4,12	22,47%	5,05	2,13%	8.938,50		
8,94	22,47%	10,95	2,06%	5.475,00		
7,49	22,47%	9,17	2,13%	16.230,90		
11.694,82	22,47%	14.322,65	2,00%	14.322,65		
2,96	22,47%	3,63	2,16%	1.815,00		
2,05	22,47%	2,51	2,33%	4.442,70		
4,46	22,47%	5,46	2,15%	2.730,00		
2,45	22,47%	3,00	2,28%	5.310,00		
2,45	22,47%	3,00	2,28%	1.500,00		
2,20	22,47%	2,69	2,54%	4.761,30		
1.815,60	22,47%	2.223,57	2,00%	66.707,10		
13.459,93	22,47%	16.484,38	2,00%	16.484,38		
39,64	22,47%	48,55	2,00%	41.189,82		
523,14	22,47%	640,69	2,00%	25.627,60		
686,00	22,47%	840,14	2,00%	20.163,36		
1.372,00	22,47%	1.680,29	2,00%	40.326,96		
31,06	22,47%	38,04	2,01%	5.325,60		
85,69	22,47%	104,94	2,01%	419,76		
4.406,56	22,47%	5.396,71	2,00%	5.396,71		
2.300,81	22,47%	2.817,80	2,00%	2.817,80		
522,36	22,47%	639,73	2,00%	10.555,55		
103,65	22,47%	126,94	2,01%	1.523,28		
66,33	22,47%	81,23	2,01%	126.331,33		
83,89	22,47%	102,74	2,01%	19.726,08		
25,75	22,47%	31,54	2,02%	6.241,14		
4,38	22,47%	5,36	2,01%	35.054,40		
8,65	22,47%	10,59	2,04%	69.258,60		
96,04	22,47%	117,62	2,00%	769.234,80		
88,54	22,47%	108,43	2,01%	453.211,38		
0,17	22,47%	0,21	4,55%	1.837,50		
0,88	22,47%	1,08	1,82%	288.178,56		

Construtora R2X						
PROPOSTA:	12.142.407,40	SITUAÇÃO: CLASSIFICADA		TOTAL		
SORTEIO:	EMPATE FICTO:	0,00	PLANILHA:	12.143.146,98	DIFERENÇA:	
OBSERVAÇÃO:	0,00					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL		
21,49	22,47%	26,32	9,80%	19.644,20		
11,69	22,47%	14,32	9,77%	49.404,00		
23,41	22,47%	28,67	9,81%	14.195,95		
3,40	22,47%	4,16	10,15%	14.352,00		
67,76	22,47%	82,99	9,79%	41.495,00		
49,20	22,47%	60,26	9,80%	106.660,20		
37,92	22,47%	46,44	9,81%	23.220,00		
33,54	22,47%	41,08	9,77%	72.711,60		
6,90	22,47%	8,45	9,82%	4.225,00		
4,11	22,47%	5,03	9,86%	8.903,10		
4,11	22,47%	5,03	9,86%	2.515,00		
3,79	22,47%	4,64	10,08%	8.212,80		
8,23	22,47%	10,08	9,84%	5.040,00		
6,90	22,47%	8,45	9,82%	14.956,50		
10.765,20	22,47%	13.184,14	9,79%	13.184,14		
2,73	22,47%	3,34	9,97%	1.670,00		
1,89	22,47%	2,31	10,12%	4.088,70		
4,11	22,47%	5,03	9,86%	2.515,00		
2,26	22,47%	2,77	9,77%	1.385,00		
2,02	22,47%	2,47	10,51%	4.371,90		
1.671,28	22,47%	2.046,82	9,79%	61.404,60		
13.390,00	22,47%	16.398,73	2,51%	16.398,73		
36,48	22,47%	44,68	9,81%	37.906,51		
481,55	22,47%	589,75	9,79%	23.590,00		
631,47	22,47%	773,36	9,79%	18.560,64		
1.262,94	22,47%	1.546,72	9,79%	37.121,28		
28,59	22,47%	35,01	9,81%	4.901,40		
78,87	22,47%	96,59	9,80%	386,36		
4.056,28	22,47%	4.967,73	9,79%	4.967,73		
2.117,92	22,47%	2.593,82	9,79%	2.593,82		
480,84	22,47%	588,88	9,79%	9.716,52		
95,41	22,47%	116,85	9,80%	1.402,20		
61,06	22,47%	74,78	9,79%	116.300,10		
77,22	22,47%	94,57	9,80%	18.157,44		
23,70	22,47%	29,03	9,82%	5.744,46		
4,03	22,47%	4,94	9,69%	32.307,60		
7,96	22,47%	9,75	9,81%	63.765,00		
88,40	22,47%	108,26	9,80%	708.020,40		
81,50	22,47%	99,81	9,80%	417.181,85		
0,16	22,47%	0,20	9,09%	1.750,00		
0,81	22,47%	0,99	10,00%	264.163,68		

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO						
BDI:	VALOR: R\$ 13.462.044,65					
FONTE:	PLANILHA: R\$ 13.461.405,17					
DATABASE:	DIFERENÇA: 639,48					
TIPO:	Onerada					
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
4	4.4	378,00	R\$ 0,99	22,47%	1,21	457,38
4	4.5	11.118,00	R\$ 15,78	22,47%	19,33	214.910,94
5	5.1	231,14	R\$ 66,00	22,47%	80,83	18.683,05
5	5.2	1.890,00	R\$ 13,00	22,47%	15,92	30.088,80
5	5.3	1.008,00	R\$ 7,96	22,47%	9,75	9.828,00
5	5.4	1.567,68	R\$ 0,65	22,47%	0,80	1.254,14
5	5.5	46,00	R\$ 44,74	22,47%	54,79	2.520,34
5	5.6	24,00	R\$ 190,50	22,47%	233,31	5.599,44
5	5.7	24,00	R\$ 46,74	22,47%	57,24	1.375,76
5	5.8	4,00	R\$ 13,74	22,47%	16,83	67,32
5	5.9	12,00	R\$ 10,24	22,47%	12,54	150,48
5	5.10	6,00	R\$ 12,31	22,47%	15,08	90,48
5	5.11	6,00	R\$ 16,83	22,47%	20,61	123,66
5	5.12	6,00	R\$ 13,74	22,47%	16,83	100,98
5	5.13	28,00	R\$ 110,10	22,47%	3.775,52	10.722,60
5	5.14	36,00	R\$ 243,20	22,47%	297,85	10.722,60
5	5.15	74,00	R\$ 103,83	22,47%	127,16	9.409,84
5	5.16	3,00	R\$ 949,98	22,47%	1.163,44	3.490,32
5	5.17	120,40	R\$ 14,07	22,47%	17,23	2.074,49
5	5.18	865,00	R\$ 6,95	22,47%	8,51	7.361,15
5	5.19	211,98	R\$ 9,27	22,47%	11,35	2.405,97
5	5.20	618,65	R\$ 8,11	22,47%	9,93	6.143,19
5	5.21	3,00	R\$ 30.975,50	22,47%	37.935,69	113.807,07
5	5.22	46,80	R\$ 61,26	22,47%	75,03	3.511,40
6	6.1	12,00	R\$ 2.869,92	22,47%	3.514,79	42.177,48
6	6.2	12,00	R\$ 533,60	22,47%	653,50	7.842,00
6	6.3	3,00	R\$ 391,33	22,47%	479,26	1.437,78
6	6.4	3,00	R\$ 248,85	22,47%	304,77	914,31
6	6.5	224,00	R\$ 33,61	22,47%	41,16	9.219,84
6	6.6	144,10	R\$ 65,23	22,47%	79,89	11.512,15
6	6.8	144,10	R\$ 12,62	22,47%	15,46	2.227,79
6	6.9	104,60	R\$ 111,15	22,47%	136,13	14.239,20
6	6.10	104,60	R\$ 16,03	22,47%	19,63	2.053,30
6	6.11	8,00	R\$ 679,47	22,47%	832,15	6.657,20
6	6.12	2,90	R\$ 131,08	22,47%	160,53	465,54
6	6.13	2,90	R\$ 3.019,69	22,47%	3.698,21	10.724,81
6	6.14	21,00	R\$ 694,51	22,47%	850,57	17.861,97
6	6.15	2,00	R\$ 3.810,64	22,47%	4.666,89	9.333,78
6	6.16	168,00	R\$ 30,53	22,47%	37,39	6.281,52
6	6.17	3,00	R\$ 435,49	22,47%	533,34	1.600,02
6	6.18	6,00	R\$ 23,36	22,47%	28,61	171,66

Wale Construções e Serviços Técnicos Ltda.						
PROPOSTA:	SITUAÇÃO: CLASSIFICADA					
SORTEIO:	PLANILHA: 13.191.564,59					
EMPATE FICTO:	DIFERENÇA: 0,00					
OBSERVAÇÃO:						
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	REDUÇÃO	TOTAL
0,97	22,47%	1,19	1,65%	449,82	1,65%	449,82
15,46	22,47%	18,93	2,07%	210.463,74	2,07%	210.463,74
64,68	22,47%	79,21	2,00%	18.308,60	2,00%	18.308,60
12,74	22,47%	15,60	2,01%	29.484,00	2,01%	29.484,00
7,80	22,47%	9,55	2,05%	9.626,40	2,05%	9.626,40
0,63	22,47%	0,77	3,75%	1.207,11	3,75%	1.207,11
43,84	22,47%	53,69	2,01%	2.469,74	2,01%	2.469,74
186,69	22,47%	228,64	2,00%	5.487,36	2,00%	5.487,36
45,80	22,47%	56,09	2,01%	1.346,16	2,01%	1.346,16
13,46	22,47%	16,48	2,08%	65,92	2,08%	65,92
10,03	22,47%	12,28	2,07%	147,36	2,07%	147,36
12,06	22,47%	14,77	2,06%	88,62	2,06%	88,62
16,49	22,47%	20,20	1,99%	121,20	1,99%	121,20
13,46	22,47%	16,48	2,08%	98,88	2,08%	98,88
107,89	22,47%	132,13	2,01%	3.699,64	2,01%	3.699,64
238,33	22,47%	291,88	2,00%	10.507,68	2,00%	10.507,68
101,75	22,47%	124,61	2,01%	9.221,14	2,01%	9.221,14
930,98	22,47%	1.140,17	2,00%	3.420,51	2,00%	3.420,51
13,78	22,47%	16,88	2,03%	2.032,35	2,03%	2.032,35
6,81	22,47%	8,34	2,00%	7.214,10	2,00%	7.214,10
9,08	22,47%	11,12	2,03%	2.357,22	2,03%	2.357,22
7,94	22,47%	9,72	2,11%	6.013,28	2,11%	6.013,28
30.355,99	22,47%	37.176,98	2,00%	111.530,94	2,00%	111.530,94
60,03	22,47%	73,52	2,01%	3.440,74	2,01%	3.440,74
2.812,52	22,47%	3.444,49	2,00%	7.685,04	2,00%	7.685,04
522,92	22,47%	640,42	2,00%	7.685,04	2,00%	7.685,04
383,50	22,47%	469,67	2,00%	1.409,01	2,00%	1.409,01
243,87	22,47%	298,67	2,00%	896,01	2,00%	896,01
32,93	22,47%	40,33	2,02%	9.033,92	2,02%	9.033,92
9,01	22,47%	11,03	2,13%	2.470,72	2,13%	2.470,72
63,92	22,47%	78,28	2,02%	11.280,15	2,02%	11.280,15
12,36	22,47%	15,14	2,07%	2.181,67	2,07%	2.181,67
108,92	22,47%	133,39	2,01%	13.952,59	2,01%	13.952,59
15,70	22,47%	19,23	2,04%	2.011,46	2,04%	2.011,46
665,88	22,47%	815,50	2,00%	6.524,00	2,00%	6.524,00
128,45	22,47%	157,31	2,01%	456,20	2,01%	456,20
2.959,29	22,47%	3.624,24	2,00%	10.510,30	2,00%	10.510,30
680,61	22,47%	833,54	2,00%	17.504,34	2,00%	17.504,34
3.734,42	22,47%	4.573,54	2,00%	9.147,08	2,00%	9.147,08
29,91	22,47%	36,63	2,03%	6.153,84	2,03%	6.153,84
426,78	22,47%	522,68	2,00%	1.568,04	2,00%	1.568,04
22,89	22,47%	28,03	2,03%	168,18	2,03%	168,18

Construtora R2X						
PROPOSTA:	SITUAÇÃO: CLASSIFICADA					
SORTEIO:	PLANILHA: 12.142.407,40					
EMPATE FICTO:	DIFERENÇA: 739,58					
OBSERVAÇÃO:						
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	REDUÇÃO	TOTAL
0,89	22,47%	1,09	9,92%	412,02	9,92%	412,02
14,23	22,47%	17,43	9,83%	193.786,74	9,83%	193.786,74
59,53	22,47%	72,91	9,80%	16.852,42	9,80%	16.852,42
11,72	22,47%	14,35	9,86%	27.121,50	9,86%	27.121,50
7,18	22,47%	8,79	9,85%	8.860,32	9,85%	8.860,32
0,58	22,47%	0,71	11,25%	1.113,05	11,25%	1.113,05
40,35	22,47%	49,42	9,80%	2.273,32	9,80%	2.273,32
171,85	22,47%	210,46	9,79%	5.051,04	9,79%	5.051,04
42,16	22,47%	51,63	9,80%	1.239,12	9,80%	1.239,12
12,39	22,47%	15,17	9,86%	60,68	9,86%	60,68
9,23	22,47%	11,30	9,89%	135,60	9,89%	135,60
11,10	22,47%	13,59	9,88%	81,54	9,88%	81,54
15,18	22,47%	18,59	9,80%	111,54	9,80%	111,54
12,39	22,47%	15,17	9,86%	91,02	9,86%	91,02
99,32	22,47%	121,64	9,79%	3.405,92	9,79%	3.405,92
219,39	22,47%	268,69	9,79%	9.672,84	9,79%	9.672,84
93,66	22,47%	114,71	9,79%	8.488,54	9,79%	8.488,54
856,97	22,47%	1.049,53	9,79%	3.148,59	9,79%	3.148,59
12,69	22,47%	15,54	9,81%	1.871,02	9,81%	1.871,02
6,26	22,47%	7,67	9,87%	6.634,55	9,87%	6.634,55
8,36	22,47%	10,24	9,78%	2.170,68	9,78%	2.170,68
7,31	22,47%	8,95	9,87%	5.536,92	9,87%	5.536,92
27.942,99	22,47%	34.221,78	9,79%	102.665,34	9,79%	102.665,34
55,26	22,47%	67,68	9,80%	3.167,42	9,80%	3.167,42
2.588,95	22,47%	3.170,69	9,79%	38.048,28	9,79%	38.048,28
481,36	22,47%	589,52	9,79%	7.074,24	9,79%	7.074,24
353,01	22,47%	432,33	9,79%	1.296,99	9,79%	1.296,99
224,48	22,47%	274,92	9,79%	824,76	9,79%	824,76
30,31	22,47%	37,12	9,82%	8.314,88	9,82%	8.314,88
8,29	22,47%	10,15	9,94%	2.273,60	9,94%	2.273,60
58,84	22,47%	72,06	9,80%	10.383,85	9,80%	10.383,85
11,38	22,47%	13,94	9,83%	2.008,75	9,83%	2.008,75
100,26	22,47%	122,79	9,80%	12.843,83	9,80%	12.843,83
14,46	22,47%	17,71	9,78%	1.852,47	9,78%	1.852,47
612,94	22,47%	750,67	9,79%	6.005,36	9,79%	6.005,36
118,24	22,47%	144,81	9,79%	419,95	9,79%	419,95
2.724,06	22,47%	3.336,16	9,79%	9.674,86	9,79%	9.674,86
626,51	22,47%	767,29	9,79%	16.113,09	9,79%	16.113,09
3.437,57	22,47%	4.209,99	9,79%	8.419,98	9,79%	8.419,98
27,54	22,47%	33,73	9,79%	5.666,64	9,79%	5.666,64
392,85	22,47%	481,12	9,79%	1.443,36	9,79%	1.443,36
21,07	22,47%	25,80	9,82%	154,80	9,82%	154,80

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

BDI: 22,47%		ORÇAMENTO PROJETO				VALOR: R\$ 13.462.044,65		TOTAL	
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	UNIT S BDI	BDI%	UNIT C BDI	TOTAL
6	6.19	108,00	R\$ 8,19	22,47%	10,03	1,083,24	2,09%	9,82	1.060,56
6	6.20	102,00	R\$ 13,11	22,47%	16,06	1.638,12	2,05%	15,73	1.604,46
6	6.21	3,00	R\$ 707,77	22,47%	866,81	2.600,43	2,00%	849,46	2.548,38
8	8.1	81,00	R\$ 218,88	22,47%	268,06	21.712,86	2,00%	262,70	21.278,70
8	8.2	360,00	R\$ 96,17	22,47%	117,78	42.400,80	2,00%	115,42	41.551,20
8	8.3	380,00	R\$ 11,30	22,47%	13,84	5.259,20	2,02%	13,56	5.152,80
8	8.4	685,00	R\$ 93,03	22,47%	113,93	78.042,05	2,01%	111,64	76.473,40
8	8.5	620,00	R\$ 116,10	22,47%	142,19	88.157,80	2,01%	139,33	86.384,60
8	8.6	26,92	R\$ 160,64	22,47%	196,74	5.296,24	2,01%	192,79	5.189,91
8	8.7	6,00	R\$ 160,64	22,47%	196,74	1.180,44	2,01%	192,79	1.156,74
8	8.8	18,00	R\$ 164,95	22,47%	202,01	3.636,18	2,00%	197,97	3.563,46
9	9.1	10,00	R\$ 240,78	22,47%	294,88	2.948,80	2,00%	288,98	2.889,80
9	9.2	39,00	R\$ 544,84	22,47%	667,27	26.023,53	2,00%	653,92	25.502,88
9	9.3	465,70	R\$ 18,44	22,47%	22,58	10.515,51	1,99%	22,13	10.305,94
9	9.4	28,00	R\$ 382,06	22,47%	467,91	13.101,48	2,00%	458,54	12.839,12
9	9.5	6,00	R\$ 65,92	22,47%	80,73	484,38	1,99%	79,12	474,72
9	9.6	6,00	R\$ 65,92	22,47%	80,73	484,38	1,99%	79,12	474,72
9	9.7	680,00	R\$ 13,86	22,47%	16,97	11.539,60	2,00%	16,63	11.308,40
10	10.1	690,00	R\$ 1.110,00	22,47%	1.359,42	937.999,80	2,00%	1.332,23	919.238,70
10	10.2	138,00	R\$ 427,47	22,47%	523,52	72.245,76	2,00%	513,05	70.800,90
11	11.1	417,96	R\$ 3.049,69	22,47%	3.794,96	1.561.063,88	2,00%	3.660,25	1.529.838,09
11	11.2	3.413,15	R\$ 34,86	22,47%	42,69	145.707,37	1,99%	41,84	142.806,20
11	11.3	3.135,23	R\$ 1,92	22,47%	2,35	7.367,37	2,13%	2,30	7.211,03
11	11.4	4.649,52	R\$ 8,97	22,47%	10,99	51.098,22	2,00%	10,77	50.075,33
11	11.5	4.649,52	R\$ 2,37	22,47%	2,90	13.483,61	2,07%	2,84	13.204,64
11	11.6	2.270,03	R\$ 207,74	22,47%	254,42	577.541,03	2,00%	249,32	565.963,88
11	11.7	328,40	R\$ 396,54	22,47%	485,64	159.484,18	2,00%	475,92	156.292,13
11	11.8	250,70	R\$ 45,00	22,47%	55,11	13.816,08	2,00%	54,01	13.540,31
12	12.1	3.949,13	R\$ 104,51	22,47%	127,99	505.449,15	2,01%	125,42	495.299,88
12	12.2	148,00	R\$ 89,09	22,47%	109,11	16.148,28	2,01%	106,93	15.824,16
12	12.3	49,05	R\$ 495,20	22,47%	606,37	29.747,35	2,00%	594,33	29.151,89
12	12.4	12,00	R\$ 254,78	22,47%	312,03	3.744,36	2,00%	305,78	3.669,36
12	12.5	0,86	R\$ 2.506,96	22,47%	3.070,27	2.640,43	2,00%	3.008,87	2.587,63
13	13.1	7.258,26	R\$ 7,07	22,47%	8,66	62.856,53	2,19%	8,47	61.477,46
13	13.2	7.258,26	R\$ 36,13	22,47%	44,25	321.178,01	2,03%	43,35	314.645,57
13	13.3	182,00	R\$ 51,78	22,47%	63,41	11.540,62	2,00%	62,14	11.309,48
13	13.4	320,00	R\$ 118,01	22,47%	144,53	46.249,60	2,01%	141,62	45.318,40
13	13.5	211,98	R\$ 89,08	22,47%	109,10	23.127,02	2,02%	106,90	22.660,66
13	13.6	19,60	R\$ 150,87	22,47%	184,77	3.621,49	2,00%	181,07	3.548,97
13	13.7	4,05	R\$ 346,88	22,47%	424,82	1.720,52	2,00%	416,32	1.686,10
13	13.8	2.265,80	R\$ 163,23	22,47%	199,91	452.956,08	2,01%	195,90	443.870,22
13	13.9	464,74	R\$ 93,30	22,47%	114,26	53.101,19	2,00%	111,97	52.036,94

PROPOSTA: 13.191.564,59		SITUAÇÃO: CLASSIFICADA		-	
SORTEIO: EMPATE FICTO: 0,00		PLANILHA: 13.191.564,59		DIFERENÇA: 0,00	
OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	TOTAL
8,02	22,47%	9,82	2,09%	1.060,56	1.060,56
12,84	22,47%	15,73	2,05%	1.604,46	1.604,46
693,61	22,47%	849,46	2,00%	2.548,38	2.548,38
214,50	22,47%	262,70	2,00%	21.278,70	21.278,70
94,24	22,47%	115,42	2,00%	41.551,20	41.551,20
11,07	22,47%	13,56	2,02%	5.152,80	5.152,80
91,16	22,47%	111,64	2,01%	76.473,40	76.473,40
113,77	22,47%	139,33	2,01%	86.384,60	86.384,60
157,42	22,47%	192,79	2,01%	5.189,91	5.189,91
157,42	22,47%	192,79	2,01%	1.156,74	1.156,74
161,65	22,47%	197,97	2,00%	3.563,46	3.563,46
235,96	22,47%	288,98	2,00%	2.889,80	2.889,80
533,94	22,47%	653,92	2,00%	25.502,88	25.502,88
18,07	22,47%	22,13	1,99%	10.305,94	10.305,94
374,41	22,47%	458,54	2,00%	12.839,12	12.839,12
64,60	22,47%	79,12	1,99%	474,72	474,72
64,60	22,47%	79,12	1,99%	474,72	474,72
13,58	22,47%	16,63	2,00%	11.308,40	11.308,40
1.087,80	22,47%	1.332,23	2,00%	919.238,70	919.238,70
418,92	22,47%	513,05	2,00%	70.800,90	70.800,90
2.988,69	22,47%	3.660,25	2,00%	1.529.838,09	1.529.838,09
34,16	22,47%	41,84	1,99%	142.806,20	142.806,20
1,88	22,47%	2,30	2,13%	7.211,03	7.211,03
8,79	22,47%	10,77	2,00%	50.075,33	50.075,33
2,32	22,47%	2,84	2,07%	13.204,64	13.204,64
203,58	22,47%	249,32	2,00%	565.963,88	565.963,88
388,60	22,47%	475,92	2,00%	156.292,13	156.292,13
44,10	22,47%	54,01	2,00%	13.540,31	13.540,31
102,41	22,47%	125,42	2,01%	495.299,88	495.299,88
87,30	22,47%	106,93	2,01%	15.824,16	15.824,16
485,29	22,47%	594,33	2,00%	29.151,89	29.151,89
249,68	22,47%	305,78	2,00%	3.669,36	3.669,36
2.456,82	22,47%	3.008,87	2,00%	2.587,63	2.587,63
6,92	22,47%	8,47	2,19%	61.477,46	61.477,46
35,40	22,47%	43,35	2,03%	314.645,57	314.645,57
50,74	22,47%	62,14	2,00%	11.309,48	11.309,48
115,64	22,47%	141,62	2,01%	45.318,40	45.318,40
87,29	22,47%	106,90	2,02%	22.660,66	22.660,66
147,85	22,47%	181,07	2,00%	3.548,97	3.548,97
339,94	22,47%	416,32	2,00%	1.686,10	1.686,10
159,96	22,47%	195,90	2,01%	443.870,22	443.870,22
91,43	22,47%	111,97	2,00%	52.036,94	52.036,94

PROPOSTA: 12.142.407,40		SITUAÇÃO: CLASSIFICADA		-ME/EPP	
SORTEIO: EMPATE FICTO: 739,58		PLANILHA: 12.143.146,98		DIFERENÇA: 739,58	
OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	TOTAL
7,38	22,47%	9,04	9,87%	976,32	976,32
11,82	22,47%	14,48	9,84%	1.476,96	1.476,96
638,47	22,47%	781,93	9,79%	2.345,79	2.345,79
197,45	22,47%	241,82	9,79%	19.587,42	19.587,42
86,74	22,47%	106,23	9,81%	38.242,80	38.242,80
10,19	22,47%	12,48	9,83%	4.742,40	4.742,40
83,92	22,47%	102,78	9,79%	70.404,30	70.404,30
104,73	22,47%	128,26	9,80%	79.521,20	79.521,20
144,91	22,47%	177,47	9,79%	4.777,49	4.777,49
144,91	22,47%	177,47	9,79%	1.064,82	1.064,82
148,80	22,47%	182,24	9,79%	3.280,32	3.280,32
217,20	22,47%	266,00	9,79%	2.660,00	2.660,00
491,50	22,47%	601,94	9,79%	23.475,66	23.475,66
16,63	22,47%	20,37	9,79%	9.486,31	9.486,31
344,65	22,47%	422,09	9,79%	11.818,52	11.818,52
59,46	22,47%	72,82	9,80%	436,92	436,92
59,46	22,47%	72,82	9,80%	436,92	436,92
12,50	22,47%	15,31	9,78%	10.410,80	10.410,80
1.001,33	22,47%	1.226,33	9,79%	846.167,70	846.167,70
385,62	22,47%	472,27	9,79%	65.173,26	65.173,26
2.751,12	22,47%	3.369,30	9,79%	1.408.232,63	1.408.232,63
31,44	22,47%	38,50	9,81%	131.406,28	131.406,28
1,73	22,47%	2,12	9,79%	6.646,69	6.646,69
8,09	22,47%	9,91	9,83%	46.076,74	46.076,74
2,13	22,47%	2,61	10,00%	12.135,25	12.135,25
187,38	22,47%	229,48	9,80%	520.926,48	520.926,48
357,17	22,47%	438,09	9,79%	143.868,76	143.868,76
40,59	22,47%	49,71	9,80%	12.462,30	12.462,30
94,27	22,47%	115,45	9,80%	455.927,06	455.927,06
80,36	22,47%	98,42	9,80%	14.566,16	14.566,16
446,71	22,47%	547,09	9,79%	26.834,76	26.834,76
229,83	22,47%	281,47	9,79%	3.377,64	3.377,64
2.261,52	22,47%	2.769,68	9,79%	2.381,92	2.381,92
6,37	22,47%	7,80	9,93%	56.614,43	56.614,43
32,59	22,47%	39,91	9,81%	289.677,16	289.677,16
46,71	22,47%	57,21	9,78%	10.412,22	10.412,22
106,45	22,47%	130,37	9,80%	41.718,40	41.718,40
80,35	22,47%	98,40	9,81%	20.858,83	20.858,83
136,09	22,47%	166,67	9,80%	3.266,73	3.266,73
312,92	22,47%	383,23	9,79%	1.552,08	1.552,08
147,24	22,47%	180,32	9,80%	408.569,06	408.569,06
84,16	22,47%	103,07	9,79%	47.900,75	47.900,75



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS

CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE

PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO		VALOR: R\$ 13.462.044,65				TOTAL
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
13	13.10	464,74	R\$ 77,16	22,47%	94,50	43.917,93
13	13.11	1.658,60	R\$ 43,93	22,47%	53,80	89.232,68
13	13.12	298,65	R\$ 121,11	22,47%	148,32	44.295,77
13	13.13	1.985,60	R\$ 159,68	22,47%	195,56	388.303,94
13	13.14	116,00	R\$ 1.203,86	22,47%	1.474,37	171.026,92
13	13.15	28,00	R\$ 168,49	22,47%	206,35	5.777,80
13	13.16	85,00	R\$ 127,33	22,47%	155,94	13.254,90
14	14.1	98,40	R\$ 758,77	22,47%	929,27	91.440,17
14	14.2	12,00	R\$ 426,99	22,47%	522,93	6.275,16
14	14.3	8,00	R\$ 490,55	22,47%	600,78	4.806,24
14	14.4	2,11	R\$ 796,84	22,47%	975,89	2.059,13
14	14.5	6,30	R\$ 1.229,67	22,47%	1.505,98	9.487,67
14	14.6	98,40	R\$ 134,09	22,47%	164,22	16.159,25
14	14.7	22,00	R\$ 162,35	22,47%	198,83	4.374,26
14	14.8	14,00	R\$ 667,87	22,47%	817,94	11.451,16
14	14.9	58,00	R\$ 1.159,85	22,47%	1.420,47	82.387,26
14	14.10	58,00	R\$ 57,30	22,47%	70,18	4.070,44
14	14.11	16,00	R\$ 53,37	22,47%	65,36	1.045,76
14	14.12	12,00	R\$ 605,49	22,47%	741,54	8.898,48
14	14.13	12,00	R\$ 227,48	22,47%	278,59	3.343,08
14	14.14	11,10	R\$ 370,49	22,47%	453,74	5.036,51
14	14.15	36,00	R\$ 499,62	22,47%	611,88	22.027,68
14	14.16	14,00	R\$ 5,22	22,47%	6,39	89,46
14	14.17	14,00	R\$ 20,85	22,47%	25,53	357,42
14	14.18	14,00	R\$ 41,36	22,47%	50,65	709,10
14	14.19	7,00	R\$ 35,29	22,47%	43,22	302,54
14	14.20	7,00	R\$ 33,98	22,47%	41,62	291,34
14	14.21	7,00	R\$ 30,86	22,47%	37,79	264,53
14	14.22	14,00	R\$ 89,84	22,47%	110,03	1.540,42
14	14.23	14,00	R\$ 14,28	22,47%	17,49	244,86
14	14.24	14,00	R\$ 26,06	22,47%	31,92	446,88
14	14.25	14,00	R\$ 36,04	22,47%	44,14	617,96
14	14.26	216,00	R\$ 20,58	22,47%	25,20	5.875,20
14	14.27	216,00	R\$ 36,30	22,47%	44,46	9.603,36
14	14.28	216,00	R\$ 22,21	22,47%	27,20	5.875,20
14	14.29	72,00	R\$ 66,65	22,47%	81,63	5.877,36
14	14.30	435,60	R\$ 373,89	22,47%	457,90	199.461,24
15	15.1	19,00	R\$ 684,38	22,47%	838,16	15.925,04
15	15.2	23,00	R\$ 769,37	22,47%	942,25	21.671,75
15	15.3	4,00	R\$ 1.472,25	22,47%	1.803,06	7.212,24
15	15.4	2,00	R\$ 2.825,34	22,47%	3.460,19	6.920,38
15	15.5	4,00	R\$ 2.912,13	22,47%	3.566,49	14.265,96

Wale Construções e Serviços Técnicos Ltda.		SITUAÇÃO: CLASSIFICADA				TOTAL
PROPOSTA:	13.191.564,59	REDUÇÃO	UNIT C BDI	BDI%	UNIT S BDI	TOTAL
75,61	22,47%	92,60	2,01%	43.034,92		
43,05	22,47%	52,72	2,01%	87.441,39		
118,68	22,47%	145,35	2,00%	43.408,78		
156,48	22,47%	191,64	2,00%	380.520,38		
1.179,78	22,47%	1.444,88	2,00%	167.606,08		
165,12	22,47%	202,22	2,00%	5.662,16		
124,78	22,47%	152,82	2,00%	12.989,70		
743,59	22,47%	910,67	2,00%	89.609,93		
418,45	22,47%	512,48	2,00%	6.149,76		
480,73	22,47%	588,75	2,00%	4.710,00		
780,90	22,47%	956,37	2,00%	2.017,94		
1.205,07	22,47%	1.475,85	2,00%	9.297,86		
131,40	22,47%	160,93	2,00%	15.835,51		
159,10	22,47%	194,85	2,00%	4.286,70		
654,51	22,47%	801,58	2,00%	11.222,12		
1.136,65	22,47%	1.392,06	2,00%	80.739,48		
56,15	22,47%	68,77	2,01%	3.988,66		
52,30	22,47%	64,05	2,00%	1.024,80		
593,38	22,47%	726,71	2,00%	8.720,52		
222,93	22,47%	273,02	2,00%	3.276,24		
363,08	22,47%	444,66	2,00%	4.935,73		
489,62	22,47%	599,64	2,00%	21.587,04		
5,11	22,47%	6,26	2,03%	87,64		
20,43	22,47%	25,02	2,00%	350,28		
40,54	22,47%	49,64	1,99%	694,96		
34,58	22,47%	42,35	2,01%	296,45		
33,30	22,47%	40,78	2,02%	285,46		
30,24	22,47%	37,03	2,01%	259,21		
88,04	22,47%	107,82	2,01%	1.509,48		
13,99	22,47%	17,13	2,06%	239,82		
25,53	22,47%	31,27	2,04%	437,78		
35,31	22,47%	43,24	2,04%	605,36		
20,16	22,47%	24,69	2,02%	345,66		
35,57	22,47%	43,56	2,02%	9.408,96		
21,76	22,47%	26,65	2,02%	5.756,40		
65,31	22,47%	79,99	2,01%	5.759,28		
366,41	22,47%	448,74	2,00%	195.471,14		
670,69	22,47%	821,39	2,00%	15.606,41		
753,98	22,47%	923,40	2,00%	21.238,20		
1.442,80	22,47%	1.767,00	2,00%	7.068,00		
2.768,83	22,47%	3.390,99	2,00%	6.781,98		
2.853,88	22,47%	3.495,15	2,00%	13.980,60		

Construtora R2X		SITUAÇÃO: CLASSIFICADA				TOTAL
PROPOSTA:	12.142.407,40	REDUÇÃO	UNIT C BDI	BDI%	UNIT S BDI	TOTAL
69,60	22,47%	85,24	9,80%	39.614,44		
39,62	22,47%	48,52	9,81%	80.475,27		
109,25	22,47%	133,80	9,79%	39.959,37		
144,04	22,47%	176,41	9,79%	350.279,70		
1.086,00	22,47%	1.330,02	9,79%	154.282,32		
151,99	22,47%	186,14	9,79%	5.211,92		
114,86	22,47%	140,67	9,79%	11.956,95		
684,48	22,47%	838,28	9,79%	82.486,75		
385,18	22,47%	471,73	9,79%	5.660,76		
442,52	22,47%	541,95	9,79%	4.335,60		
718,82	22,47%	880,34	9,79%	1.857,52		
1.109,28	22,47%	1.358,54	9,79%	8.558,80		
120,96	22,47%	148,14	9,79%	14.576,98		
146,45	22,47%	179,36	9,79%	3.945,92		
602,48	22,47%	737,86	9,79%	10.330,04		
1.046,30	22,47%	1.281,40	9,79%	74.321,20		
51,69	22,47%	63,30	9,80%	3.671,40		
48,14	22,47%	58,96	9,79%	943,36		
546,21	22,47%	668,94	9,79%	8.027,28		
205,20	22,47%	251,31	9,79%	3.015,72		
334,21	22,47%	409,31	9,79%	4.543,34		
450,70	22,47%	551,97	9,79%	19.870,92		
4,70	22,47%	5,76	9,86%	80,64		
18,80	22,47%	23,02	9,83%	322,28		
37,31	22,47%	45,69	9,79%	639,66		
31,83	22,47%	38,98	9,81%	272,86		
30,65	22,47%	37,54	9,80%	262,78		
27,83	22,47%	34,08	9,82%	238,56		
81,04	22,47%	99,25	9,80%	1.389,50		
12,88	22,47%	15,77	9,83%	220,78		
23,50	22,47%	28,78	9,84%	402,92		
32,51	22,47%	39,81	9,81%	557,34		
18,56	22,47%	22,73	9,80%	318,22		
32,74	22,47%	40,10	9,81%	8.661,60		
20,03	22,47%	24,53	9,82%	5.298,48		
60,12	22,47%	73,63	9,79%	5.301,36		
337,28	22,47%	413,07	9,79%	179.933,29		
617,37	22,47%	756,09	9,79%	14.365,71		
694,04	22,47%	849,99	9,79%	19.549,77		
1.328,11	22,47%	1.626,54	9,79%	6.506,16		
2.548,73	22,47%	3.121,43	9,79%	6.242,86		
2.627,03	22,47%	3.217,32	9,79%	12.869,28		

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO						
BDI:	VALOR: R\$ 13.462.044,65					
FONTE:	EMOP - SOC PLANILHA: R\$ 13.461.405,17					
DATABASE:	jul/2023 DIFERENÇA: R\$ 639,48					
TIPO:	Onerada					
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
15	15.6	720,00	R\$ 239,60	22,47%	293,44	211.276,80
15	15.7	36,00	R\$ 318,84	22,47%	390,48	14.057,28
15	15.8	84,00	R\$ 26,36	22,47%	32,28	2.711,52
15	15.9	12,00	R\$ 86,18	22,47%	81,05	972,60
15	15.10	10,00	R\$ 109,59	22,47%	134,21	1.342,10
15	15.11	186,80	R\$ 25,65	22,47%	31,41	5.867,39
15	15.12	3,00	R\$ 12.208,90	22,47%	14.952,24	44.856,72
15	15.13	98,00	R\$ 36,06	22,47%	44,16	4.327,68
15	15.14	46,00	R\$ 255,96	22,47%	313,47	14.419,62
15	15.15	6,00	R\$ 44,16	22,47%	54,08	324,48
15	15.16	6,00	R\$ 861,55	22,47%	1.055,14	6.330,84
15	15.17	6,00	R\$ 103,60	22,47%	126,88	761,28
15	15.18	3,00	R\$ 106,36	22,47%	130,26	390,78
15	15.19	86,00	R\$ 15,17	22,47%	18,58	1.597,88
15	15.20	24,00	R\$ 15,67	22,47%	19,19	460,56
15	15.21	104,00	R\$ 41,07	22,47%	50,30	5.231,20
15	15.22	8,00	R\$ 42,17	22,47%	51,65	413,20
15	15.23	3,00	R\$ 48,00	22,47%	58,79	176,37
15	15.24	6,00	R\$ 55,16	22,47%	67,55	405,30
15	15.25	6,00	R\$ 325,88	22,47%	399,11	2.394,66
15	15.26	6,00	R\$ 61,45	22,47%	75,26	451,56
15	15.27	2.372,00	R\$ 4,00	22,47%	4,90	11.622,80
15	15.28	2.517,00	R\$ 5,42	22,47%	6,64	16.712,88
15	15.29	292,00	R\$ 13,97	22,47%	17,11	4.996,12
15	15.30	432,00	R\$ 19,89	22,47%	24,36	10.523,52
15	15.31	186,00	R\$ 29,02	22,47%	35,54	6.610,44
15	15.32	84,00	R\$ 40,01	22,47%	49,00	4.116,00
15	15.33	36,00	R\$ 18,48	22,47%	22,63	814,68
15	15.34	30,00	R\$ 18,48	22,47%	22,63	678,90
15	15.35	48,00	R\$ 18,48	22,47%	22,63	543,12
15	15.36	48,00	R\$ 18,48	22,47%	22,63	1.086,24
15	15.37	30,00	R\$ 25,66	22,47%	31,43	942,90
15	15.38	42,00	R\$ 20,45	22,47%	25,05	1.052,10
15	15.39	18,00	R\$ 126,64	22,47%	155,10	2.791,80
15	15.40	36,00	R\$ 38,61	22,47%	47,29	1.702,44
15	15.41	293,00	R\$ 9,98	22,47%	12,22	3.580,46
15	15.42	83,00	R\$ 11,67	22,47%	14,29	1.186,07
15	15.43	78,00	R\$ 9,27	22,47%	11,35	885,30
15	15.44	75,00	R\$ 16,98	22,47%	20,80	1.560,00
15	15.45	96,00	R\$ 20,71	22,47%	25,36	2.434,56
15	15.46	30,00	R\$ 49,40	22,47%	60,50	1.815,00
15	15.47	27,00	R\$ 84,02	22,47%	102,90	2.778,30

Wale Construções e Serviços Técnicos Ltda.						
PROPOSTA:	13.191.564,59					
SORTEIO:	SITUAÇÃO: CLASSIFICADA PLANILHA: 13.191.564,59					
EMPATE FICTO:	DIFERENÇA: 0,00					
OBSERVAÇÃO:						
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	REDUÇÃO	TOTAL
234,80	22,47%	287,56	2,00%	207.043,20	2,00%	207.043,20
312,46	22,47%	382,67	2,00%	13.776,12	2,00%	13.776,12
25,83	22,47%	31,63	2,01%	2.656,92	2,01%	2.656,92
64,85	22,47%	79,42	2,01%	953,04	2,01%	953,04
107,39	22,47%	131,52	2,00%	1.315,20	2,00%	1.315,20
25,13	22,47%	30,78	2,01%	5.749,70	2,01%	5.749,70
11.964,72	22,47%	14.653,19	2,00%	43.959,57	2,00%	43.959,57
35,33	22,47%	43,27	2,02%	4.240,46	2,02%	4.240,46
250,84	22,47%	307,20	2,00%	14.131,20	2,00%	14.131,20
43,27	22,47%	52,99	2,02%	317,94	2,02%	317,94
844,31	22,47%	1.034,03	2,00%	6.204,18	2,00%	6.204,18
101,52	22,47%	124,33	2,01%	745,98	2,01%	745,98
104,23	22,47%	127,65	2,00%	382,95	2,00%	382,95
14,86	22,47%	18,20	2,05%	1.565,20	2,05%	1.565,20
15,35	22,47%	18,80	2,03%	451,20	2,03%	451,20
40,24	22,47%	49,28	2,03%	5.125,12	2,03%	5.125,12
41,32	22,47%	50,60	2,03%	404,80	2,03%	404,80
47,04	22,47%	57,61	2,01%	172,83	2,01%	172,83
54,05	22,47%	66,20	2,00%	397,20	2,00%	397,20
319,36	22,47%	391,12	2,00%	2.346,72	2,00%	2.346,72
60,22	22,47%	73,75	2,01%	442,50	2,01%	442,50
3,92	22,47%	4,80	2,04%	11.385,60	2,04%	11.385,60
5,31	22,47%	6,50	2,11%	16.360,50	2,11%	16.360,50
13,69	22,47%	16,77	1,99%	4.896,84	1,99%	4.896,84
19,49	22,47%	23,87	2,01%	10.311,84	2,01%	10.311,84
28,43	22,47%	34,82	2,03%	6.476,52	2,03%	6.476,52
39,20	22,47%	48,01	2,02%	4.032,84	2,02%	4.032,84
18,11	22,47%	22,18	1,99%	798,48	1,99%	798,48
18,11	22,47%	22,18	1,99%	665,40	1,99%	665,40
18,11	22,47%	22,18	1,99%	532,32	1,99%	532,32
18,11	22,47%	22,18	1,99%	1.064,64	1,99%	1.064,64
25,14	22,47%	30,79	2,04%	923,70	2,04%	923,70
20,04	22,47%	24,54	2,04%	1.030,68	2,04%	1.030,68
124,10	22,47%	151,99	2,01%	2.735,82	2,01%	2.735,82
37,83	22,47%	46,33	2,03%	1.667,88	2,03%	1.667,88
9,78	22,47%	11,98	1,96%	3.510,14	1,96%	3.510,14
11,43	22,47%	14,00	2,03%	1.162,00	2,03%	1.162,00
9,08	22,47%	11,12	2,03%	867,36	2,03%	867,36
16,64	22,47%	20,38	2,02%	1.528,50	2,02%	1.528,50
20,29	22,47%	24,85	2,01%	2.385,60	2,01%	2.385,60
48,41	22,47%	59,29	2,00%	1.778,70	2,00%	1.778,70
82,33	22,47%	100,83	2,01%	2.722,41	2,01%	2.722,41

Construtora R2X						
PROPOSTA:	12.142.407,40					
SORTEIO:	SITUAÇÃO: CLASSIFICADA PLANILHA: 12.143.146,98					
EMPATE FICTO:	DIFERENÇA: 739,58					
OBSERVAÇÃO:						
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	REDUÇÃO	TOTAL
216,14	22,47%	264,71	9,79%	190.591,20	9,79%	190.591,20
287,62	22,47%	352,25	9,79%	12.681,00	9,79%	12.681,00
23,77	22,47%	29,11	9,82%	2.445,24	9,82%	2.445,24
59,70	22,47%	73,11	9,80%	877,32	9,80%	877,32
98,86	22,47%	121,07	9,79%	1.210,70	9,79%	1.210,70
23,13	22,47%	28,33	9,81%	5.292,04	9,81%	5.292,04
11.013,64	22,47%	13.488,40	9,79%	40.465,20	9,79%	40.465,20
32,52	22,47%	39,83	9,81%	3.903,34	9,81%	3.903,34
230,90	22,47%	282,78	9,79%	13.007,88	9,79%	13.007,88
39,83	22,47%	48,78	9,80%	292,68	9,80%	292,68
777,20	22,47%	951,84	9,79%	5.711,04	9,79%	5.711,04
93,45	22,47%	114,45	9,80%	352,50	9,80%	352,50
95,94	22,47%	117,50	9,85%	1.440,50	9,85%	1.440,50
13,68	22,47%	16,75	9,80%	415,44	9,80%	415,44
14,13	22,47%	17,31	9,80%	415,44	9,80%	415,44
37,04	22,47%	45,36	9,82%	4.717,44	9,82%	4.717,44
38,04	22,47%	46,59	9,80%	372,72	9,80%	372,72
43,30	22,47%	53,03	9,80%	159,09	9,80%	159,09
49,75	22,47%	60,93	9,80%	365,58	9,80%	365,58
293,97	22,47%	360,03	9,79%	2.160,18	9,79%	2.160,18
55,43	22,47%	67,89	9,79%	407,34	9,79%	407,34
3,60	22,47%	4,41	10,00%	10.460,52	10,00%	10.460,52
4,88	22,47%	5,98	9,94%	15.051,66	9,94%	15.051,66
12,60	22,47%	15,43	9,82%	4.505,56	9,82%	4.505,56
17,94	22,47%	21,97	9,81%	9.491,04	9,81%	9.491,04
26,17	22,47%	32,05	9,82%	5.961,30	9,82%	5.961,30
36,09	22,47%	44,20	9,80%	3.712,80	9,80%	3.712,80
16,67	22,47%	20,42	9,77%	735,12	9,77%	735,12
16,67	22,47%	20,42	9,77%	612,60	9,77%	612,60
16,67	22,47%	20,42	9,77%	490,08	9,77%	490,08
16,67	22,47%	20,42	9,77%	980,16	9,77%	980,16
23,14	22,47%	28,34	9,83%	850,20	9,83%	850,20
18,44	22,47%	22,58	9,86%	948,36	9,86%	948,36
114,24	22,47%	139,91	9,79%	2.518,38	9,79%	2.518,38
34,83	22,47%	42,66	9,79%	1.535,76	9,79%	1.535,76
9,00	22,47%	11,02	9,82%	3.228,86	9,82%	3.228,86
10,52	22,47%	12,88	9,87%	1.069,04	9,87%	1.069,04
8,36	22,47%	10,24	9,78%	798,72	9,78%	798,72
15,31	22,47%	18,75	9,86%	1.406,25	9,86%	1.406,25
18,68	22,47%	22,88	9,78%	2.196,48	9,78%	2.196,48
44,56	22,47%	54,57	9,80%	1.637,10	9,80%	1.637,10
75,79	22,47%	92,82	9,80%	2.506,14	9,80%	2.506,14

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
15	15.48	36,00	R\$ 103,77	22,47%	127,09	4.575,24
15	15.49	36,00	R\$ 9,36	22,47%	11,46	412,56
15	15.50	48,00	R\$ 21,47	22,47%	26,29	1.261,92
15	15.51	482,00	R\$ 18,41	22,47%	22,55	10.869,10
15	15.52	8,00	R\$ 316,98	22,47%	388,21	3.105,68
15	15.53	16,00	R\$ 36,86	22,47%	45,14	722,24
15	15.54	197,00	R\$ 11,52	22,47%	14,11	2.779,67
15	15.55	50,00	R\$ 17,65	22,47%	21,62	1.081,00
15	15.56	22,00	R\$ 26,41	22,47%	32,34	711,48
15	15.57	15,00	R\$ 23,26	22,47%	28,49	427,35
15	15.58	15,00	R\$ 61,29	22,47%	75,06	1.125,90
15	15.60	81,00	R\$ 15,31	22,47%	18,75	3.862,50
15	15.61	50,00	R\$ 24,73	22,47%	30,29	2.453,49
15	15.62	6,00	R\$ 36,00	22,47%	44,09	2.004,50
15	15.63	23,00	R\$ 1.571,31	22,47%	1.924,38	11.546,28
15	15.64	172,00	R\$ 39,44	22,47%	48,68	11.189,04
15	15.65	3,00	R\$ 339,44	22,47%	415,71	71.502,12
15	15.66	172,00	R\$ 482,47	22,47%	590,88	1.772,64
15	15.67	3,00	R\$ 28,08	22,47%	34,39	5.915,08
15	15.68	3,00	R\$ 26,44	22,47%	32,38	97,14
15	15.69	18,00	R\$ 35,62	22,47%	43,62	2.355,48
15	15.70	58,00	R\$ 29,98	22,47%	36,72	660,96
15	15.71	24,00	R\$ 15,62	22,47%	19,13	1.109,54
15	15.72	24,00	R\$ 22,54	22,47%	27,60	662,40
15	15.73	18,00	R\$ 31,14	22,47%	38,14	915,36
15	15.74	10,00	R\$ 34,64	22,47%	42,42	763,56
15	15.75	19,00	R\$ 61,01	22,47%	74,72	747,20
15	15.76	8,00	R\$ 157,00	22,47%	192,28	3.653,32
15	15.77	11,50	R\$ 146,56	22,47%	179,49	1.435,92
15	15.78	3,00	R\$ 269,89	22,47%	330,53	3.801,10
15	15.79	3,00	R\$ 1.529,50	22,47%	1.873,18	5.619,54
15	15.80	3,00	R\$ 40,72	22,47%	49,87	149,61
15	15.81	6,00	R\$ 435,49	22,47%	533,34	3.200,04
15	15.82	8,00	R\$ 185,39	22,47%	227,05	1.816,40
15	15.83	11,00	R\$ 319,56	22,47%	391,37	4.305,07
15	15.84	8,00	R\$ 420,05	22,47%	514,44	4.115,52
15	15.85	3,00	R\$ 189,80	22,47%	232,45	697,35
15	15.86	12,00	R\$ 219,35	22,47%	268,64	3.223,68
15	15.87	18,00	R\$ 422,08	22,47%	516,92	9.304,56
15	15.88	15,00	R\$ 445,80	22,47%	545,97	8.189,55
15	15.89	4,00	R\$ 207,74	22,47%	254,42	1.017,68
15	15.90	3,00	R\$ 255,69	22,47%	313,14	939,42

Wale Construções e Serviços Técnicos Ltda.						
PROPOSTA: 13.191.564,59						
SITUAÇÃO: CLASSIFICADA						
PLANILHA: 13.191.564,59						
DIFERENÇA: 0,00						
EMPATE FICTO: 0,00						
OBSERVAÇÃO:						
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	TOTAL
101,69	22,47%	124,54	2,01%	4.483,44	101,69	4.483,44
9,17	22,47%	11,23	2,01%	404,28	9,17	404,28
21,04	22,47%	25,77	1,98%	1.236,96	21,04	1.236,96
18,04	22,47%	22,09	2,04%	10.647,38	18,04	10.647,38
310,64	22,47%	380,44	2,00%	3.043,52	310,64	3.043,52
36,12	22,47%	44,24	1,99%	707,84	36,12	707,84
11,28	22,47%	13,81	2,13%	2.720,57	11,28	2.720,57
17,29	22,47%	21,18	2,04%	1.059,00	17,29	1.059,00
25,88	22,47%	31,70	1,98%	697,40	25,88	697,40
22,79	22,47%	27,91	2,04%	418,65	22,79	418,65
60,06	22,47%	73,56	2,00%	1.103,40	60,06	1.103,40
15,00	22,47%	18,37	2,03%	3.784,22	15,00	3.784,22
24,23	22,47%	29,67	2,05%	2.403,27	24,23	2.403,27
35,28	22,47%	43,21	2,00%	2.160,50	35,28	2.160,50
389,27	22,47%	476,74	2,00%	11.315,34	389,27	11.315,34
1.539,88	22,47%	1.885,89	2,00%	10.965,02	1.539,88	10.965,02
332,65	22,47%	407,40	2,00%	70.072,80	332,65	70.072,80
472,82	22,47%	579,06	2,00%	1.737,18	472,82	1.737,18
27,51	22,47%	33,69	2,04%	5.794,68	27,51	5.794,68
25,91	22,47%	31,73	2,01%	95,19	25,91	95,19
34,90	22,47%	42,74	2,02%	2.307,96	34,90	2.307,96
29,38	22,47%	35,98	2,02%	647,64	29,38	647,64
15,30	22,47%	18,74	2,04%	1.086,92	15,30	1.086,92
22,08	22,47%	27,04	2,03%	648,96	22,08	648,96
30,51	22,47%	37,37	2,02%	896,88	30,51	896,88
33,94	22,47%	41,57	2,00%	748,26	33,94	748,26
59,78	22,47%	73,21	2,02%	732,10	59,78	732,10
153,86	22,47%	188,43	2,00%	3.580,17	153,86	3.580,17
143,62	22,47%	175,89	2,01%	1.407,12	143,62	1.407,12
264,49	22,47%	323,92	2,00%	3.725,08	264,49	3.725,08
1.498,91	22,47%	1.835,72	2,00%	5.507,16	1.498,91	5.507,16
39,90	22,47%	48,87	2,01%	146,61	39,90	146,61
426,78	22,47%	522,68	2,00%	3.136,08	426,78	3.136,08
181,68	22,47%	222,50	2,00%	1.780,00	181,68	1.780,00
313,16	22,47%	383,53	2,00%	4.218,83	313,16	4.218,83
411,64	22,47%	504,14	2,00%	4.033,12	411,64	4.033,12
186,00	22,47%	227,79	2,00%	683,37	186,00	683,37
214,96	22,47%	263,26	2,00%	3.159,12	214,96	3.159,12
413,63	22,47%	506,57	2,00%	9.118,26	413,63	9.118,26
436,88	22,47%	535,05	2,00%	8.025,75	436,88	8.025,75
203,58	22,47%	249,32	2,00%	997,28	203,58	997,28
250,57	22,47%	306,87	2,00%	920,61	250,57	920,61

Construtora R2X						
PROPOSTA: 12.142.407,40						
SITUAÇÃO: CLASSIFICADA						
PLANILHA: 12.143.146,98						
DIFERENÇA: 739,58						
EMPATE FICTO: 0,00						
OBSERVAÇÃO:						
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	TOTAL
93,61	22,47%	114,64	9,80%	4.127,04	93,61	4.127,04
8,44	22,47%	10,34	9,77%	372,24	8,44	372,24
19,36	22,47%	23,71	9,81%	1.138,08	19,36	1.138,08
16,60	22,47%	20,33	9,84%	9.799,06	16,60	9.799,06
285,94	22,47%	350,19	9,79%	2.801,52	285,94	2.801,52
33,25	22,47%	40,72	9,79%	651,52	33,25	651,52
10,39	22,47%	12,72	9,85%	2.505,84	10,39	2.505,84
15,92	22,47%	19,50	9,81%	975,00	15,92	975,00
23,82	22,47%	29,17	9,80%	641,74	23,82	641,74
20,98	22,47%	25,69	9,83%	385,35	20,98	385,35
55,28	22,47%	67,70	9,81%	1.015,50	55,28	1.015,50
13,81	22,47%	16,91	9,84%	3.483,46	13,81	3.483,46
22,30	22,47%	27,31	9,80%	2.212,11	22,30	2.212,11
32,47	22,47%	39,77	9,80%	1.988,50	32,47	1.988,50
1.417,47	22,47%	1.735,98	9,79%	10.415,88	1.417,47	10.415,88
358,33	22,47%	438,85	9,79%	64.500,00	358,33	64.500,00
406,20	22,47%	375,00	9,79%	1.599,09	406,20	1.599,09
435,23	22,47%	533,03	9,80%	5.335,44	435,23	5.335,44
25,33	22,47%	31,02	9,80%	87,63	25,33	87,63
23,85	22,47%	29,21	9,79%	2.124,90	23,85	2.124,90
32,13	22,47%	39,35	9,79%	596,16	32,13	596,16
27,04	22,47%	33,12	9,80%	1.001,08	27,04	1.001,08
14,09	22,47%	17,26	9,78%	597,60	14,09	597,60
20,33	22,47%	24,90	9,81%	825,60	20,33	825,60
28,09	22,47%	34,40	9,81%	688,68	28,09	688,68
31,24	22,47%	38,26	9,81%	674,00	31,24	674,00
55,03	22,47%	67,40	9,80%	3.295,36	55,03	3.295,36
141,62	22,47%	173,44	9,80%	1.295,36	141,62	1.295,36
132,21	22,47%	161,92	9,79%	3.428,96	132,21	3.428,96
243,46	22,47%	298,17	9,79%	5.069,37	243,46	5.069,37
1.379,76	22,47%	1.689,79	9,81%	134,94	1.379,76	134,94
36,73	22,47%	44,98	9,81%	2.886,72	36,73	2.886,72
392,85	22,47%	481,12	9,79%	1.638,56	392,85	1.638,56
167,24	22,47%	204,82	9,79%	3.883,44	167,24	3.883,44
288,27	22,47%	353,04	9,79%	3.712,48	288,27	3.712,48
378,92	22,47%	464,06	9,79%	629,04	378,92	629,04
171,21	22,47%	209,68	9,80%	2.907,96	171,21	2.907,96
197,87	22,47%	242,33	9,79%	8.393,40	197,87	8.393,40
380,75	22,47%	466,30	9,79%	7.387,65	380,75	7.387,65
402,15	22,47%	492,51	9,79%	918,04	402,15	918,04
187,40	22,47%	229,51	9,79%	847,44	187,40	847,44
230,65	22,47%	282,48	9,79%		230,65	



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS

CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
15	15.90	38,00	R\$ 6,19	22,47%	7,58	288,04			
15	15.91	15,00	R\$ 244,83	22,47%	299,84	4.497,60			
15	15.92	18,00	R\$ 157,00	22,47%	192,28	3.461,04			
15	15.93	3,00	R\$ 932,89	22,47%	1.142,51	3.427,53			
15	15.94	6,00	R\$ 1.236,14	22,47%	1.513,90	9.083,40			
15	15.95	3,00	R\$ 489,10	22,47%	599,00	1.797,00			
15	15.96	36,00	R\$ 183,75	22,47%	225,04	8.101,44			
15	15.97	313,00	R\$ 6,31	22,47%	7,73	2.419,49			
15	15.98	313,00	R\$ 7,41	22,47%	9,08	2.842,04			
15	15.99	36,00	R\$ 314,15	22,47%	384,74	13.850,64			
15	15.100	36,00	R\$ 709,67	22,47%	869,13	31.288,68			
15	15.101	38,00	R\$ 108,22	22,47%	132,54	5.036,52			
15	15.102	38,00	R\$ 66,18	22,47%	81,05	3.079,90			
15	15.103	9,00	R\$ 1.658,83	22,47%	2.031,57	18.284,13			
16	16.1	2.283,00	R\$ 126,56	22,47%	155,00	353.865,00			
16	16.2	2.283,00	R\$ 76,69	22,47%	93,92	214.419,36			
16	16.3	198,60	R\$ 32,34	22,47%	39,61	7.866,55			
16	16.4	186,40	R\$ 139,76	22,47%	171,16	31.904,22			
16	16.5	135,59	R\$ 90,86	22,47%	111,28	15.088,46			
16	16.6	225,00	R\$ 115,84	22,47%	141,87	31.920,75			
16	16.7	135,80	R\$ 25,35	22,47%	31,05	4.216,59			
17	17.1	195,80	R\$ 19,68	22,47%	24,10	4.718,78			
17	17.2	520,80	R\$ 52,07	22,47%	63,77	33.211,42			
17	17.3	520,80	R\$ 10,74	22,47%	13,15	6.848,52			
17	17.4	6.641,90	R\$ 33,29	22,47%	40,77	270.790,26			
17	17.5	6.641,90	R\$ 19,19	22,47%	23,50	156.084,65			
17	17.6	546,91	R\$ 22,89	22,47%	28,03	15.329,89			
17	17.7	33,00	R\$ 42,86	22,47%	52,49	1.732,17			
17	17.8	48,04	R\$ 79,62	22,47%	97,51	4.684,38			
18	18.1	5,00	R\$ 1.025,98	22,47%	1.256,52	6.282,60			
18	18.2	7,00	R\$ 982,45	22,47%	1.203,21	8.422,47			
18	18.3	4,00	R\$ 281,79	22,47%	345,11	1.380,44			
18	18.4	26,00	R\$ 436,89	22,47%	535,06	13.911,56			
18	18.5	7,00	R\$ 528,24	22,47%	646,94	4.528,58			
18	18.6	6,49	R\$ 681,44	22,47%	834,56	5.416,29			
18	18.7	34,00	R\$ 40,84	22,47%	50,02	1.700,68			
18	18.8	34,00	R\$ 44,34	22,47%	54,30	1.846,20			
18	18.9	33,00	R\$ 41,49	22,47%	50,81	1.676,73			
18	18.10	7,00	R\$ 104,22	22,47%	127,64	893,48			
18	18.11	30,00	R\$ 17,33	22,47%	21,22	636,60			
18	18.12	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57			
18	18.13	2,59	R\$ 681,47	22,47%	834,60	2.161,61			

Wale Construções e Serviços Técnicos Ltda.									
PROPOSTA: 13.191.564,59						SITUAÇÃO: CLASSIFICADA			
SORTEIO: EMPATE FICTO: 0,00						PLANILHA: 13.191.564,59			
OBSERVAÇÃO:						DIFERENÇA: 0,00			
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
6,06	22,47%	7,42	2,11%	281,96					
239,84	22,47%	293,84	2,00%	4.407,60					
153,86	22,47%	188,43	2,00%	3.391,74					
914,23	22,47%	1.119,66	2,00%	3.358,98					
1.211,41	22,47%	1.483,61	2,00%	8.901,66					
479,31	22,47%	587,01	2,00%	1.761,03					
180,07	22,47%	220,53	2,00%	7.939,08					
6,18	22,47%	7,57	2,07%	2.369,41					
7,26	22,47%	8,89	2,09%	2.782,57					
307,86	22,47%	377,04	2,00%	13.573,44					
695,47	22,47%	851,74	2,00%	30.662,64					
106,05	22,47%	129,88	2,01%	4.935,44					
64,85	22,47%	79,42	2,01%	3.017,96					
1.625,65	22,47%	1.990,93	2,00%	17.918,37					
124,02	22,47%	151,89	2,01%	346.764,87					
75,15	22,47%	92,04	2,00%	210.127,32					
31,69	22,47%	38,81	2,02%	7.707,67					
136,96	22,47%	167,73	2,00%	31.264,87					
89,04	22,47%	109,05	2,00%	14.786,09					
113,52	22,47%	139,03	2,00%	31.281,75					
24,84	22,47%	30,42	2,03%	4.622,84					
19,28	22,47%	23,61	2,03%	4.131,04					
51,02	22,47%	62,48	2,02%	32.539,58					
10,52	22,47%	12,88	2,05%	6.707,90					
32,62	22,47%	39,95	2,01%	265.343,91					
18,80	22,47%	23,02	2,04%	152.896,54					
22,43	22,47%	27,47	2,00%	15.023,62					
42,00	22,47%	51,44	2,00%	1.697,52					
78,02	22,47%	95,55	2,01%	4.590,22					
1.005,46	22,47%	1.231,39	2,00%	6.156,95					
962,80	22,47%	1.179,14	2,00%	8.253,98					
276,15	22,47%	338,20	2,00%	1.352,80					
428,15	22,47%	524,36	2,00%	13.633,36					
517,67	22,47%	633,99	2,00%	4.437,93					
667,81	22,47%	817,87	2,00%	5.307,98					
40,02	22,47%	49,01	2,02%	1.666,34					
43,45	22,47%	53,21	2,01%	1.809,14					
40,66	22,47%	49,80	1,99%	1.643,40					
102,13	22,47%	125,08	2,01%	875,56					
16,98	22,47%	20,80	1,98%	624,00					
1.171,63	22,47%	1.434,90	2,00%	4.304,70					
667,84	22,47%	817,90	2,00%	2.118,36					

Construtora R2X									
PROPOSTA: 12.142.407,40						SITUAÇÃO: CLASSIFICADA			
SORTEIO: EMPATE FICTO: 739,58						PLANILHA: 12.143.146,98			
OBSERVAÇÃO:						DIFERENÇA: 739,58			
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
5,58	22,47%	6,83	9,89%	259,54					
220,86	22,47%	270,49	9,79%	4.057,35					
141,62	22,47%	173,44	9,80%	3.121,92					
841,54	22,47%	1.030,63	9,79%	3.091,89					
1.115,12	22,47%	1.365,69	9,79%	8.194,14					
441,21	22,47%	540,35	9,79%	1.621,05					
165,76	22,47%	203,01	9,79%	7.308,36					
5,69	22,47%	6,97	9,83%	2.181,61					
6,68	22,47%	8,18	9,91%	2.560,34					
283,39	22,47%	347,07	9,79%	12.494,52					
640,19	22,47%	784,04	9,79%	28.225,44					
97,62	22,47%	119,56	9,79%	4.543,28					
59,70	22,47%	73,11	9,80%	2.778,18					
1.496,43	22,47%	1.832,68	9,79%	16.494,12					
114,16	22,47%	139,81	9,80%	319.186,23					
69,18	22,47%	84,72	9,80%	193.415,76					
29,17	22,47%	35,72	9,82%	7.093,99					
126,07	22,47%	154,40	9,79%	28.780,16					
81,96	22,47%	100,38	9,80%	13.610,52					
104,49	22,47%	127,97	9,80%	28.793,25					
22,86	22,47%	28,00	9,82%	3.802,40					
17,75	22,47%	21,74	9,79%	4.256,69					
46,97	22,47%	57,52	9,80%	29.956,42					
9,68	22,47%	11,86	9,81%	6.176,69					
30,03	22,47%	36,78	9,79%	244.289,08					
17,31	22,47%	21,20	9,79%	140.808,28					
20,64	22,47%	25,28	9,81%	13.825,88					
38,66	22,47%	47,35	9,79%	1.562,55					
71,82	22,47%	87,96	9,79%	4.225,60					
925,53	22,47%	1.133,50	9,79%	5.667,50					
886,26	22,47%	1.085,40	9,79%	7.597,80					
254,20	22,47%	311,32	9,79%	1.245,28					
394,11	22,47%	482,67	9,79%	12.549,42					
476,52	22,47%	583,59	9,79%	4.085,13					
614,71	22,47%	752,84	9,79%	4.885,93					
36,84	22,47%	45,12	9,80%	1.534,08					
39,99	22,47%	48,98	9,80%	1.665,32					
37,42	22,47%	45,83	9,80%	1.512,39					
94,01	22,47%	115,13	9,80%	805,91					
15,63	22,47%	19,14	9,80%	574,20					
1.078,50	22,47%	1.320,84	9,79%	3.962,52					
614,74	22,47%	752,87	9,79%	1.949,93					

MAPA DE APURAÇÃO DE PROPOSTAS
CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
PROCESSO 1815/2022
Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
18	18.14	24,00	R\$ 121,32	22,47%	148,58	3.565,92				
18	18.15	7,00	R\$ 37,18	22,47%	45,53	318,71				
18	18.16	3,00	R\$ 57,96	22,47%	70,98	212,94				
18	18.17	5,00	R\$ 78,71	22,47%	96,40	482,00				
18	18.18	7,00	R\$ 119,82	22,47%	146,74	1.027,18				
18	18.19	7,00	R\$ 169,10	22,47%	207,10	1.449,70				
18	18.20	7,00	R\$ 169,27	22,47%	207,30	1.451,10				
18	18.21	7,00	R\$ 90,60	22,47%	110,96	776,72				
18	18.22	7,00	R\$ 67,04	22,47%	82,10	574,70				
18	18.23	5,00	R\$ 902,63	22,47%	1.105,45	5.527,25				
18	18.24	28,91	R\$ 69,21	22,47%	84,76	2.450,41				
18	18.25	36,00	R\$ 49,37	22,47%	60,46	2.297,48				
18	18.26	10,01	R\$ 595,96	22,47%	729,87	7.306,00				
18	18.27	3,00	R\$ 439,18	22,47%	537,86	1.613,58				
18	18.28	9,00	R\$ 1.004,24	22,47%	1.229,89	11.069,01				
18	18.29	3,00	R\$ 2.496,10	22,47%	3.056,97	9.170,91				
18	18.30	3,00	R\$ 2.266,00	22,47%	2.775,17	8.325,51				
18	18.31	4,00	R\$ 80,52	22,47%	98,61	394,44				
18	18.32	3,00	R\$ 32.960,00	22,47%	40.368,79	121.098,33				
18	18.33	241,00	R\$ 230,72	22,47%	282,56	68.096,96				
18	18.34	72,00	R\$ 83,24	22,47%	101,94	7.339,68				
18	18.35	36,00	R\$ 1.390,00	22,47%	1.702,33	61.283,88				
18	18.36	36,00	R\$ 168,04	22,47%	205,80	7.408,80				
18	18.37	36,00	R\$ 300,51	22,47%	368,03	13.249,08				
18	18.38	10,00	R\$ 183,04	22,47%	224,17	2.241,70				
18	18.39	23,00	R\$ 690,84	22,47%	846,07	19.459,61				
18	18.40	23,00	R\$ 651,70	22,47%	798,14	18.357,22				
18	18.41	24,00	R\$ 67,04	22,47%	82,10	1.970,40				
18	18.42	74,00	R\$ 84,31	22,47%	103,25	7.640,50				
18	18.43	3,00	R\$ 5.062,90	22,47%	6.200,53	18.601,59				
18	18.44	18,00	R\$ 95,46	22,47%	116,91	2.104,38				
18	18.45	20,00	R\$ 1.448,88	22,47%	1.774,44	35.488,80				
18	18.46	26,00	R\$ 1.530,91	22,47%	1.870,91	48.747,66				
18	18.47	4,00	R\$ 6.704,34	22,47%	8.210,91	32.843,24				
18	18.48	2,00	R\$ 8.602,62	22,47%	10.535,63	21.071,26				
18	18.49	2,00	R\$ 4.294,64	22,47%	5.259,65	10.519,30				
18	18.50	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57				
18	18.51	3,00	R\$ 1.880,21	22,47%	2.302,69	6.908,07				
18	18.52	114,00	R\$ 1.350,44	22,47%	1.653,88	188.542,32				
18	18.53	228,00	R\$ 521,19	22,47%	638,30	145.532,40				
19	19.1	1,00	R\$ 383.082,49	22,47%	469.161,13	469.161,13				
20	20.1	1,00	R\$ 318.336,48	16,00%	369.270,32	369.270,32				

Wale Construções e Serviços Técnicos Ltda.									
PROPOSTA: 13.191.564.59		SITUAÇÃO: CLASSIFICADA		REDUÇÃO		TOTAL			
SORTEIO: PLANILHA: 13.191.564.59		DIFERENÇA: 0,00							
EMPATE FICTO:									
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
118,89	22,47%	145,60	2,01%	3.494,40	118,89	22,47%	145,60	2,01%	3.494,40
36,43	22,47%	44,62	2,00%	312,34	36,43	22,47%	44,62	2,00%	312,34
56,80	22,47%	69,56	2,00%	208,68	56,80	22,47%	69,56	2,00%	208,68
77,13	22,47%	94,46	2,01%	472,30	77,13	22,47%	94,46	2,01%	472,30
117,42	22,47%	143,80	2,00%	1.006,60	117,42	22,47%	143,80	2,00%	1.006,60
165,71	22,47%	202,95	2,00%	1.420,65	165,71	22,47%	202,95	2,00%	1.420,65
165,88	22,47%	203,15	2,00%	1.422,05	165,88	22,47%	203,15	2,00%	1.422,05
88,78	22,47%	108,73	2,01%	761,11	88,78	22,47%	108,73	2,01%	761,11
65,69	22,47%	80,45	2,01%	563,15	65,69	22,47%	80,45	2,01%	563,15
884,57	22,47%	1.083,33	2,00%	5.416,65	884,57	22,47%	1.083,33	2,00%	5.416,65
67,82	22,47%	83,06	2,00%	2.401,26	67,82	22,47%	83,06	2,00%	2.401,26
48,38	22,47%	59,25	2,00%	2.251,50	48,38	22,47%	59,25	2,00%	2.251,50
584,04	22,47%	715,27	2,00%	7.159,85	584,04	22,47%	715,27	2,00%	7.159,85
430,39	22,47%	527,10	2,00%	1.581,30	430,39	22,47%	527,10	2,00%	1.581,30
984,15	22,47%	1.205,29	2,00%	10.847,61	984,15	22,47%	1.205,29	2,00%	10.847,61
2.446,17	22,47%	2.995,82	2,00%	8.987,46	2.446,17	22,47%	2.995,82	2,00%	8.987,46
2.220,68	22,47%	2.719,67	2,00%	8.159,01	2.220,68	22,47%	2.719,67	2,00%	8.159,01
78,90	22,47%	96,63	2,01%	386,52	78,90	22,47%	96,63	2,01%	386,52
32.300,80	22,47%	39.558,79	2,00%	118.676,37	32.300,80	22,47%	39.558,79	2,00%	118.676,37
226,10	22,47%	276,90	2,00%	66.732,90	226,10	22,47%	276,90	2,00%	66.732,90
81,57	22,47%	99,90	2,00%	7.192,80	81,57	22,47%	99,90	2,00%	7.192,80
1.362,20	22,47%	1.668,29	2,00%	60.058,44	1.362,20	22,47%	1.668,29	2,00%	60.058,44
164,67	22,47%	201,67	2,01%	7.260,12	164,67	22,47%	201,67	2,01%	7.260,12
294,49	22,47%	360,66	2,00%	12.983,76	294,49	22,47%	360,66	2,00%	12.983,76
179,37	22,47%	219,67	2,01%	2.196,70	179,37	22,47%	219,67	2,01%	2.196,70
677,02	22,47%	829,15	2,00%	19.070,45	677,02	22,47%	829,15	2,00%	19.070,45
638,66	22,47%	782,17	2,00%	17.989,91	638,66	22,47%	782,17	2,00%	17.989,91
65,69	22,47%	80,45	2,01%	1.930,80	65,69	22,47%	80,45	2,01%	1.930,80
82,62	22,47%	101,18	2,00%	7.487,32	82,62	22,47%	101,18	2,00%	7.487,32
4.961,64	22,47%	6.076,52	2,00%	18.229,56	4.961,64	22,47%	6.076,52	2,00%	18.229,56
93,55	22,47%	114,57	2,00%	2.062,26	93,55	22,47%	114,57	2,00%	2.062,26
1.419,90	22,47%	1.738,95	2,00%	34.779,00	1.419,90	22,47%	1.738,95	2,00%	34.779,00
1.500,29	22,47%	1.837,41	2,00%	47.772,66	1.500,29	22,47%	1.837,41	2,00%	47.772,66
6.570,25	22,47%	8.046,59	2,00%	32.186,36	6.570,25	22,47%	8.046,59	2,00%	32.186,36
8.430,56	22,47%	10.324,91	2,00%	20.649,82	8.430,56	22,47%	10.324,91	2,00%	20.649,82
4.208,74	22,47%	5.154,44	2,00%	10.308,88	4.208,74	22,47%	5.154,44	2,00%	10.308,88
1.171,63	22,47%	1.434,90	2,00%	4.304,70	1.171,63	22,47%	1.434,90	2,00%	4.304,70
1.842,60	22,47%	2.256,63	2,00%	6.769,89	1.842,60	22,47%	2.256,63	2,00%	6.769,89
1.323,43	22,47%	1.620,80	2,00%	184.771,20	1.323,43	22,47%	1.620,80	2,00%	184.771,20
510,76	22,47%	625,53	2,00%	142.620,84	510,76	22,47%	625,53	2,00%	142.620,84
375.420,84	22,47%	459.777,90	2,00%	459.777,90	375.420,84	22,47%	459.777,90	2,00%	459.777,90
311.969,75	16,00%	361.884,91	2,00%	361.884,91	311.969,75	16,00%	361.884,91	2,00%	361.884,91

Construtora R2X									
PROPOSTA: 12.142.407,40		SITUAÇÃO: CLASSIFICADA		REDUÇÃO		TOTAL			
SORTEIO: PLANILHA: 12.143.146,98		DIFERENÇA: 739,58							
EMPATE FICTO:									
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
109,44	22,47%	134,03	9,79%	3.216,72	109,44	22,47%	134,03	9,79%	3.216,72
33,54	22,47%	41,08	9,77%	287,56	33,54	22,47%	41,08	9,77%	287,56
52,28	22,47%	64,03	9,79%	192,09	52,28	22,47%	64,03	9,79%	192,09
71,00	22,47%	86,95	9,80%	434,75	71,00	22,47%	86,95	9,80%	434,75
108,08	22,47%	132,37	9,79%	926,59	108,08	22,47%	132,37	9,79%	926,59
152,54	22,47%	186,82	9,79%	1.307,74	152,54	22,47%	186,82	9,79%	1.307,74
152,69	22,47%	187,00	9,79%	1.309,00	152,69	22,47%	187,00	9,79%	1.309,00
81,73	22,47%	100,09	9,80%	700,63	81,73	22,47%	100,09	9,80%	700,63
60,47	22,47%	74,06	9,79%	518,42	60,47	22,47%	74,06	9,79%	518,42
814,26	22,47%	76,46	9,79%	4.986,10	814,26	22,47%	76,46	9,79%	4.986,10
62,43	22,47%	76,46	9,79%	2.210,46	62,43	22,47%	76,46	9,79%	2.210,46
44,53	22,47%	54,54	9,79%	2.072,52	44,53	22,47%	54,54	9,79%	2.072,52
537,60	22,47%	658,40	9,79%	6.590,58	537,60	22,47%	658,40	9,79%	6.590,58
396,18	22,47%	485,20	9,79%	1.455,60	396,18	22,47%	485,20	9,79%	1.455,60
905,92	22,47%	1.109,48	9,79%	9.985,32	905,92	22,47%	1.109,48	9,79%	9.985,32
2.251,73	22,47%	2.757,69	9,79%	8.273,07	2.251,73	22,47%	2.757,69	9,79%	8.273,07
2.044,15	22,47%	2.503,47	9,79%	7.510,41	2.044,15	22,47%	2.503,47	9,79%	7.510,41
72,63	22,47%	88,95	9,80%	355,80	72,63	22,47%	88,95	9,80%	355,80
29.733,21	22,47%	36.414,26	9,79%	109.242,78	29.733,21	22,47%	36.414,26	9,79%	109.242,78
208,13	22,47%	254,90	9,79%	61.430,90	208,13	22,47%	254,90	9,79%	61.430,90
75,09	22,47%	91,96							

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

BDI: 22,47%		VALOR: R\$ 13.462.044,65		TOTAL		
FONTE: EMOP - S03		PLANILHA: R\$ 13.461.405,17				
DATABASE: jul/2023		DIFERENÇA: R\$ 639,48				
TIPO: Onerada						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
1	1.1	746,36	R\$ 23,83	22,47%	29,18	21.778,78
1	1.2	3.450,00	R\$ 12,96	22,47%	15,87	54.751,50
1	1.3	495,15	R\$ 25,96	22,47%	31,79	15.740,82
1	1.4	3.450,00	R\$ 3,78	22,47%	4,63	15.973,50
1	1.5	500,00	R\$ 75,12	22,47%	92,00	46.000,00
1	1.6	1.770,00	R\$ 54,55	22,47%	66,81	118.253,70
1	1.7	500,00	R\$ 42,04	22,47%	51,49	25.745,00
1	1.8	1.770,00	R\$ 37,18	22,47%	45,53	80.588,10
1	1.9	500,00	R\$ 7,65	22,47%	9,37	4.685,00
1	1.10	1.770,00	R\$ 4,56	22,47%	5,58	9.876,60
1	1.11	500,00	R\$ 4,56	22,47%	5,58	2.790,00
1	1.12	1.770,00	R\$ 4,21	22,47%	5,16	9.133,20
1	1.13	500,00	R\$ 9,13	22,47%	11,18	5.590,00
1	1.14	1.770,00	R\$ 7,65	22,47%	9,37	16.584,90
1	1.15	1,00	R\$ 11.933,49	22,47%	14.614,95	14.614,95
1	1.16	500,00	R\$ 3,03	22,47%	3,71	1.855,00
1	1.17	1.770,00	R\$ 2,10	22,47%	2,57	4.548,90
1	1.18	500,00	R\$ 4,56	22,47%	5,58	2.790,00
1	1.19	1.770,00	R\$ 2,51	22,47%	3,07	5.433,90
1	1.20	500,00	R\$ 2,51	22,47%	3,07	1.535,00
1	1.21	1.770,00	R\$ 2,25	22,47%	2,76	4.885,20
1	1.22	30,00	R\$ 1.852,66	22,47%	2.268,95	68.068,50
1	1.23	1,00	R\$ 13.734,63	22,47%	16.820,80	16.820,80
2	2.1	848,40	R\$ 40,45	22,47%	49,54	42.029,74
2	2.2	40,00	R\$ 533,82	22,47%	653,77	26.150,80
2	2.3	24,00	R\$ 700,00	22,47%	857,29	20.574,96
2	2.4	24,00	R\$ 1.400,00	22,47%	1.714,58	41.149,92
2	2.5	140,00	R\$ 31,70	22,47%	38,82	5.434,80
2	2.6	4,00	R\$ 87,44	22,47%	107,09	428,36
2	2.7	1,00	R\$ 4.496,49	22,47%	5.506,85	5.506,85
2	2.8	1,00	R\$ 2.347,77	22,47%	2.875,31	2.875,31
2	2.9	16,50	R\$ 533,03	22,47%	652,80	10.771,20
2	2.10	12,00	R\$ 105,77	22,47%	129,54	1.554,48
3	3.1	1.555,23	R\$ 67,69	22,47%	82,90	128.928,57
3	3.2	192,00	R\$ 85,61	22,47%	104,85	20.131,20
3	3.3	197,88	R\$ 26,28	22,47%	32,19	6.369,76
3	3.4	6.540,00	R\$ 4,47	22,47%	5,47	35.773,80
3	3.5	6.540,00	R\$ 8,83	22,47%	10,81	70.697,40
3	3.6	6.540,00	R\$ 98,00	22,47%	120,02	784.930,80
4	4.1	4.179,76	R\$ 90,35	22,47%	110,65	462.490,44
4	4.2	8.750,00	R\$ 0,18	22,47%	0,22	1.925,00
4	4.3	266.832,00	R\$ 0,90	22,47%	1,10	293.515,20

Invicta Empreendimentos e Serviços Ltda.		SITUAÇÃO: DESCLASSIFICADA		TOTAL	
PROPOSTA: 12.444.148,57		PLANILHA: 12.445.483,95			
SORTEIO:		DIFERENÇA: 1.335,38			
EMPATE FICTO:					
OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	
20,21	28,87%	26,04	10,76%	19.435,21	
10,63	28,87%	13,70	13,67%	47.265,00	
21,85	28,87%	28,16	11,42%	13.943,42	
3,17	28,87%	4,09	11,66%	14.110,50	
59,86	28,87%	77,14	16,15%	38.570,00	
43,49	28,87%	56,05	16,11%	99.208,50	
33,51	28,87%	43,18	16,14%	21.590,00	
29,64	28,87%	38,20	16,10%	67.614,00	
6,10	28,87%	7,86	16,12%	3.930,00	
3,63	28,87%	4,68	16,13%	8.283,60	
3,63	28,87%	4,68	16,13%	2.340,00	
3,36	28,87%	4,33	16,09%	7.664,10	
7,28	28,87%	9,38	16,10%	4.690,00	
6,10	28,87%	7,86	16,12%	13.912,20	
9,513,12	28,87%	12.259,56	16,12%	12.259,56	
2,41	28,87%	3,11	16,17%	1.555,00	
1,67	28,87%	2,15	16,34%	3.805,50	
3,63	28,87%	4,68	16,13%	2.340,00	
2,00	28,87%	2,58	15,96%	4.566,60	
2,00	28,87%	2,58	15,96%	1.290,00	
1,79	28,87%	2,31	16,30%	4.088,70	
1.476,88	28,87%	1.903,26	16,12%	57.097,80	
11.291,26	28,87%	14.551,05	13,49%	14.551,05	
35,32	28,87%	45,52	8,11%	38.619,17	
450,06	28,87%	579,99	11,29%	23.199,60	
644,00	28,87%	829,92	3,19%	19.918,08	
1.288,00	28,87%	1.659,85	3,19%	39.836,40	
28,20	28,87%	36,34	6,39%	5.087,60	
74,74	28,87%	96,32	10,06%	385,28	
3.991,26	28,87%	5.143,54	6,60%	5.143,54	
2.020,08	28,87%	2.603,28	9,46%	2.603,28	
461,41	28,87%	594,62	8,91%	9.811,23	
89,09	28,87%	114,81	11,37%	1.377,72	
53,96	28,87%	69,54	16,12%	108.150,69	
68,25	28,87%	87,95	16,12%	16.886,40	
21,06	28,87%	27,14	15,69%	5.370,46	
4,00	28,87%	5,15	5,85%	33.681,00	
7,74	28,87%	9,97	7,77%	65.203,80	
90,16	28,87%	116,19	3,19%	759.882,60	
80,03	28,87%	103,13	6,80%	431.058,65	
0,17	28,87%	0,22	0,00%	1.925,00	
0,82	28,87%	1,06	3,64%	282.841,92	

Santos e Costa Engenharia Ltda.		SITUAÇÃO: CLASSIFICADA		TOTAL	
PROPOSTA: 11.157.594,97		PLANILHA: 11.156.912,37			
SORTEIO:		DIFERENÇA: -682,60			
EMPATE FICTO:					
OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	
23,83	22,47%	29,18	0,00%	21.778,78	
12,96	22,47%	15,87	0,00%	54.751,50	
25,96	22,47%	31,79	0,00%	15.740,82	
3,78	22,47%	4,63	0,00%	15.973,50	
75,12	22,47%	92,00	0,00%	46.000,00	
54,55	22,47%	66,81	0,00%	118.253,70	
42,04	22,47%	51,49	0,00%	25.745,00	
37,18	22,47%	45,53	0,00%	80.588,10	
7,65	22,47%	9,37	0,00%	4.685,00	
4,56	22,47%	5,58	0,00%	9.876,60	
4,56	22,47%	5,58	0,00%	2.790,00	
4,21	22,47%	5,16	0,00%	9.133,20	
9,13	22,47%	11,18	0,00%	5.590,00	
7,65	22,47%	9,37	0,00%	16.584,90	
11.933,49	22,47%	14.614,95	0,00%	14.614,95	
3,03	22,47%	3,71	0,00%	1.855,00	
2,10	22,47%	2,57	0,00%	4.548,90	
4,56	22,47%	5,58	0,00%	2.790,00	
2,51	22,47%	3,07	0,00%	5.433,90	
2,51	22,47%	3,07	0,00%	1.535,00	
2,25	22,47%	2,76	0,00%	4.885,20	
1.852,66	22,47%	2.268,95	0,00%	68.068,50	
13.734,63	22,47%	16.820,80	0,00%	16.820,80	
40,45	22,47%	49,54	0,00%	42.029,74	
533,82	22,47%	653,77	0,00%	26.150,80	
700,00	22,47%	857,29	0,00%	20.574,96	
1.400,00	22,47%	1.714,58	0,00%	41.149,92	
31,70	22,47%	38,82	0,00%	5.434,80	
87,44	22,47%	107,09	0,00%	428,36	
4.496,49	22,47%	5.506,85	0,00%	5.506,85	
2.347,77	22,47%	2.875,31	0,00%	2.875,31	
533,03	22,47%	652,80	0,00%	10.771,20	
105,77	22,47%	129,54	0,00%	1.554,48	
67,69	22,47%	82,90	0,00%	128.928,57	
85,61	22,47%	104,85	0,00%	20.131,20	
26,28	22,47%	32,19	0,00%	6.369,76	
4,47	22,47%	5,47	0,00%	35.773,80	
8,83	22,47%	10,81	0,00%	70.697,40	
98,00	22,47%	120,02	0,00%	784.930,80	
90,35	22,47%	110,65	0,00%	462.490,44	
0,18	22,47%	0,22	0,00%	1.925,00	
0,90	22,47%	1,10	0,00%	293.515,20	

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
4	4.4	378,00	R\$ 0,99	22,47%	1,21	457,38			
4	4.5	11.118,00	R\$ 15,78	22,47%	19,33	214.910,94			
5	5.1	231,14	R\$ 86,00	22,47%	80,83	18.683,05			
5	5.2	1.890,00	R\$ 13,00	22,47%	15,92	30.088,80			
5	5.3	1.008,00	R\$ 7,96	22,47%	9,75	9.828,00			
5	5.4	1.567,68	R\$ 0,65	22,47%	0,80	1.254,14			
5	5.5	46,00	R\$ 44,74	22,47%	54,79	2.520,34			
5	5.6	24,00	R\$ 190,50	22,47%	233,31	5.599,44			
5	5.7	24,00	R\$ 46,74	22,47%	57,24	1.375,76			
5	5.8	4,00	R\$ 13,74	22,47%	16,83	67,32			
5	5.9	12,00	R\$ 10,24	22,47%	12,54	150,48			
5	5.10	6,00	R\$ 12,31	22,47%	15,08	90,48			
5	5.11	6,00	R\$ 16,83	22,47%	20,61	123,66			
5	5.12	6,00	R\$ 13,74	22,47%	16,83	100,98			
5	5.13	28,00	R\$ 110,10	22,47%	134,84	3.775,52			
5	5.14	36,00	R\$ 243,20	22,47%	297,85	10.722,60			
5	5.15	74,00	R\$ 103,83	22,47%	127,16	9.409,84			
5	5.16	3,00	R\$ 949,98	22,47%	1.163,44	3.490,32			
5	5.17	120,40	R\$ 14,07	22,47%	17,23	2.074,49			
5	5.18	865,00	R\$ 6,95	22,47%	8,51	7.361,15			
5	5.19	211,98	R\$ 9,27	22,47%	11,35	2.405,97			
5	5.20	618,65	R\$ 8,11	22,47%	9,93	6.143,19			
5	5.21	3,00	R\$ 30.975,50	22,47%	37.935,69	113.807,07			
5	5.22	46,80	R\$ 61,26	22,47%	75,03	3.511,40			
6	6.1	12,00	R\$ 2.869,92	22,47%	3.514,79	42.177,48			
6	6.2	12,00	R\$ 533,60	22,47%	653,50	7.842,00			
6	6.3	3,00	R\$ 391,33	22,47%	479,16	1.437,78			
6	6.4	3,00	R\$ 248,85	22,47%	304,77	914,31			
6	6.5	224,00	R\$ 33,61	22,47%	41,16	9.219,84			
6	6.6	224,00	R\$ 9,20	22,47%	11,27	2.524,48			
6	6.7	144,10	R\$ 65,23	22,47%	79,89	11.512,15			
6	6.8	144,10	R\$ 12,62	22,47%	15,46	2.227,79			
6	6.9	104,60	R\$ 111,15	22,47%	136,13	14.239,20			
6	6.10	104,60	R\$ 16,03	22,47%	19,63	2.053,30			
6	6.11	8,00	R\$ 679,47	22,47%	832,15	6.657,20			
6	6.12	2,90	R\$ 131,08	22,47%	160,53	465,54			
6	6.13	2,90	R\$ 3.019,69	22,47%	3.698,21	10.724,81			
6	6.14	21,00	R\$ 694,51	22,47%	850,57	17.861,97			
6	6.15	2,00	R\$ 3.810,64	22,47%	4.666,89	9.333,78			
6	6.16	168,00	R\$ 30,53	22,47%	37,39	6.281,52			
6	6.17	3,00	R\$ 435,49	22,47%	533,34	1.600,02			
6	6.18	6,00	R\$ 23,36	22,47%	28,61	171,66			

Invicta Empreendimentos e Serviços Ltda.									
PROPOSTA: 12.444.148,57		SITUAÇÃO: DESCLASSIFICADA		PLANILHA: 12.445.483,95		DIFERENÇA: 1.335,38			
SORTEIO:		UNIT S BDI		BDI%		UNIT C BDI		REDUÇÃO	
EMPATE FICTO:		TOTAL							
OBSERVAÇÃO:									
		0,84	28,87%	1,08	10,74%	408,24			
		14,52	28,87%	18,25	3,21%	208.017,78			
		60,72	28,87%	78,71	3,19%	18.086,71			
		11,96	28,87%	15,41	3,20%	29.124,90			
		6,35	28,87%	8,18	16,10%	8.245,44			
		0,52	28,87%	0,67	16,25%	1.050,35			
		40,48	28,87%	52,17	4,78%	2.399,82			
		174,59	28,87%	224,99	3,57%	5.399,76			
		42,33	28,87%	54,55	4,70%	1.309,20			
		11,97	28,87%	15,43	8,32%	61,72			
		8,75	28,87%	11,28	10,05%	135,36			
		10,65	28,87%	13,72	9,02%	82,32			
		14,81	28,87%	19,09	7,38%	114,54			
		11,97	28,87%	15,43	8,32%	92,58			
		99,25	28,87%	127,90	5,15%	3.581,20			
		221,70	28,87%	285,70	4,08%	10.285,20			
		93,83	28,87%	120,92	4,91%	8.948,08			
		873,31	28,87%	1.125,43	3,27%	3.376,29			
		11,21	28,87%	14,45	16,13%	1.739,78			
		5,55	28,87%	7,15	15,98%	6.184,75			
		7,40	28,87%	9,54	15,95%	2.022,29			
		6,47	28,87%	8,34	16,01%	5.159,54			
		26.360,86	28,87%	33.971,24	10,45%	101.913,72			
		54,17	28,87%	69,81	6,96%	3.267,11			
		2.523,28	28,87%	3.251,75	7,48%	39.021,00			
		481,61	28,87%	620,65	5,03%	7.447,80			
		355,36	28,87%	457,95	4,45%	1.373,85			
		217,29	28,87%	280,02	8,12%	840,06			
		30,92	28,87%	39,85	3,18%	8.926,40			
		7,33	28,87%	9,45	16,15%	2.116,80			
		60,01	28,87%	77,33	3,20%	11.143,25			
		10,06	28,87%	12,96	16,17%	1.867,54			
		102,27	28,87%	131,79	3,19%	13.785,23			
		12,78	28,87%	16,47	16,10%	1.722,76			
		579,50	28,87%	746,80	10,26%	5.974,40			
		120,59	28,87%	155,40	3,20%	450,66			
		2.615,79	28,87%	3.370,97	8,85%	9.775,81			
		627,25	28,87%	808,34	4,96%	16.975,14			
		3.312,19	28,87%	4.268,42	8,54%	8.536,84			
		26,99	28,87%	34,78	6,98%	5.843,04			
		363,25	28,87%	468,12	12,23%	1.404,36			
		21,49	28,87%	27,69	3,22%	166,14			

Santos e Costa Engenharia Ltda.									
PROPOSTA: 11.157.594,97		SITUAÇÃO: CLASSIFICADA		PLANILHA: 11.156.912,37		DIFERENÇA: -682,60			
SORTEIO:		UNIT S BDI		BDI%		UNIT C BDI		REDUÇÃO	
EMPATE FICTO:		TOTAL							
OBSERVAÇÃO:									
		0,99	22,47%	1,21	0,00%	457,38			
		15,78	22,47%	19,33	0,00%	214.910,94			
		66,00	22,47%	80,83	0,00%	18.683,05			
		13,00	22,47%	15,92	0,00%	30.088,80			
		7,96	22,47%	9,75	0,00%	9.828,00			
		0,65	22,47%	0,80	0,00%	1.254,14			
		44,74	22,47%	54,79	0,00%	2.520,34			
		190,50	22,47%	233,31	0,00%	5.599,44			
		46,74	22,47%	57,24	0,00%	1.373,76			
		13,74	22,47%	16,83	0,00%	67,32			
		10,24	22,47%	12,54	0,00%	150,48			
		12,31	22,47%	15,08	0,00%	90,48			
		16,83	22,47%	20,61	0,00%	123,66			
		13,74	22,47%	16,83	0,00%	100,98			
		110,10	22,47%	134,84	0,00%	3.775,52			
		243,20	22,47%	297,85	0,00%	10.722,60			
		103,83	22,47%	127,16	0,00%	9.409,84			
		949,98	22,47%	1.163,44	0,00%	3.490,32			
		14,07	22,47%	17,23	0,00%	2.074,49			
		6,95	22,47%	8,51	0,00%	7.361,15			
		9,27	22,47%	11,35	0,00%	2.405,97			
		8,11	22,47%	9,93	0,00%	6.143,19			
		30.975,50	22,47%	37.935,69	0,00%	113.807,07			
		61,26	22,47%	75,03	0,00%	3.511,40			
		2.869,92	22,47%	3.514,79	0,00%	42.177,48			
		533,60	22,47%	653,50	0,00%	7.842,00			
		391,33	22,47%	479,26	0,00%	1.437,78			
		248,85	22,47%	304,77	0,00%	914,31			
		33,61	22,47%	41,16	0,00%	9.219,84			
		9,20	22,47%	11,27	0,00%	2.524,48			
		65,23	22,47%	79,89	0,00%	11.512,15			
		12,62	22,47%	15,46	0,00%	2.227,79			
		111,15	22,47%	136,13	0,00%	14.239,20			
		16,03	22,47%	19,63	0,00%	2.053,30			
		679,47	22,47%	832,15	0,00%	6.657,20			
		131,08	22,47%	160,53	0,00%	465,54			
		3.019,69	22,47%	3.698,21	0,00%	10.724,81			
		694,51	22,47%	850,57	0,00%	17.861,97			
		3.810,64	22,47%	4.666,89	0,00%	9.333,78			
		30,53	22,47%	37,39	0,00%	6.281,52			
		435,49	22,47%	533,34	0,00%	1.600,02			
		23,36	22,47%	28,61	0,00%	171,66			

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
6	6.19	108,00	R\$ 8,19	22,47%	10,03	1.083,24				
6	6.20	102,00	R\$ 13,11	22,47%	16,06	1.638,12				
6	6.21	3,00	R\$ 707,77	22,47%	866,81	2.600,43				
8	8.1	81,00	R\$ 218,88	22,47%	288,06	21.712,86				
8	8.2	360,00	R\$ 96,17	22,47%	117,78	42.400,80				
8	8.3	380,00	R\$ 11,30	22,47%	13,84	5.259,20				
8	8.4	685,00	R\$ 93,03	22,47%	113,93	78.042,05				
8	8.5	620,00	R\$ 116,10	22,47%	142,19	88.157,80				
8	8.6	26,92	R\$ 160,64	22,47%	196,74	5.296,24				
8	8.7	6,00	R\$ 160,64	22,47%	196,74	1.180,44				
8	8.8	18,00	R\$ 164,95	22,47%	202,01	3.636,18				
9	9.1	10,00	R\$ 240,78	22,47%	294,88	2.948,80				
9	9.2	39,00	R\$ 544,84	22,47%	667,27	26.023,53				
9	9.3	465,70	R\$ 18,44	22,47%	22,58	10.515,51				
9	9.4	28,00	R\$ 382,06	22,47%	467,91	13.101,48				
9	9.5	6,00	R\$ 65,92	22,47%	80,73	484,38				
9	9.6	6,00	R\$ 65,92	22,47%	80,73	484,38				
9	9.7	680,00	R\$ 13,86	22,47%	16,97	11.539,60				
10	10.1	690,00	R\$ 1.110,00	22,47%	1.359,42	937.999,80				
10	10.2	138,00	R\$ 427,47	22,47%	523,52	72.245,76				
11	11.1	417,96	R\$ 3.049,69	22,47%	3.734,96	1.561.063,88				
11	11.2	3.413,15	R\$ 34,86	22,47%	42,69	145.707,37				
11	11.3	3.135,23	R\$ 1,92	22,47%	2,35	7.367,79				
11	11.4	4.649,52	R\$ 8,97	22,47%	10,99	51.098,22				
11	11.5	4.649,52	R\$ 2,37	22,47%	2,90	13.483,61				
11	11.6	2.270,03	R\$ 207,74	22,47%	254,42	577.541,03				
11	11.7	328,40	R\$ 396,54	22,47%	485,64	159.484,18				
11	11.8	250,70	R\$ 45,00	22,47%	55,11	13.816,08				
12	12.1	3.949,13	R\$ 104,51	22,47%	127,99	505.449,15				
12	12.2	148,00	R\$ 89,09	22,47%	109,11	16.148,28				
12	12.3	49,05	R\$ 495,20	22,47%	606,47	29.747,35				
12	12.4	12,00	R\$ 254,78	22,47%	312,03	3.744,36				
12	12.5	0,86	R\$ 2.506,96	22,47%	3.070,27	2.640,43				
13	13.1	7.258,26	R\$ 7,07	22,47%	8,66	62.856,53				
13	13.2	7.258,26	R\$ 36,13	22,47%	44,25	321.178,01				
13	13.3	182,00	R\$ 51,78	22,47%	63,41	11.540,62				
13	13.4	320,00	R\$ 118,01	22,47%	144,53	46.249,60				
13	13.5	211,98	R\$ 89,08	22,47%	109,10	23.127,02				
13	13.6	19,60	R\$ 150,87	22,47%	184,77	3.621,49				
13	13.7	4,05	R\$ 346,88	22,47%	424,82	1.720,52				
13	13.8	2.285,80	R\$ 163,23	22,47%	199,91	452.956,08				
13	13.9	464,74	R\$ 93,30	22,47%	114,26	53.101,19				

Invicta Empreendimentos e Serviços Ltda.									
PROPOSTA:	12.444.148,57								
SORTEIO:	SITUAÇÃO: DESCLASSIFICADA								
EMPATE FICTO:	PLANILHA: 12.445.483,95								
OBSERVAÇÃO:	DIFERENÇA: 1.335,38								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
7,53	28,87%	9,70	3,29%	1.047,60					
12,06	28,87%	15,54	3,24%	1.585,08					
618,72	28,87%	797,34	8,01%	2.392,02					
200,73	28,87%	258,68	3,50%	20.953,08					
85,09	28,87%	109,66	6,89%	39.477,60					
10,06	28,87%	12,96	6,36%	4.924,80					
80,72	28,87%	104,02	8,70%	71.253,70					
96,63	28,87%	124,53	12,42%	77.208,60					
140,12	28,87%	180,57	8,22%	4.860,94					
140,12	28,87%	180,57	8,22%	1.083,42					
141,37	28,87%	182,18	9,52%	3.279,24					
204,70	28,87%	263,80	10,54%	2.638,00					
461,67	28,87%	594,95	10,84%	9.607,39					
16,01	28,87%	20,63	8,64%	11.558,68					
320,33	28,87%	412,81	11,78%	437,94					
56,64	28,87%	72,99	9,59%	437,94					
56,64	28,87%	72,99	9,59%	10.574,00					
12,07	28,87%	15,55	8,37%	908.053,80					
1.021,20	28,87%	1.316,02	3,19%	63.317,16					
356,03	28,87%	458,82	12,36%	1.423.797,46					
2.643,39	28,87%	3.406,54	8,79%	127.242,23					
28,93	28,87%	37,28	12,67%	6.960,21					
1,72	28,87%	2,22	5,53%	49.424,40					
8,25	28,87%	10,63	3,28%	11.344,83					
1,89	28,87%	2,44	15,86%	541.220,55					
185,01	28,87%	238,42	6,29%	154.393,98					
364,82	28,87%	470,14	3,19%	13.374,85					
41,40	28,87%	53,35	3,19%	451.819,96					
88,78	28,87%	114,41	10,61%	14.592,80					
76,51	28,87%	98,60	9,63%	27.751,51					
439,03	28,87%	565,78	6,71%	3.443,40					
222,67	28,87%	286,95	8,04%	2.506,96					
2.148,49	28,87%	2.768,76	9,82%	55.017,61					
5,88	28,87%	7,58	12,47%	289.096,50					
30,91	28,87%	39,83	9,99%	10.479,56					
44,68	28,87%	57,58	9,19%	42.515,20					
103,10	28,87%	132,86	8,07%	20.701,97					
75,78	28,87%	97,66	10,49%	3.381,78					
133,89	28,87%	172,54	6,62%	1.604,77					
307,47	28,87%	396,24	6,73%	418.946,42					
143,48	28,87%	184,90	7,51%	82,80	28,87%	106,70	6,62%	49.587,76	

Santos e Costa Engenharia Ltda.									
PROPOSTA:	11.157.594,97								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.156.912,37								
OBSERVAÇÃO:	DIFERENÇA: -682,60								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
8,19	22,47%	10,03	0,00%	1.083,24					
13,11	22,47%	16,06	0,00%	1.638,12					
707,77	22,47%	866,81	0,00%	2.600,43					
218,88	22,47%	268,06	0,00%	21.712,86					
96,17	22,47%	117,78	0,00%	42.400,80					
11,30	22,47%	13,84	0,00%	5.259,20					
93,03	22,47%	113,93	0,00%	78.042,05					
116,10	22,47%	142,19	0,00%	88.157,80					
160,64	22,47%	196,74	0,00%	5.296,24					
160,64	22,47%	196,74	0,00%	1.180,44					
164,95	22,47%	202,01	0,00%	3.636,18					
240,78	22,47%	294,88	0,00%	2.948,80					
544,84	22,47%	667,27	0,00%	26.023,53					
18,44	22,47%	22,58	0,00%	10.515,51					
382,06	22,47%	467,91	0,00%	13.101,48					
65,92	22,47%	80,73	0,00%	484,38					
65,92	22,47%	80,73	0,00%	484,38					
13,86	22,47%	16,97	0,00%	11.539,60					
1.110,00	22,47%	1.359,42	0,00%	937.999,80					
427,47	22,47%	523,52	0,00%	72.245,76					
1.900,00	22,47%	2.326,93	37,70%	972.563,66					
34,86	22,47%	42,69	0,00%	145.707,37					
1,92	22,47%	2,35	0,00%	7.367,79					
8,97	22,47%	10,99	0,00%	51.098,22					
2,37	22,47%	2,90	0,00%	13.483,61					
100,00	22,47%	122,47	51,86%	278.010,57					
200,00	22,47%	244,94	49,56%	80.438,30					
45,00	22,47%	55,11	0,00%	13.816,08					
70,00	22,47%	85,73	33,02%	338.558,91					
89,09	22,47%	109,11	0,00%	16.148,28					
495,20	22,47%	606,47	0,00%	29.747,35					
254,78	22,47%	312,03	0,00%	3.744,36					
2.506,96	22,47%	3.070,27	0,00%	2.640,43					
5,00	22,47%	6,12	29,33%	44.420,55					
20,00	22,47%	24,49	44,66%	177.754,79					
51,78	22,47%	63,41	0,00%	11.540,62					
80,00	22,47%	97,98	32,21%	31.353,60					
60,00	22,47%	73,48	33,65%	15.576,29					
150,87	22,47%	184,77	0,00%	3.621,49					
346,88	22,47%	424,82	0,00%	1.720,52					
163,23	22,47%	199,91	0,00%	452.956,08					
93,30	22,47%	114,26	0,00%	53.101,19					

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MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
13	13.10	464,74	R\$ 77,16	22,47%	94,50	43.917,93				
13	13.11	1.658,60	R\$ 43,93	22,47%	53,80	89.232,68				
13	13.12	298,65	R\$ 121,11	22,47%	148,32	44.295,77				
13	13.13	1.985,60	R\$ 159,68	22,47%	195,56	388.303,94				
13	13.14	116,00	R\$ 1.203,86	22,47%	1.474,37	171.026,92				
13	13.15	28,00	R\$ 168,49	22,47%	206,35	5.777,80				
13	13.16	85,00	R\$ 127,33	22,47%	155,94	13.254,90				
14	14.1	98,40	R\$ 758,77	22,47%	929,27	91.440,17				
14	14.2	12,00	R\$ 426,99	22,47%	522,93	6.275,16				
14	14.3	8,00	R\$ 490,55	22,47%	600,78	4.806,24				
14	14.4	2,11	R\$ 796,84	22,47%	975,89	2.059,13				
14	14.5	6,30	R\$ 1.229,67	22,47%	1.505,98	9.487,67				
14	14.6	98,40	R\$ 134,09	22,47%	164,22	16.159,25				
14	14.7	22,00	R\$ 162,35	22,47%	198,83	4.374,26				
14	14.8	14,00	R\$ 667,87	22,47%	817,94	11.451,16				
14	14.9	58,00	R\$ 1.159,85	22,47%	1.420,47	82.387,26				
14	14.10	58,00	R\$ 57,30	22,47%	70,18	4.070,44				
14	14.11	16,00	R\$ 59,37	22,47%	72,87	1.170,72				
14	14.12	12,00	R\$ 605,49	22,47%	741,54	8.898,48				
14	14.13	12,00	R\$ 227,48	22,47%	278,59	3.343,08				
14	14.14	11,10	R\$ 370,49	22,47%	453,74	5.036,51				
14	14.15	36,00	R\$ 499,62	22,47%	611,88	22.027,68				
14	14.16	14,00	R\$ 5,22	22,47%	6,39	89,46				
14	14.17	14,00	R\$ 20,85	22,47%	25,53	357,42				
14	14.18	14,00	R\$ 41,36	22,47%	50,65	709,10				
14	14.19	7,00	R\$ 35,29	22,47%	43,22	302,54				
14	14.20	7,00	R\$ 33,98	22,47%	41,62	291,34				
14	14.21	7,00	R\$ 30,86	22,47%	37,79	264,53				
14	14.22	14,00	R\$ 89,84	22,47%	110,03	1.540,42				
14	14.23	14,00	R\$ 14,28	22,47%	17,49	244,86				
14	14.24	14,00	R\$ 26,06	22,47%	31,92	446,88				
14	14.25	14,00	R\$ 36,04	22,47%	44,14	617,96				
14	14.26	14,00	R\$ 20,58	22,47%	25,20	352,80				
14	14.27	216,00	R\$ 36,30	22,47%	44,46	9.603,36				
14	14.28	216,00	R\$ 22,21	22,47%	27,20	5.875,20				
14	14.29	72,00	R\$ 86,65	22,47%	105,91	7.617,96				
14	14.30	435,60	R\$ 373,89	22,47%	457,90	199.461,24				
15	15.1	19,00	R\$ 684,38	22,47%	838,16	15.925,04				
15	15.2	23,00	R\$ 769,37	22,47%	942,25	21.671,75				
15	15.3	4,00	R\$ 1.472,25	22,47%	1.803,06	7.212,24				
15	15.4	2,00	R\$ 2.825,34	22,47%	3.460,19	6.920,38				
15	15.5	4,00	R\$ 2.912,13	22,47%	3.566,49	14.265,96				

Invicta Empreendimentos e Serviços Ltda.										
PROPOSTA: 12.444.148,57		SITUAÇÃO: DESCLASSIFICADA		-ME/EPP						
SORTEIO: EMPATE FICTO: 1.335,38		PLANILHA: 12.445.483,95		DIFERENÇA: 1.335,38						
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL						
68,48	28,87%	88,25	6,61%	41.013,31						
36,61	28,87%	47,18	12,30%	78.252,75						
104,71	28,87%	134,94	9,02%	40.299,83						
145,85	28,87%	187,96	3,89%	373.213,38						
1.097,21	28,87%	1.413,97	4,10%	164.020,52						
148,93	28,87%	191,93	6,99%	5.374,04						
107,80	28,87%	138,92	10,91%	11.808,20						
670,08	28,87%	863,53	7,07%	84.971,35						
368,50	28,87%	474,89	9,19%	5.698,68						
426,97	28,87%	550,24	8,41%	4.401,92						
680,47	28,87%	876,92	10,14%	1.850,30						
1.113,04	28,87%	1.434,37	4,76%	9.036,53						
120,74	28,87%	155,60	5,25%	15.311,04						
146,74	28,87%	189,10	4,89%	4.160,20						
577,94	28,87%	744,79	8,94%	10.427,06						
1.024,96	28,87%	1.320,87	7,01%	76.610,46						
52,72	28,87%	67,94	3,19%	3.940,52						
49,10	28,87%	63,28	3,18%	1.012,48						
557,05	28,87%	717,87	3,19%	8.614,44						
209,28	28,87%	269,70	3,19%	3.236,40						
328,69	28,87%	423,58	6,65%	4.701,74						
459,65	28,87%	592,35	3,19%	21.324,60						
4,80	28,87%	6,19	3,13%	86,66						
19,18	28,87%	24,72	3,17%	346,08						
38,05	28,87%	49,04	3,18%	686,56						
32,47	28,87%	41,84	3,19%	292,88						
31,26	28,87%	40,28	3,22%	281,96						
28,39	28,87%	36,59	3,18%	256,13						
82,65	28,87%	106,51	3,20%	1.491,14						
13,14	28,87%	16,93	3,20%	237,02						
23,98	28,87%	30,90	3,20%	432,60						
33,16	28,87%	42,73	3,19%	598,22						
18,93	28,87%	24,40	3,17%	341,60						
33,40	28,87%	43,04	3,19%	9.296,64						
17,71	28,87%	22,82	16,10%	4.929,12						
53,13	28,87%	68,47	16,12%	4.929,84						
323,60	28,87%	417,02	8,93%	181.653,91						
598,43	28,87%	771,20	7,99%	20.055,31						
676,63	28,87%	871,97	7,46%	6.692,64						
1.298,33	28,87%	1.673,16	7,20%	10.552,64						
2.534,43	28,87%	3.266,12	5,61%	6.532,24						
2.587,41	28,87%	3.334,40	6,51%	13.337,60						

Santos e Costa Engenharia Ltda.										
PROPOSTA: 11.157.594,97		SITUAÇÃO: CLASSIFICADA		-ME/EPP						
SORTEIO: EMPATE FICTO: 682,60		PLANILHA: 11.156.912,37		DIFERENÇA: -682,60						
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL						
77,16	22,47%	94,50	0,00%	43.917,93						
43,93	22,47%	53,80	0,00%	89.232,68						
121,11	22,47%	148,32	0,00%	44.295,77						
159,68	22,47%	195,56	0,00%	388.303,94						
1.203,86	22,47%	1.474,37	0,00%	171.026,92						
168,49	22,47%	206,35	0,00%	5.777,80						
127,33	22,47%	155,94	0,00%	13.254,90						
650,00	22,47%	796,06	14,33%	78.332,30						
426,99	22,47%	522,93	0,00%	4.806,24						
490,55	22,47%	600,78	0,00%	4.806,24						
796,84	22,47%	975,89	0,00%	2.059,13						
1.229,67	22,47%	1.505,98	0,00%	9.487,67						
134,09	22,47%	164,22	0,00%	16.159,25						
162,35	22,47%	198,83	0,00%	4.374,26						
667,87	22,47%	817,94	0,00%	11.451,16						
750,00	22,47%	918,53	35,34%	53.274,74						
57,30	22,47%	70,18	0,00%	4.070,44						
53,37	22,47%	65,36	0,00%	1.045,76						
605,49	22,47%	741,54	0,00%	8.898,48						
227,48	22,47%	278,59	0,00%	3.343,08						
300,00	22,47%	367,41	19,03%	4.078,25						
499,62	22,47%	611,88	0,00%	22.027,68						
5,22	22,47%	6,39	0,00%	89,46						
20,85	22,47%	25,53	0,00%	357,42						
41,36	22,47%	50,65	0,00%	709,10						
35,29	22,47%	43,22	0,00%	302,54						
33,98	22,47%	41,62	0,00%	291,34						
30,86	22,47%	37,79	0,00%	264,53						
89,84	22,47%	110,03	0,00%	1.540,42						
14,28	22,47%	17,49	0,00%	244,86						
26,06	22,47%	31,92	0,00%	446,88						
36,04	22,47%	44,14	0,00%	617,96						
20,58	22,47%	25,20	0,00%	352,80						
36,30	22,47%	44,46	0,00%	9.603,36						
22,21	22,47%	27,20	0,00%	5.875,20						
66,65	22,47%	81,63	0,00%	5.877,36						
200,00	22,47%	244,94	46,51%	106.695,86						
684,38	22,47%	838,16	0,00%	15.925,04						
769,37	22,47%	942,25	0,00%	21.671,75						
1.472,25	22,47%	1.803,06	0,00%	7.212,24						
2.825,34	22,47%	3.460,19	0,00%	6.920,38						
2.912,13	22,47%	3.566,49	0,00%	14.265,96						

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MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
BDI:	22,47%	VALOR: R\$ 13.462.044,65							
FONTE:	EMOP - SCO	PLANILHA: R\$ 13.461.405,17							
DATABASE:	Jul/2023	DIFERENÇA: 639,48							
TIPO:	Onerada								
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
15	15.6	720,00	R\$ 239,60	22,47%	293,44	211.276,80			
15	15.7	36,00	R\$ 318,84	22,47%	390,48	14.057,28			
15	15.8	84,00	R\$ 26,36	22,47%	32,28	2.711,52			
15	15.9	12,00	R\$ 66,18	22,47%	81,05	972,60			
15	15.10	10,00	R\$ 109,59	22,47%	134,21	1.342,10			
15	15.11	186,80	R\$ 25,65	22,47%	31,41	5.867,39			
15	15.12	3,00	R\$ 12.208,90	22,47%	14.952,24	44.856,72			
15	15.13	98,00	R\$ 36,06	22,47%	44,16	4.327,68			
15	15.14	46,00	R\$ 255,96	22,47%	313,47	14.419,62			
15	15.15	6,00	R\$ 44,16	22,47%	54,08	324,48			
15	15.16	6,00	R\$ 861,55	22,47%	1.055,14	6.330,84			
15	15.17	6,00	R\$ 103,60	22,47%	126,88	761,28			
15	15.18	3,00	R\$ 106,36	22,47%	130,26	390,78			
15	15.19	86,00	R\$ 15,17	22,47%	18,58	1.597,88			
15	15.20	24,00	R\$ 15,67	22,47%	19,19	460,56			
15	15.21	104,00	R\$ 41,07	22,47%	50,30	5.231,20			
15	15.22	8,00	R\$ 42,17	22,47%	51,65	413,20			
15	15.23	3,00	R\$ 48,00	22,47%	58,79	176,37			
15	15.24	6,00	R\$ 55,16	22,47%	67,55	405,30			
15	15.25	6,00	R\$ 325,88	22,47%	399,11	2.394,66			
15	15.26	6,00	R\$ 61,45	22,47%	75,26	451,56			
15	15.27	2.372,00	R\$ 4,00	22,47%	4,90	11.622,80			
15	15.28	2.517,00	R\$ 5,42	22,47%	6,64	16.712,88			
15	15.29	292,00	R\$ 13,97	22,47%	17,11	4.996,12			
15	15.30	432,00	R\$ 19,89	22,47%	24,36	10.523,52			
15	15.31	186,00	R\$ 29,02	22,47%	35,54	6.610,44			
15	15.32	84,00	R\$ 40,01	22,47%	49,00	4.116,00			
15	15.33	36,00	R\$ 18,48	22,47%	22,63	814,68			
15	15.34	30,00	R\$ 18,48	22,47%	22,63	678,90			
15	15.35	30,00	R\$ 18,48	22,47%	22,63	543,12			
15	15.36	48,00	R\$ 18,48	22,47%	22,63	1.086,24			
15	15.37	30,00	R\$ 23,66	22,47%	31,43	942,90			
15	15.38	42,00	R\$ 20,45	22,47%	25,05	1.052,10			
15	15.39	18,00	R\$ 126,64	22,47%	155,10	2.791,80			
15	15.40	36,00	R\$ 38,61	22,47%	47,29	1.702,44			
15	15.41	293,00	R\$ 5,98	22,47%	7,35	3.580,46			
15	15.42	83,00	R\$ 11,67	22,47%	14,29	1.186,07			
15	15.43	78,00	R\$ 9,27	22,47%	11,35	885,30			
15	15.44	75,00	R\$ 16,98	22,47%	20,80	1.560,00			
15	15.45	96,00	R\$ 20,71	22,47%	25,36	2.434,56			
15	15.46	30,00	R\$ 49,40	22,47%	60,50	1.815,00			
15	15.47	27,00	R\$ 84,02	22,47%	102,90	2.778,30			

Invicta Empreendimentos e Serviços Ltda.									
PROPOSTA:	12.444.148,57	SITUAÇÃO: DESCLASSIFICADA							
SORTEIO:		PLANILHA: 12.445.483,95							
EMPATE FICTO:		DIFERENÇA: 1.335,38							
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
208,75	28,87%	269,02	8,32%	193.694,40					
281,65	28,87%	362,96	7,05%	13.066,56					
21,92	28,87%	28,25	12,48%	2.373,00					
59,26	28,87%	76,37	5,77%	916,44					
100,82	28,87%	129,93	3,19%	1.299,30					
23,13	28,87%	29,81	5,09%	5.568,51					
10.899,56	28,87%	14.046,26	6,06%	42.138,78					
32,60	28,87%	42,01	4,87%	4.116,98					
233,50	28,87%	300,91	4,01%	13.841,86					
36,55	28,87%	47,10	12,91%	282,60					
766,41	28,87%	987,67	6,39%	5.926,02					
94,51	28,87%	121,80	4,00%	730,80					
97,05	28,87%	125,07	3,98%	375,21					
13,22	28,87%	17,04	8,29%	1.465,44					
13,68	28,87%	17,63	8,13%	423,12					
36,98	28,87%	47,66	5,25%	4.956,64					
38,00	28,87%	48,97	5,19%	391,76					
43,29	28,87%	55,79	5,10%	167,37					
49,87	28,87%	64,27	4,86%	385,62					
298,94	28,87%	385,24	3,48%	2.311,44					
55,80	28,87%	71,91	4,45%	431,46					
3,39	28,87%	4,37	10,82%	10.365,64					
4,63	28,87%	5,97	10,09%	15.026,49					
12,33	28,87%	15,89	7,13%	4.639,88					
17,72	28,87%	22,84	6,24%	9.866,88					
25,82	28,87%	33,27	6,39%	6.188,22					
35,64	28,87%	45,93	6,27%	3.858,12					
16,16	28,87%	20,83	7,95%	749,88					
16,16	28,87%	20,83	7,95%	624,90					
16,16	28,87%	20,83	7,95%	499,92					
16,16	28,87%	20,83	7,95%	999,84					
22,60	28,87%	29,12	7,35%	873,60					
17,97	28,87%	23,16	7,54%	972,72					
113,30	28,87%	146,01	5,86%	2.628,18					
33,83	28,87%	43,60	7,80%	1.569,60					
8,51	28,87%	10,97	10,23%	3.214,21					
10,06	28,87%	12,96	9,31%	1.075,68					
7,86	28,87%	10,13	10,75%	790,14					
14,80	28,87%	19,07	8,32%	1.430,25					
18,11	28,87%	23,34	7,97%	2.240,64					
44,51	28,87%	57,36	5,19%	1.720,80					
76,25	28,87%	98,26	4,51%	2.653,02					

Santos e Costa Engenharia Ltda.									
PROPOSTA:	11.157.594,97	SITUAÇÃO: CLASSIFICADA							
SORTEIO:		PLANILHA: 11.156.912,37							
EMPATE FICTO:		DIFERENÇA: -682,60							
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
150,00	22,47%	183,71	37,39%	132.271,20					
318,84	22,47%	390,48	0,00%	14.057,28					
26,36	22,47%	32,28	0,00%	2.711,52					
66,18	22,47%	81,05	0,00%	972,60					
109,59	22,47%	134,21	0,00%	1.342,10					
25,65	22,47%	31,41	0,00%	5.867,39					
8.000,00	22,47%	9.797,60	34,47%	29.392,80					
36,06	22,47%	44,16	0,00%	4.327,68					
255,96	22,47%	313,47	0,00%	14.419,62					
44,16	22,47%	54,08	0,00%	324,48					
861,55	22,47%	1.055,14	0,00%	6.330,84					
103,60	22,47%	126,88	0,00%	761,28					
106,36	22,47%	130,26	0,00%	390,78					
15,17	22,47%	18,58	0,00%	1.597,88					
15,67	22,47%	19,19	0,00%	460,56					
41,07	22,47%	50,30	0,00%	5.231,20					
42,17	22,47%	51,65	0,00%	413,20					
48,00	22,47%	58,79	0,00%	176,37					
55,16	22,47%	67,55	0,00%	405,30					
325,88	22,47%	399,11	0,00%	2.394,66					
61,45	22,47%	75,26	0,00%	451,56					
4,00	22,47%	4,90	0,00%	11.622,80					
5,42	22,47%	6,64	0,00%	16.712,88					
13,97	22,47%	17,11	0,00%	4.996,12					
15,00	22,47%	18,37	24,59%	7.935,84					
29,02	22,47%	35,54	0,00%	6.610,44					
40,01	22,47%	49,00	0,00%	4.116,00					
18,48	22,47%	22,63	0,00%	814,68					
18,48	22,47%	22,63	0,00%	678,90					
18,48	22,47%	22,63	0,00%	543,12					
18,48	22,47%	22,63	0,00%	1.086,24					
25,66	22,47%	31,43	0,00%	942,90					
20,45	22,47%	25,05	0,00%	1.052,10					
126,64	22,47%	155,10	0,00%	2.791,80					
38,61	22,47%	47,29	0,00%	1.702,44					
9,98	22,47%	12,22	0,00%	3.580,46					
11,67	22,47%	14,29	0,00%	1.186,07					
9,27	22,47%	11,35	0,00%	885,30					
16,98	22,47%	20,80	0,00%	1.560,00					
20,71	22,47%	25,36	0,00%	2.434,56					
49,40	22,47%	60,50	0,00%	1.815,00					
84,02	22,47%	102,90	0,00%	2.778,30					

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022

ORÇAMENTO PROJETO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
15	15.48	36,00	R\$ 103,77	22,47%	127,09	4.575,24				
15	15.49	36,00	R\$ 9,36	22,47%	11,46	412,56				
15	15.50	48,00	R\$ 21,47	22,47%	26,29	1.261,92				
15	15.51	482,00	R\$ 18,41	22,47%	22,55	10.869,10				
15	15.52	8,00	R\$ 316,98	22,47%	388,21	3.105,68				
15	15.53	16,00	R\$ 36,86	22,47%	45,14	722,24				
15	15.54	197,00	R\$ 11,52	22,47%	14,11	2.779,67				
15	15.55	50,00	R\$ 17,65	22,47%	21,62	1.081,00				
15	15.56	22,00	R\$ 26,41	22,47%	32,34	711,48				
15	15.57	15,00	R\$ 23,26	22,47%	28,49	427,35				
15	15.58	15,00	R\$ 61,29	22,47%	75,06	1.125,90				
15	15.59	206,00	R\$ 15,31	22,47%	18,75	3.862,50				
15	15.60	81,00	R\$ 24,73	22,47%	30,29	2.453,49				
15	15.61	50,00	R\$ 36,00	22,47%	44,09	2.204,50				
15	15.62	6,00	R\$ 1.571,31	22,47%	1.924,38	11.546,28				
15	15.63	23,00	R\$ 397,22	22,47%	486,48	11.189,04				
15	15.64	172,00	R\$ 339,44	22,47%	415,71	71.502,12				
15	15.65	3,00	R\$ 482,47	22,47%	590,88	1.772,64				
15	15.66	172,00	R\$ 28,08	22,47%	34,39	5.915,08				
15	15.67	3,00	R\$ 26,44	22,47%	32,38	97,14				
15	15.68	54,00	R\$ 35,62	22,47%	43,62	2.355,48				
15	15.69	18,00	R\$ 29,98	22,47%	36,72	660,96				
15	15.70	58,00	R\$ 15,62	22,47%	19,13	1.109,54				
15	15.71	24,00	R\$ 22,54	22,47%	27,60	662,40				
15	15.72	24,00	R\$ 31,14	22,47%	38,14	915,36				
15	15.73	18,00	R\$ 34,64	22,47%	42,42	763,56				
15	15.74	10,00	R\$ 61,01	22,47%	74,72	747,20				
15	15.75	19,00	R\$ 157,00	22,47%	192,28	3.653,32				
15	15.76	8,00	R\$ 146,56	22,47%	179,49	1.435,92				
15	15.77	11,50	R\$ 269,89	22,47%	330,53	3.801,10				
15	15.78	3,00	R\$ 1.529,50	22,47%	1.873,18	5.619,54				
15	15.79	3,00	R\$ 40,72	22,47%	49,87	149,61				
15	15.80	6,00	R\$ 435,49	22,47%	533,34	3.200,04				
15	15.81	8,00	R\$ 185,39	22,47%	227,05	1.816,40				
15	15.82	11,00	R\$ 319,56	22,47%	391,37	4.305,07				
15	15.83	8,00	R\$ 420,05	22,47%	514,44	4.115,52				
15	15.84	3,00	R\$ 189,80	22,47%	232,45	697,35				
15	15.85	12,00	R\$ 219,35	22,47%	268,64	3.223,68				
15	15.86	18,00	R\$ 422,08	22,47%	516,92	9.304,56				
15	15.87	15,00	R\$ 445,80	22,47%	545,97	8.189,55				
15	15.88	4,00	R\$ 207,74	22,47%	254,42	1.017,68				
15	15.89	3,00	R\$ 255,69	22,47%	313,14	939,42				

Invicta Empreendimentos e Serviços Ltda.									
PROPOSTA: 12.444.148.57		SITUAÇÃO: DESCLASSIFICADA'		-ME/EPP					
SORTEIO: EMPATE FICTO: 1.335,38		PLANILHA: 12.445.483,95		DIFERENÇA: 1.335,38					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
94,01	28,87%	121,15	4,67%	4.361,40					
7,91	28,87%	10,19	11,08%	366,84					
18,47	28,87%	23,80	9,47%	1.142,40					
16,77	28,87%	21,61	4,17%	10.416,02					
286,96	28,87%	369,81	4,74%	2.958,48					
33,91	28,87%	43,70	3,19%	699,20					
9,72	28,87%	12,53	11,20%	2.468,41					
15,30	28,87%	19,72	8,79%	986,00					
23,02	28,87%	29,67	8,26%	652,74					
21,40	28,87%	27,58	3,19%	413,70					
54,64	28,87%	70,41	6,20%	1.056,15					
12,25	28,87%	15,79	15,79%	3.252,74					
19,84	28,87%	25,57	15,58%	2.071,17					
1.349,14	28,87%	37,29	15,42%	1.864,50					
324,65	28,87%	418,38	14,00%	10.431,84					
277,32	28,87%	357,38	14,03%	6.146,96					
414,74	28,87%	534,48	9,55%	1.603,44					
25,16	28,87%	32,42	5,73%	5.576,24					
22,09	28,87%	28,47	12,08%	85,41					
30,44	28,87%	39,23	10,06%	2.118,42					
25,83	28,87%	33,29	9,34%	599,22					
13,32	28,87%	17,17	10,25%	995,86					
19,46	28,87%	25,08	9,13%	601,92					
26,90	28,87%	34,67	9,10%	832,08					
29,83	28,87%	38,44	9,38%	691,92					
53,63	28,87%	69,11	7,51%	691,10					
138,61	28,87%	178,63	7,10%	3.393,97					
123,18	28,87%	158,74	11,56%	1.269,92					
243,26	28,87%	313,49	5,16%	3.605,14					
1.346,99	28,87%	1.735,87	7,33%	5.207,61					
34,55	28,87%	44,52	10,73%	1.335,56					
363,25	28,87%	468,12	12,23%	2.808,72					
150,16	28,87%	193,51	14,77%	1.548,08					
267,78	28,87%	345,09	11,83%	3.795,99					
354,39	28,87%	456,70	11,22%	3.653,60					
154,22	28,87%	198,74	14,50%	596,22					
179,84	28,87%	231,76	13,73%	2.781,12					
350,53	28,87%	451,73	12,61%	8.131,14					
369,44	28,87%	476,10	12,80%	7.141,50					
172,47	28,87%	222,26	12,64%	889,04					
211,92	28,87%	273,10	12,79%	819,30					

Santos e Costa Engenharia Ltda.									
PROPOSTA: 11.157.594,97		SITUAÇÃO: CLASSIFICADA		-ME/EPP					
SORTEIO: EMPATE FICTO: 1.335,38		PLANILHA: 11.156.912,37		DIFERENÇA: -682,60					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
103,77	22,47%	127,09	0,00%	4.575,24					
9,36	22,47%	11,46	0,00%	412,56					
21,47	22,47%	26,29	0,00%	1.261,92					
18,41	22,47%	22,55	0,00%	10.869,10					
316,98	22,47%	388,21	0,00%	3.105,68					
36,86	22,47%	45,14	0,00%	722,24					
11,52	22,47%	14,11	0,00%	2.779,67					
17,65	22,47%	21,62	0,00%	1.081,00					
26,41	22,47%	32,34	0,00%	711,48					
23,26	22,47%	28,49	0,00%	427,35					
61,29	22,47%	75,06	0,00%	1.125,90					
15,31	22,47%	18,75	0,00%	3.862,50					
24,73	22,47%	30,29	0,00%	2.453,49					
36,00	22,47%	44,09	0,00%	2.204,50					
1.571,31	22,47%	1.924,38	0,00%	11.546,28					
397,22	22,47%	486,48	0,00%	11.189,04					
200,00	22,47%	244,94	41,08%	42.129,68					
482,47	22,47%	590,88	0,00%	1.772,64					
28,08	22,47%	34,39	0,00%	5.915,08					
26,44	22,47%	32,38	0,00%	97,14					
35,62	22,47%	43,62	0,00%	2.355,48					
29,98	22,47%	36,72	0,00%	660,96					
15,62	22,47%	19,13	0,00%	1.109,54					
22,54	22,47%	27,60	0,00%	662,40					
31,14	22,47%	38,14	0,00%	915,36					
34,64	22,47%	42,42	0,00%	763,56					
61,01	22,47%	74,72	0,00%	747,20					
157,00	22,47%	192,28	0,00%	3.653,32					
146,56	22,47%	179,49	0,00%	1.435,92					
269,89	22,47%	330,53	0,00%	3.801,10					
1.529,50	22,47%	1.873,18	0,00%	5.619,54					
40,72	22,47%	49,87	0,00%	149,61					
435,49	22,47%	533,34	0,00%	3.200,04					
185,39	22,47%	227,05	0,00%	1.816,40					
319,56	22,47%	391,37	0,00%	4.305,07					
420,05	22,47%	514,44	0,00%	4.115,52					
189,80	22,47%	232,45	0,00%	697,35					

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
15	15.90	38,00	R\$ 6,19	22,47%	7,58	288,04			
15	15.91	15,00	R\$ 244,83	22,47%	299,84	4.497,60			
15	15.92	18,00	R\$ 157,00	22,47%	192,28	3.461,04			
15	15.93	3,00	R\$ 932,89	22,47%	1.142,51	3.427,53			
15	15.94	6,00	R\$ 1.236,14	22,47%	1.513,90	9.083,40			
15	15.95	3,00	R\$ 489,10	22,47%	599,00	1.797,00			
15	15.96	36,00	R\$ 183,75	22,47%	225,04	8.101,44			
15	15.97	313,00	R\$ 6,31	22,47%	7,73	2.419,49			
15	15.98	313,00	R\$ 7,41	22,47%	9,08	2.842,04			
15	15.99	36,00	R\$ 314,15	22,47%	384,74	13.850,64			
15	15.100	36,00	R\$ 709,67	22,47%	869,13	31.288,68			
15	15.101	38,00	R\$ 108,22	22,47%	132,54	5.036,52			
15	15.102	38,00	R\$ 66,18	22,47%	81,05	3.079,90			
15	15.103	9,00	R\$ 1.658,83	22,47%	2.031,57	18.284,13			
16	16.1	2.283,00	R\$ 126,56	22,47%	155,00	353.865,00			
16	16.2	2.283,00	R\$ 76,69	22,47%	93,92	214.419,36			
16	16.3	198,60	R\$ 32,34	22,47%	39,61	7.866,55			
16	16.4	186,40	R\$ 139,76	22,47%	171,16	31.904,22			
16	16.5	135,59	R\$ 90,86	22,47%	111,28	15.088,46			
16	16.6	225,00	R\$ 115,84	22,47%	141,87	31.920,75			
16	16.7	135,80	R\$ 25,35	22,47%	31,05	4.216,59			
17	17.1	195,80	R\$ 19,68	22,47%	24,10	4.718,78			
17	17.2	520,80	R\$ 52,07	22,47%	63,77	33.211,42			
17	17.3	520,80	R\$ 10,74	22,47%	13,15	6.848,52			
17	17.4	6.641,90	R\$ 33,29	22,47%	40,77	270.790,26			
17	17.5	6.641,90	R\$ 19,19	22,47%	23,50	156.084,65			
17	17.6	546,91	R\$ 23,89	22,47%	28,03	15.329,89			
17	17.7	33,00	R\$ 42,86	22,47%	52,49	1.732,17			
17	17.8	48,04	R\$ 79,62	22,47%	97,51	4.684,38			
18	18.1	5,00	R\$ 1.025,98	22,47%	1.256,52	6.282,60			
18	18.2	7,00	R\$ 982,45	22,47%	1.203,21	8.422,47			
18	18.3	4,00	R\$ 281,79	22,47%	345,11	1.380,44			
18	18.4	26,00	R\$ 436,89	22,47%	535,06	13.911,56			
18	18.5	7,00	R\$ 528,24	22,47%	646,94	4.528,58			
18	18.6	6,49	R\$ 681,44	22,47%	834,56	5.416,29			
18	18.7	34,00	R\$ 40,84	22,47%	50,02	1.700,68			
18	18.8	34,00	R\$ 44,34	22,47%	54,30	1.846,20			
18	18.9	33,00	R\$ 41,49	22,47%	50,81	1.676,73			
18	18.10	7,00	R\$ 104,22	22,47%	127,64	893,48			
18	18.11	30,00	R\$ 17,33	22,47%	21,22	636,60			
18	18.12	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57			
18	18.13	2,59	R\$ 681,47	22,47%	834,60	2.161,61			

Invicta Empreendimentos e Serviços Ltda.									
PROPOSTA:	12.444.148,57								
SORTEIO:	SITUAÇÃO: DESCLASSIFICADA								
EMPATE FICTO:	PLANILHA: 12.445.483,95								
OBSERVAÇÃO:	DIFERENÇA: 1.335,38								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
5,53	28,87%	7,13	5,94%	270,94	213,59	28,87%	275,25	7,20%	4.128,75
138,61	28,87%	178,63	8,10%	3.215,34	782,24	28,87%	1.008,07	11,77%	3.024,21
1.051,39	28,87%	1.354,93	10,50%	8.129,58	449,97	28,87%	579,88	3,19%	1.739,64
148,11	28,87%	190,87	15,18%	6.871,32	5,81	28,87%	7,49	3,10%	2.344,37
6,66	28,87%	8,58	5,51%	2.685,54	271,86	28,87%	350,35	8,94%	12.612,60
652,90	28,87%	841,39	3,19%	30.290,04	97,93	28,87%	126,20	4,78%	4.795,60
59,26	28,87%	76,37	5,77%	2.902,06	1.479,50	28,87%	1.906,63	6,15%	17.159,67
109,15	28,87%	140,66	9,25%	321.126,78	64,18	28,87%	82,71	11,94%	188.826,93
26,72	28,87%	34,43	13,08%	6.837,80	120,91	28,87%	155,82	8,96%	29.044,85
78,93	28,87%	101,72	8,59%	13.792,21	99,15	28,87%	127,77	9,94%	28.748,25
16,73	28,87%	21,56	10,54%	3.920,55	44,22	28,87%	56,99	10,63%	29.680,39
9,30	28,87%	11,98	8,90%	6.239,18	27,52	28,87%	35,47	13,00%	235.588,19
16,04	28,87%	20,67	12,04%	137.288,07	19,30	28,87%	24,87	11,27%	13.601,65
35,07	28,87%	45,19	13,91%	1.491,27	65,03	28,87%	83,80	14,06%	6.082,75
943,90	28,87%	1.216,40	3,19%	8.153,53	903,85	28,87%	1.164,79	3,19%	1.336,40
259,25	28,87%	334,10	3,19%	1.336,40	401,94	28,87%	517,98	3,19%	13.467,48
485,98	28,87%	626,28	3,19%	4.383,96	612,75	28,87%	789,65	5,38%	5.124,83
35,75	28,87%	46,07	7,90%	1.566,38	38,97	28,87%	50,22	7,51%	1.707,48
36,35	28,87%	46,84	7,81%	1.545,72	95,47	28,87%	123,03	3,61%	861,21
15,94	28,87%	20,54	3,20%	616,20	1.055,54	28,87%	1.360,27	7,10%	4.080,81
612,77	28,87%	789,68	5,38%	2.045,27					

Santos e Costa Engenharia Ltda.									
PROPOSTA:	11.157.594,97								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.156.912,37								
OBSERVAÇÃO:	DIFERENÇA: -682,60								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
6,19	22,47%	7,58	0,00%	288,04	244,83	22,47%	299,84	0,00%	4.497,60
157,00	22,47%	192,28	0,00%	3.461,04	932,89	22,47%	1.142,51	0,00%	3.427,53
1.236,14	22,47%	1.513,90	0,00%	9.083,40	489,10	22,47%	599,00	0,00%	1.797,00
183,75	22,47%	225,04	0,00%	8.101,44	6,31	22,47%	7,73	0,00%	2.419,49
7,41	22,47%	9,08	0,00%	2.842,04	314,15	22,47%	384,74	0,00%	13.850,64
709,67	22,47%	869,13	0,00%	31.288,68	108,22	22,47%	132,54	0,00%	5.036,52
66,18	22,47%	81,05	0,00%	3.079,90	1.658,83	22,47%	2.031,57	0,00%	18.284,13
70,00	22,47%	85,73	44,69%	195.721,59	42,00	22,47%	51,44	45,23%	117.437,52
32,34	22,47%	39,61	46,34%	7.866,55	75,00	22,47%	91,85	46,34%	17.120,84
90,86	22,47%	111,28	0,00%	15.088,46	80,00	22,47%	97,98	30,94%	22.045,50
25,35	22,47%	31,05	0,00%	4.216,59	19,68	22,47%	24,10	0,00%	4.718,78
52,07	22,47%	63,77	0,00%	33.211,42	5,00	22,47%	6,12	53,46%	3.187,30
20,00	22,47%	24,49	39,93%	162.660,13	20,00	22,47%	24,49	58,30%	65.090,62
22,89	22,47%	28,03	0,00%	1.732,17	42,86	22,47%	52,49	0,00%	1.732,17
79,62	22,47%	97,51	0,00%	4.684,38	500,00	22,47%	612,35	51,27%	3.061,75
982,45	22,47%	1.203,21	0,00%	8.422,47	982,45	22,47%	1.203,21	0,00%	8.422,47
281,79	22,47%	345,11	0,00%	1.380,44	300,00	22,47%	367,41	31,33%	9.552,66
528,24	22,47%	646,94	0,00%	4.528,58	528,24	22,47%	646,94	0,00%	4.528,58
681,44	22,47%	834,56	0,00%	5.416,29	40,84	22,47%	50,02	0,00%	1.700,68
44,34	22,47%	54,30	0,00%	1.846,20	41,49	22,47%	50,81	0,00%	1.676,73
104,22	22,47%	127,64	0,00%	893,48	17,33	22,47%	21,22	0,00%	636,60
1.195,55	22,47%	1.464,19	0,00%	4.392,57	681,47	22,47%	834,60	0,00%	2.161,61

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
18	18.14	24,00	R\$ 121,32	22,47%	148,58	3.565,92
18	18.15	7,00	R\$ 37,18	22,47%	45,53	318,71
18	18.16	3,00	R\$ 57,96	22,47%	70,98	212,94
18	18.17	5,00	R\$ 78,71	22,47%	96,40	482,00
18	18.18	7,00	R\$ 119,82	22,47%	146,74	1.027,18
18	18.19	7,00	R\$ 169,10	22,47%	207,10	1.449,70
18	18.20	7,00	R\$ 169,27	22,47%	207,30	1.451,10
18	18.21	7,00	R\$ 90,60	22,47%	110,96	776,72
18	18.22	7,00	R\$ 67,04	22,47%	82,10	574,70
18	18.23	5,00	R\$ 902,63	22,47%	1.105,45	5.527,25
18	18.24	28,91	R\$ 69,21	22,47%	84,76	2.450,41
18	18.25	38,00	R\$ 49,37	22,47%	60,46	2.297,48
18	18.26	10,01	R\$ 595,96	22,47%	729,87	7.306,00
18	18.27	3,00	R\$ 439,18	22,47%	537,86	1.613,58
18	18.28	9,00	R\$ 1.004,24	22,47%	1.229,89	11.069,01
18	18.29	3,00	R\$ 2.496,10	22,47%	3.056,97	9.170,91
18	18.30	3,00	R\$ 2.266,00	22,47%	2.775,17	8.325,51
18	18.31	4,00	R\$ 80,52	22,47%	98,61	394,44
18	18.32	3,00	R\$ 32.960,00	22,47%	40.366,11	121.098,33
18	18.33	241,00	R\$ 230,72	22,47%	282,56	68.096,96
18	18.34	72,00	R\$ 83,24	22,47%	101,94	7.339,68
18	18.35	36,00	R\$ 1.390,00	22,47%	1.702,33	61.283,88
18	18.36	36,00	R\$ 168,04	22,47%	205,80	7.408,80
18	18.37	36,00	R\$ 300,51	22,47%	368,03	13.249,08
18	18.38	10,00	R\$ 183,04	22,47%	224,17	2.241,70
18	18.39	23,00	R\$ 690,84	22,47%	846,07	19.459,61
18	18.40	23,00	R\$ 651,70	22,47%	798,14	18.357,22
18	18.41	24,00	R\$ 67,04	22,47%	82,10	1.970,40
18	18.42	74,00	R\$ 84,31	22,47%	103,25	7.640,50
18	18.43	3,00	R\$ 5.062,90	22,47%	6.200,53	18.601,59
18	18.44	18,00	R\$ 95,46	22,47%	116,91	2.104,38
18	18.45	20,00	R\$ 1.448,88	22,47%	1.774,44	35.488,80
18	18.46	26,00	R\$ 1.530,91	22,47%	1.874,91	48.747,66
18	18.47	4,00	R\$ 6.704,34	22,47%	8.210,81	32.843,24
18	18.48	2,00	R\$ 8.602,62	22,47%	10.535,63	21.071,26
18	18.49	2,00	R\$ 4.294,64	22,47%	5.259,65	10.519,30
18	18.50	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57
18	18.51	3,00	R\$ 1.880,21	22,47%	2.302,69	6.908,07
18	18.52	114,00	R\$ 1.350,44	22,47%	1.653,88	188.542,32
18	18.53	228,00	R\$ 521,19	22,47%	638,50	145.532,40
19	19.1	1,00	R\$ 383.082,49	22,47%	469.161,13	469.161,13
20	20.1	1,00	R\$ 318.336,48	16,00%	369.270,32	369.270,32

Invicta Empreendimentos e Serviços Ltda.						
PROPOSTA: 12.444.148,57		SITUAÇÃO: DESCLASSIFICADA		-ME/EPP		
SORTEIO: EMPATE FICTO: 1.335,38		PLANILHA: 12.445.483,95		DIFERENÇA: 1.335,38		
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL		
111,61	28,87%	143,83	3,20%	3.451,92		
34,21	28,87%	44,09	3,16%	308,63		
53,32	28,87%	68,71	3,20%	206,13		
72,41	28,87%	93,31	3,21%	466,55		
104,40	28,87%	134,54	8,31%	941,78		
149,74	28,87%	192,97	6,82%	1.350,79		
149,90	28,87%	193,18	6,81%	1.352,26		
80,32	28,87%	103,51	6,71%	724,57		
58,76	28,87%	75,72	7,77%	530,04		
824,59	28,87%	1.062,65	3,87%	5.313,25		
60,05	28,87%	77,39	8,70%	2.081,26		
42,50	28,87%	54,77	9,41%	2.081,26		
534,10	28,87%	688,29	5,70%	6.889,78		
404,05	28,87%	520,70	3,19%	1.562,10		
923,90	28,87%	1.190,63	3,19%	10.715,67		
2.296,41	28,87%	2.959,38	3,19%	8.878,14		
2.084,72	28,87%	2.686,58	3,19%	8.059,74		
74,08	28,87%	95,47	3,18%	381,88		
30.323,20	28,87%	39.077,51	3,19%	117.232,53		
205,56	28,87%	264,91	6,25%	63.843,31		
73,66	28,87%	94,93	6,88%	6.834,96		
1.278,80	28,87%	1.647,99	3,19%	59.327,64		
145,88	28,87%	188,00	8,65%	6.768,00		
267,87	28,87%	345,20	6,20%	12.427,20		
165,49	28,87%	213,27	4,86%	2.132,70		
632,67	28,87%	815,32	3,63%	18.752,36		
596,66	28,87%	768,92	3,66%	17.685,16		
58,76	28,87%	75,72	7,77%	1.817,28		
74,64	28,87%	96,18	6,85%	7.117,32		
4.654,95	28,87%	5.998,83	3,25%	17.996,49		
84,91	28,87%	109,42	6,41%	1.969,56		
1.332,97	28,87%	1.717,80	3,19%	34.356,00		
1.408,44	28,87%	1.815,06	3,19%	47.191,56		
6.167,99	28,87%	7.948,69	3,19%	31.794,76		
7.914,41	28,87%	10.199,30	3,19%	20.398,60		
3.951,07	28,87%	5.091,74	3,19%	10.183,48		
1.055,54	28,87%	1.360,27	7,10%	4.080,81		
1.682,05	28,87%	2.167,66	5,86%	6.502,98		
1.242,40	28,87%	1.601,08	3,19%	182.523,12		
415,55	28,87%	535,52	16,10%	122.098,56		
352.435,89	28,87%	454.184,13	3,19%	454.184,13		
292.869,56	16,00%	339.728,69	8,00%	339.728,69		

Santos e Costa Engenharia Ltda.						
PROPOSTA: 11.157.594,97		SITUAÇÃO: CLASSIFICADA		-ME/EPP		
SORTEIO: EMPATE FICTO: 682,60		PLANILHA: 11.156.912,37		DIFERENÇA: 682,60		
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL		
121,32	22,47%	148,58	0,00%	3.565,92		
37,18	22,47%	45,53	0,00%	318,71		
57,96	22,47%	70,98	0,00%	212,94		
78,71	22,47%	96,40	0,00%	482,00		
119,82	22,47%	146,74	0,00%	1.027,18		
169,10	22,47%	207,10	0,00%	1.449,70		
169,27	22,47%	207,30	0,00%	1.451,10		
90,60	22,47%	110,96	0,00%	776,72		
67,04	22,47%	82,10	0,00%	574,70		
902,63	22,47%	1.105,45	0,00%	5.527,25		
69,21	22,47%	84,76	0,00%	2.450,41		
49,37	22,47%	60,46	0,00%	2.297,48		
595,96	22,47%	729,87	0,00%	7.306,00		
439,18	22,47%	537,86	0,00%	1.613,58		
1.004,24	22,47%	1.229,89	0,00%	11.069,01		
2.496,10	22,47%	3.056,97	0,00%	9.170,91		
2.266,00	22,47%	2.775,17	0,00%	8.325,51		
80,52	22,47%	98,61	0,00%	394,44		
20.000,00	22,47%	24.494,00	39,32%	73.482,00		
230,72	22,47%	282,56	0,00%	68.096,96		
83,24	22,47%	101,94	0,00%	7.339,68		
1.390,00	22,47%	1.702,33	0,00%	61.283,88		
168,04	22,47%	205,80	0,00%	7.408,80		
300,51	22,47%	368,03	0,00%	13.249,08		
690,84	22,47%	846,07	0,00%	22.417,70		
651,70	22,47%	798,14	0,00%	19.459,61		
67,04	22,47%	82,10	0,00%	1.970,40		
84,31	22,47%	103,25	0,00%	7.640,50		
5.062,90	22,47%	6.200,53	0,00%	18.601,59		
95,46	22,47%	116,91	0,00%	2.104,38		
1.448,88	22,47%	1.774,44	0,00%	35.488,80		
1.530,91	22,47%	1.874,91	0,00%	48.747,66		
6.704,34	22,47%	8.210,81	0,00%	32.843,24		
8.602,62	22,47%	10.535,63	0,00%	21.071,26		
4.294,64	22,47%	5.259,65	0,00%	10.519,30		
1.195,55	22,47%	1.464,19	0,00%	4.392,57		
1.880,21	22,47%	2.302,69	0,00%	6.908,07		
500,00	22,47%	612,35	62,97%	69.807,90		
280,00	22,47%	342,92	46,28%	78.185,76		
383.082,49	22,47%	469.161,13	0,00%	469.161,13		
318.336,48	16,00%	369.270,32	0,00%	369.270,32		

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
1	1.1	746,36	R\$ 23,83	22,47%	29,18	21.778,78				
1	1.2	3.450,00	R\$ 12,96	22,47%	15,87	54.751,50				
1	1.3	495,15	R\$ 25,96	22,47%	31,79	15.740,82				
1	1.4	3.450,00	R\$ 3,78	22,47%	4,63	15.973,50				
1	1.5	500,00	R\$ 75,12	22,47%	92,00	46.000,00				
1	1.6	1.770,00	R\$ 54,55	22,47%	66,81	118.253,70				
1	1.7	500,00	R\$ 42,04	22,47%	51,49	25.745,00				
1	1.8	1.770,00	R\$ 37,18	22,47%	45,53	80.588,10				
1	1.9	500,00	R\$ 7,65	22,47%	9,37	4.685,00				
1	1.10	1.770,00	R\$ 4,56	22,47%	5,58	9.876,60				
1	1.11	500,00	R\$ 4,56	22,47%	5,58	2.790,00				
1	1.12	1.770,00	R\$ 4,21	22,47%	5,16	9.133,20				
1	1.13	500,00	R\$ 9,13	22,47%	11,18	5.590,00				
1	1.14	1.770,00	R\$ 7,65	22,47%	9,37	16.584,90				
1	1.15	1,00	R\$ 11.933,49	22,47%	14.614,95	14.614,95				
1	1.16	500,00	R\$ 3,03	22,47%	3,71	1.855,00				
1	1.17	1.770,00	R\$ 2,10	22,47%	2,57	4.548,90				
1	1.18	500,00	R\$ 4,56	22,47%	5,58	2.790,00				
1	1.19	1.770,00	R\$ 2,51	22,47%	3,07	5.433,90				
1	1.20	500,00	R\$ 2,51	22,47%	3,07	1.535,00				
1	1.21	1.770,00	R\$ 2,25	22,47%	2,76	4.885,20				
1	1.22	30,00	R\$ 1.852,66	22,47%	2.268,95	68.068,50				
1	1.23	1,00	R\$ 13.734,63	22,47%	16.820,80	16.820,80				
2	2.1	848,40	R\$ 40,45	22,47%	49,54	42.029,74				
2	2.2	40,00	R\$ 533,82	22,47%	653,77	26.150,80				
2	2.3	24,00	R\$ 700,00	22,47%	857,29	20.574,96				
2	2.4	24,00	R\$ 1.400,00	22,47%	1.714,58	41.149,92				
2	2.5	140,00	R\$ 31,70	22,47%	38,82	5.434,80				
2	2.6	4,00	R\$ 87,44	22,47%	107,09	428,36				
2	2.7	1,00	R\$ 4.496,49	22,47%	5.506,85	5.506,85				
2	2.8	1,00	R\$ 2.347,77	22,47%	2.875,31	2.875,31				
2	2.9	16,50	R\$ 533,03	22,47%	652,80	10.771,20				
2	3.1	12,00	R\$ 105,77	22,47%	129,54	1.554,48				
3	3.1	1.555,23	R\$ 67,69	22,47%	82,90	128.928,57				
3	3.2	192,00	R\$ 85,61	22,47%	104,85	20.131,20				
3	3.3	197,88	R\$ 26,28	22,47%	32,19	6.369,76				
3	3.4	6.540,00	R\$ 8,47	22,47%	10,41	35.773,80				
3	3.5	6.540,00	R\$ 8,83	22,47%	10,81	70.697,40				
3	3.6	6.540,00	R\$ 98,00	22,47%	120,02	784.930,80				
4	4.1	4.179,76	R\$ 90,35	22,47%	110,65	462.490,44				
4	4.2	8.750,00	R\$ 0,18	22,47%	0,22	1.925,00				
4	4.3	266.832,00	R\$ 0,90	22,47%	1,10	293.515,20				

Kroy Engenharia e Serviços Ltda.									
PROPOSTA: 11.917.181,82		SITUAÇÃO: CLASSIFICADA		REDUÇÃO		TOTAL			
SORTEIO: 11.917.287,09		PLANILHA: 11.917.287,09		DIFERENÇA: 105,27					
EMPATE FICTO: 105,27									
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
21,09	22,47%	25,83	11,48%	19.278,48					
11,47	22,47%	14,05	14,05	48.472,50					
22,97	22,47%	28,13	11,51%	13.928,57					
3,35	22,47%	4,10	11,45%	14.145,00					
66,48	22,47%	81,42	11,50%	40.710,00					
48,28	22,47%	59,13	11,50%	104.660,10					
37,21	22,47%	45,57	11,50%	22.785,00					
32,90	22,47%	40,29	11,51%	71.313,30					
6,77	22,47%	8,29	11,53%	4.145,00					
4,04	22,47%	4,95	11,29%	8.761,50					
4,04	22,47%	4,95	11,29%	2.475,00					
3,73	22,47%	4,57	11,43%	8.088,90					
8,08	22,47%	9,90	11,45%	4.950,00					
6,77	22,47%	8,29	11,53%	14.673,30					
10.561,14	22,47%	12.934,23	11,50%	12.934,23					
2,68	22,47%	3,28	11,59%	1.640,00					
1,86	22,47%	2,28	11,28%	4.035,60					
4,04	22,47%	4,95	11,29%	2.475,00					
2,22	22,47%	2,72	11,40%	4.814,40					
2,22	22,47%	2,72	11,40%	1.360,00					
1,99	22,47%	2,44	11,59%	4.318,80					
1.639,60	22,47%	2.008,02	11,50%	60.240,60					
12.155,15	22,47%	14.886,41	11,50%	14.886,41					
35,80	22,47%	43,84	11,51%	37.193,86					
472,43	22,47%	578,59	11,50%	23.143,60					
619,50	22,47%	758,70	11,50%	18.208,80					
1.239,00	22,47%	1.517,40	11,50%	36.417,60					
28,05	22,47%	34,35	11,51%	4.809,00					
77,38	22,47%	94,77	11,50%	379,08					
3.979,39	22,47%	4.873,56	11,50%	4.873,56					
2.077,78	22,47%	2.544,66	11,50%	2.544,66					
471,73	22,47%	577,73	11,50%	9.532,55					
93,61	22,47%	114,64	11,50%	1.375,68					
59,91	22,47%	73,37	11,50%	17.813,76					
75,76	22,47%	92,78	11,51%	17.813,76					
23,26	22,47%	28,49	11,49%	5.637,60					
3,96	22,47%	4,85	11,33%	31.719,00					
7,81	22,47%	9,56	11,56%	62.522,40					
86,73	22,47%	106,22	11,50%	694.678,80					
77,96	22,47%	95,48	13,71%	399.083,48					
0,16	22,47%	0,20	9,09%	1.750,00					
0,80	22,47%	0,98	10,91%	261.495,36					

MIRE Construtora Ltda.									
PROPOSTA: 11.979.868,51		SITUAÇÃO: CLASSIFICADA		REDUÇÃO		TOTAL			
SORTEIO: 11.979.828,20		PLANILHA: 11.979.828,20		DIFERENÇA: -40,31					
EMPATE FICTO: -40,31									
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
21,20	22,47%	25,96	11,03%	19.375,51					
11,53	22,47%	14,12	11,03%	48.714,00					
23,10	22,47%	28,29	11,01%	14.007,79					
3,36	22,47%	4,11	11,23%	14.179,50					
66,85	22,47%	81,87	11,01%	40.935,00					
48,54	22,47%	59,45	11,02%	105.226,50					
37,41	22,47%	45,82	11,01%	22.910,00					
33,09	22,47%	40,53	10,98%	71.738,10					
6,80	22,47%	8,33	11,10%	4.165,00					
4,05	22,47%	4,96	11,11%	8.779,20					
4,05	22,47%	4,96	11,11%	2.480,00					
3,74	22,47%	4,58	11,24%	8.106,60					
8,12	22,47%	9,94	11,09%	4.970,00					
6,80	22,47%	8,33	11,10%	14.744,10					
10.620,80	22,47%	13.007,29	11,00%	13.007,29					
2,69	22,47%	3,29	11,32%	1.645,00					
1,86	22,47%	2,28	11,28%	4.035,60					
4,05	22,47%	4,96	11,11%	2.480,00					
2,23	22,47%	2,73	11,07%	4.832,10					
2,23	22,47%	2,73	11,07%	1.365,00					
2,00	22,47%	2,45	11,23%	4.336,50					
1.648,86	22,47%	2.019,36	11,00%	60.580,80					
12.223,82	22,47%	14.970,51	11,00%	14.970,51					
36,00	22,47%	44,09	11,00%	37.405,96					
475,09	22,47%	581,84	11,00%	23.273,60					
623,00	22,47%	762,99	11,00%	18.311,76					
1.246,00	22,47%	1.525,98	11,00%	36.623,52					
28,21	22,47%	34,55	11,00%	4.837,00					
77,82	22,47%	95,31	11,00%	381,24					
4.001,87	22,47%	4.901,09	11,00%	4.901,09					
2.089,51	22,47%	2.559,02	11,00%	2.559,02					
474,39	22,47%	580,99	11,00%	9.586,34					
94,13	22,47%	115,28	11,01%	1.383,36					
60,24	22,47%	73,78	11,01%	17.915,52					
76,19	22,47%	93,31	11,01%	17.915,52					
23,38	22,47%	28,63	11,06%	5.665,30					
3,97	22,47%	4,86	11,15%	31.784,40					
7,85	22,47%	9,61	11,10%	62.849,40					
87,22	22,47%	106,82	11,00%	698.602,80					
80,41	22,47%	98,48	11,00%	411.622,76					
0,16	22,47%	0,20	9,09%	1.750,00					
0,80	22,47%	0,98	10,91%	261.495,36					

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO				VALOR: R\$ 13.462.044,65		TOTAL	
BDI:	22,47%	PLANILHA:	R\$ 13.461.405,17	UNIT C BDI	BDI%	VAL UNIT	QTE
FONTE: EMOP - SCO		DIFERENÇA: 639,48					
DATABASE: jul/2023							
TIPO:	Onerada						
GRUPO	ITEM	QTE	VAL UNIT	UNIT C BDI	BDI%	TOTAL	
4	4.4	378,00	R\$ 0,99	1,21	22,47%	457,38	
4	4.5	11.118,00	R\$ 15,78	19,33	22,47%	214.910,94	
5	5.1	231,14	R\$ 66,00	80,83	22,47%	18.685,05	
5	5.2	1.890,00	R\$ 13,00	15,92	22,47%	30.088,80	
5	5.3	1.008,00	R\$ 7,96	9,75	22,47%	9.828,00	
5	5.4	1.567,68	R\$ 0,65	0,80	22,47%	1.254,14	
5	5.5	46,00	R\$ 44,74	54,79	22,47%	2.520,34	
5	5.6	24,00	R\$ 190,50	233,31	22,47%	5.599,44	
5	5.7	24,00	R\$ 46,74	57,24	22,47%	1.373,76	
5	5.8	4,00	R\$ 13,74	16,83	22,47%	67,32	
5	5.9	12,00	R\$ 10,24	12,54	22,47%	150,48	
5	5.10	6,00	R\$ 12,31	15,08	22,47%	90,48	
5	5.11	6,00	R\$ 16,83	20,61	22,47%	123,66	
5	5.12	6,00	R\$ 13,74	16,83	22,47%	100,98	
5	5.13	28,00	R\$ 110,10	134,84	22,47%	3.775,52	
5	5.14	36,00	R\$ 243,20	297,85	22,47%	10.722,60	
5	5.15	74,00	R\$ 103,83	127,16	22,47%	9.409,84	
5	5.16	3,00	R\$ 949,98	1.163,44	22,47%	3.490,32	
5	5.17	120,40	R\$ 14,07	17,23	22,47%	2.074,49	
5	5.18	865,00	R\$ 6,95	8,51	22,47%	7.361,15	
5	5.19	211,98	R\$ 9,27	11,35	22,47%	2.405,97	
5	5.20	618,65	R\$ 8,11	9,93	22,47%	6.143,19	
5	5.21	3,00	R\$ 30.975,50	37.935,69	22,47%	113.807,07	
5	5.22	46,80	R\$ 61,26	75,03	22,47%	3.511,40	
6	6.1	12,00	R\$ 2.869,92	3.514,79	22,47%	42.177,48	
6	6.2	12,00	R\$ 533,60	653,50	22,47%	7.842,00	
6	6.3	3,00	R\$ 391,33	479,26	22,47%	1.437,78	
6	6.4	3,00	R\$ 248,85	304,77	22,47%	914,31	
6	6.5	224,00	R\$ 33,61	41,16	22,47%	9.219,84	
6	6.6	224,00	R\$ 9,20	11,27	22,47%	2.524,48	
6	6.7	144,10	R\$ 65,23	79,89	22,47%	11.512,15	
6	6.8	144,10	R\$ 12,62	15,46	22,47%	1.822,79	
6	6.9	104,60	R\$ 111,15	136,13	22,47%	14.239,20	
6	6.10	104,60	R\$ 16,03	19,63	22,47%	2.053,30	
6	6.11	8,00	R\$ 879,47	832,15	22,47%	6.657,20	
6	6.12	2,90	R\$ 131,08	160,53	22,47%	465,54	
6	6.13	2,90	R\$ 3.019,69	3.698,21	22,47%	10.724,81	
6	6.14	21,00	R\$ 694,51	859,57	22,47%	17.861,97	
6	6.15	2,00	R\$ 3.810,64	4.666,89	22,47%	9.333,78	
6	6.16	168,00	R\$ 30,53	37,39	22,47%	6.281,52	
6	6.17	3,00	R\$ 435,49	533,34	22,47%	1.600,02	
6	6.18	6,00	R\$ 23,36	28,61	22,47%	171,66	

Kroy Engenharia e Serviços Ltda.				-ME/EPP		TOTAL	
PROPOSTA:	11.917.181,82	SITUAÇÃO:	CLASSIFICADA	UNIT C BDI	REDUÇÃO	BDI%	UNIT S BDI
SORTEIO:		PLANILHA: 11.917.287,09					
EMPATE FICTO:		DIFERENÇA: 105,27					
OBSERVAÇÃO:							
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	BDI%	UNIT S BDI	TOTAL
0,88	22,47%	1,08	10,74%	408,24	0,88	22,47%	1,08
13,97	22,47%	17,11	11,48%	190.228,98	14,04	22,47%	17,19
58,41	22,47%	71,53	11,51%	16.533,44	58,74	22,47%	71,94
11,51	22,47%	14,10	11,43%	26.649,00	11,57	22,47%	14,17
7,04	22,47%	8,62	11,59%	8.688,96	7,08	22,47%	8,67
0,58	22,47%	0,71	11,25%	1.113,05	0,57	22,47%	0,70
39,59	22,47%	48,49	11,50%	2.230,54	39,81	22,47%	48,76
168,59	22,47%	206,47	11,50%	4.955,28	169,54	22,47%	207,64
41,36	22,47%	50,65	11,51%	1.215,60	41,59	22,47%	50,94
12,16	22,47%	14,89	11,53%	59,56	12,22	22,47%	14,97
9,06	22,47%	11,10	11,48%	133,20	9,11	22,47%	11,16
10,89	22,47%	13,34	11,54%	80,04	10,95	22,47%	13,41
14,89	22,47%	18,24	11,50%	109,44	14,97	22,47%	18,33
12,16	22,47%	14,89	11,53%	89,34	12,22	22,47%	14,97
97,44	22,47%	119,33	11,50%	9.489,24	97,98	22,47%	120,00
215,23	22,47%	263,59	11,50%	8.327,96	216,44	22,47%	265,07
91,89	22,47%	112,54	11,50%	3.088,92	92,40	22,47%	113,16
840,73	22,47%	1.029,64	11,50%	3.088,92	845,48	22,47%	1.035,46
12,45	22,47%	15,25	11,49%	1.836,10	12,52	22,47%	15,33
6,15	22,47%	7,53	11,52%	6.513,45	6,18	22,47%	7,57
8,20	22,47%	10,04	11,54%	2.128,28	8,25	22,47%	10,10
7,18	22,47%	8,79	11,48%	5.437,93	7,21	22,47%	8,83
27.413,32	22,47%	33.573,09	11,50%	100.719,27	27.568,19	22,47%	33.762,76
54,22	22,47%	66,40	11,50%	3.107,52	54,52	22,47%	66,77
2.539,88	22,47%	3.110,59	11,50%	37.327,08	2.554,22	22,47%	3.128,15
472,24	22,47%	578,35	11,50%	6.940,20	474,90	22,47%	581,61
346,33	22,47%	424,15	11,50%	1.272,45	348,28	22,47%	426,54
220,23	22,47%	269,72	11,50%	809,16	221,47	22,47%	271,23
29,74	22,47%	36,42	11,52%	8.158,08	29,91	22,47%	36,63
8,14	22,47%	9,97	11,54%	2.233,28	8,18	22,47%	10,02
57,73	22,47%	70,70	11,50%	10.187,87	58,05	22,47%	71,09
11,17	22,47%	13,68	11,51%	1.971,29	11,23	22,47%	13,75
98,37	22,47%	120,47	11,50%	12.601,16	98,92	22,47%	121,15
14,19	22,47%	17,38	11,46%	1.817,95	14,26	22,47%	17,46
601,33	22,47%	736,45	11,50%	5.891,60	604,72	22,47%	740,60
116,01	22,47%	142,08	11,49%	412,03	116,66	22,47%	142,87
2.672,43	22,47%	3.272,93	11,50%	9.491,50	2.687,52	22,47%	3.291,41
614,64	22,47%	752,75	11,50%	15.807,75	618,11	22,47%	757,00
3.372,42	22,47%	4.130,20	11,50%	8.260,40	3.391,46	22,47%	4.153,52
27,02	22,47%	33,09	11,50%	5.559,12	27,47	22,47%	33,28
385,41	22,47%	472,01	11,50%	1.416,03	387,58	22,47%	474,67
20,67	22,47%	25,31	11,53%	151,86	20,79	22,47%	25,46

MIRE Construtora Ltda.				-		TOTAL	
PROPOSTA:	11.979.868,51	SITUAÇÃO:	CLASSIFICADA	UNIT C BDI	REDUÇÃO	BDI%	UNIT S BDI
SORTEIO:		PLANILHA: 11.979.828,20					
EMPATE FICTO:		DIFERENÇA: -40,31					
OBSERVAÇÃO:							
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	BDI%	UNIT S BDI	TOTAL
0,88	22,47%	1,08	10,74%	408,24	0,88	22,47%	1,08
14,04	22,47%	17,19	11,07%	191.118,42	14,04	22,47%	17,19
58,74	22,47%	71,94	11,00%	16.628,21	58,74	22,47%	71,94
11,57	22,47%	14,17	10,99%	26.781,30	11,57	22,47%	14,17
7,08	22,47%	8,67	11,08%	8.739,36	7,08	22,47%	8,67
0,57	22,47%	0,70	12,50%	1.097,38	0,57	22,47%	0,70
39,81	22,47%	48,76	11,01%	2.242,96	39,81	22,47%	48,76
169,54	22,47%	207,64	11,00%	4.983,36	169,54	22,47%	207,64
41,59	22,47%	50,94	11,01%	1.222,56	41,59	22,47%	50,94
12,22	22,47%	14,97	11,05%	59,88	12,22	22,47%	14,97
9,11	22,47%	11,16	11,00%	133,92	9,11	22,47%	11,16
10,95	22,47%	13,41	11,07%	80,46	10,95	22,47%	13,41
14,97	22,47%	18,33	11,06%	109,98	14,97	22,47%	18,33
12,22	22,47%	14,97	11,05%	89,82	12,22	22,47%	14,97
97,98	22,47%	120,00	11,01%	3.360,00	97,98	22,47%	120,00
216,44	22,47%	265,07	11,01%	9.542,52	216,44	22,47%	265,07
92,40	22,47%	113,16	11,01%	8.373,84	92,40	22,47%	113,16
845,48	22,47%	1.035,46	11,00%	3.106,38	845,48	22,47%	1.035,46
12,52	22,47%	15,33	11,03%	1.845,73	12,52	22,47%	15,33
6,18	22,47%	7,57	11,05%	6.548,05	6,18	22,47%	7,57
8,25	22,47%	10,10	11,01%	2.141,00	8,25	22,47%	10,10
7,21	22,47%	8,83	11,08%	5.462,68	7,21	22,47%	8,83
27.568,19	22,47%	33.762,76	11,00%	101.288,28	27.568,19	22,47%	33.762,76
54,52	22,47%	66,77	11,01%	3.124,84	54,52	22,47%	66,77
2.554,22	22,47%	3.128,15	11,00%	37.537,80	2.554,22	22,47%	3.128,15
474,90	22,47%	581,61	11,00%	6.979,32	474,90	22,47%	581,61
348,28	22,47%	426,54	11,00%	6.979,32	348,28	22,47%	426,54
221,47	22,47%	271,23	11,01%	813,69	221,47	22,47%	271,23
29,91	22,47%	36,63	11,01%	8.205,12	29,91	22,47%	36,63
8,18	22,47%	10,02	11,09%	2.244,48	8,18	22,47%	10,02
58,05	22,47%	71,09	11,02%	10.244,07	58,05	22,47%	71,09
11,23	22,47%	13,75	11,06%	1.981,38	11,23	22,47%	13,75
98,92	22,47%	121,15	11,00%	12.672,29	98,92	22,47%	121,15
14,26	22,47%	17,46	11,05%	1.826,32	14,26	22,47%	17,46
604,72	22,47%	740,60	11,00%	5.924,80	604,72	22,47%	740,60
116,66	22,47%	142,87	11,00%	414,32	116,66	22,47%	142,87
2.687,52	22,47%	3.291,41	11,00%	9.545,09	2.687,52	22,47%	3.291,41
618,11	22,47%	757,00	11,00%	15.897,00	618,11	22,47%	757,00
3.391,46	22,47%	4.153,52	11,00%	8.597,04	3.391,46	22,47%	4.153,52
27,47	22,47%	33,28	10,99%	5.591,04	27,47	22,47%	33,28
387,58	22,47%	474,67	11,00%	1.424,01	387,58	22,47%	474,67
20,79	22,47%	25,46	11,01%	152,76	20,79	22,47%	25,46

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
6	6.19	108,00	R\$ 8,19	22,47%	10,03	1.083,24			
6	6.20	102,00	R\$ 13,11	22,47%	16,06	1.638,12			
6	6.21	3,00	R\$ 707,77	22,47%	866,81	2.600,43			
8	8.1	81,00	R\$ 218,88	22,47%	268,06	21.712,86			
8	8.2	360,00	R\$ 96,17	22,47%	117,78	42.400,80			
8	8.3	380,00	R\$ 11,30	22,47%	13,84	5.259,20			
8	8.4	685,00	R\$ 93,03	22,47%	113,93	78.042,05			
8	8.5	620,00	R\$ 116,10	22,47%	142,19	88.157,80			
8	8.6	26,92	R\$ 160,64	22,47%	196,74	5.296,24			
8	8.7	6,00	R\$ 160,64	22,47%	196,74	1.180,44			
8	8.8	18,00	R\$ 164,95	22,47%	202,01	3.636,18			
9	9.1	10,00	R\$ 240,78	22,47%	294,88	2.948,80			
9	9.2	39,00	R\$ 544,84	22,47%	667,27	26.023,53			
9	9.3	465,70	R\$ 18,44	22,47%	22,58	10.515,51			
9	9.4	28,00	R\$ 382,06	22,47%	467,91	13.101,48			
9	9.5	6,00	R\$ 65,92	22,47%	80,73	484,38			
9	9.6	6,00	R\$ 65,92	22,47%	80,73	484,38			
9	9.7	680,00	R\$ 13,86	22,47%	16,97	11.539,60			
10	10.1	690,00	R\$ 1.110,00	22,47%	1.359,42	937.999,80			
10	10.2	138,00	R\$ 427,47	22,47%	523,52	72.245,76			
11	11.1	417,96	R\$ 3.049,69	22,47%	3.734,36	1.561.063,88			
11	11.2	3.413,15	R\$ 34,86	22,47%	42,69	145.707,37			
11	11.3	3.135,23	R\$ 1,92	22,47%	2,35	7.367,79			
11	11.4	4.649,52	R\$ 8,97	22,47%	10,99	51.098,22			
11	11.5	4.649,52	R\$ 2,37	22,47%	2,90	13.483,61			
11	11.6	2.270,03	R\$ 207,74	22,47%	254,42	577.541,03			
11	11.7	328,40	R\$ 396,54	22,47%	485,64	159.484,18			
11	11.8	250,70	R\$ 45,00	22,47%	55,11	13.816,08			
12	12.1	3.949,13	R\$ 104,51	22,47%	127,99	505.449,15			
12	12.2	148,00	R\$ 89,09	22,47%	109,11	16.148,28			
12	12.3	49,05	R\$ 495,20	22,47%	606,47	29.747,35			
12	12.4	12,00	R\$ 254,78	22,47%	312,03	3.744,36			
12	12.5	0,86	R\$ 2.506,92	22,47%	3.070,27	2.640,43			
13	13.1	7.258,26	R\$ 7,07	22,47%	8,66	62.856,53			
13	13.2	7.258,26	R\$ 36,13	22,47%	44,25	321.178,01			
13	13.3	182,00	R\$ 51,78	22,47%	63,41	11.540,62			
13	13.4	320,00	R\$ 118,01	22,47%	144,53	46.249,60			
13	13.5	211,98	R\$ 89,08	22,47%	109,10	23.127,02			
13	13.6	19,60	R\$ 150,87	22,47%	184,77	3.621,49			
13	13.7	4,05	R\$ 346,88	22,47%	424,82	1.720,52			
13	13.8	2.265,80	R\$ 163,23	22,47%	199,91	452.956,08			
13	13.9	464,74	R\$ 93,30	22,47%	114,26	53.101,19			

Kroy Engenharia e Serviços Ltda.									
PROPOSTA: 11.917.181,82		SITUAÇÃO: CLASSIFICADA		REDUÇÃO		TOTAL			
SORTEIO: EMPATE FICTO: 105,27		PLANILHA: 11.917.287,09		DIFERENÇA: 105,27					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
7,25	22,47%	8,88	11,47%	959,04					
11,60	22,47%	14,21	11,52%	1.449,42					
626,38	22,47%	767,13	11,50%	2.301,39					
193,71	22,47%	237,24	11,50%	19.216,44					
85,11	22,47%	104,23	11,50%	37.522,80					
10,00	22,47%	12,25	11,49%	4.655,00					
82,33	22,47%	100,83	11,50%	69.068,55					
102,75	22,47%	125,84	11,50%	78.020,80					
142,17	22,47%	174,12	11,50%	4.687,31					
145,98	22,47%	178,78	11,50%	1.044,72					
213,09	22,47%	260,97	11,50%	3.218,04					
482,18	22,47%	590,53	11,50%	23.030,67					
16,32	22,47%	19,99	11,47%	9.309,34					
338,12	22,47%	414,10	11,50%	11.594,80					
58,34	22,47%	71,45	11,50%	428,70					
58,34	22,47%	71,45	11,50%	428,70					
12,27	22,47%	15,03	11,43%	10.220,40					
982,35	22,47%	1.203,08	11,50%	830.125,20					
378,31	22,47%	463,32	11,50%	63.938,16					
2.698,98	22,47%	3.305,44	11,50%	1.381.541,70					
30,85	22,47%	37,78	11,50%	128.948,81					
1,70	22,47%	2,08	11,49%	6.521,28					
7,94	22,47%	9,72	11,56%	45.193,33					
2,10	22,47%	2,57	11,38%	11.949,27					
183,85	22,47%	225,16	11,50%	511.119,95					
350,94	22,47%	429,80	11,50%	141.146,32					
39,83	22,47%	48,78	11,49%	12.229,15					
92,49	22,47%	113,27	11,50%	447.317,96					
78,84	22,47%	96,56	11,50%	14.290,88					
438,25	22,47%	536,72	11,50%	26.326,12					
225,48	22,47%	276,15	11,50%	3.313,80					
2.218,66	22,47%	2.717,19	11,50%	2.336,78					
6,26	22,47%	7,67	11,43%	55.670,85					
31,98	22,47%	39,17	11,48%	284.306,04					
45,83	22,47%	56,13	11,48%	10.215,66					
104,44	22,47%	127,91	11,50%	40.931,20					
78,84	22,47%	96,56	11,49%	20.468,79					
133,52	22,47%	163,52	11,50%	3.204,99					
306,99	22,47%	375,97	11,50%	1.522,68					
144,46	22,47%	176,92	11,50%	400.865,34					
82,57	22,47%	101,12	11,50%	46.994,51					

MIRE Construtora Ltda.									
PROPOSTA: 11.979.868,51		SITUAÇÃO: CLASSIFICADA		REDUÇÃO		TOTAL			
SORTEIO: EMPATE FICTO: -40,31		PLANILHA: 11.979.828,20		DIFERENÇA: -40,31					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
7,28	22,47%	8,92	11,07%	963,36					
11,66	22,47%	14,28	11,08%	1.456,56					
629,91	22,47%	771,45	11,00%	2.314,35					
194,80	22,47%	238,57	11,00%	19.324,17					
85,59	22,47%	104,82	11,00%	37.735,20					
10,05	22,47%	12,31	11,05%	4.677,80					
82,79	22,47%	101,39	11,01%	69.452,15					
103,32	22,47%	126,54	11,01%	78.454,80					
142,96	22,47%	175,08	11,01%	4.713,15					
142,96	22,47%	175,08	11,01%	4.713,15					
214,29	22,47%	262,44	11,00%	2.624,40					
484,90	22,47%	593,86	11,00%	23.160,54					
16,41	22,47%	20,10	10,98%	9.360,57					
340,03	22,47%	416,43	11,00%	11.660,04					
58,66	22,47%	71,84	11,01%	431,04					
58,66	22,47%	71,84	11,01%	431,04					
12,33	22,47%	15,10	11,02%	10.268,00					
987,90	22,47%	1.209,88	11,00%	834.817,20					
380,44	22,47%	465,92	11,00%	64.296,96					
2.714,42	22,47%	3.324,11	11,00%	1.389.345,02					
31,02	22,47%	37,99	11,01%	129.665,57					
1,70	22,47%	2,08	11,49%	6.521,28					
7,98	22,47%	9,77	11,10%	45.425,81					
2,10	22,47%	2,57	11,38%	11.949,27					
184,88	22,47%	226,42	11,01%	513.980,19					
352,92	22,47%	432,22	11,00%	141.941,05					
40,05	22,47%	49,05	11,00%	12.296,84					
93,01	22,47%	113,91	11,00%	449.845,40					
79,29	22,47%	97,11	11,00%	14.372,28					
440,72	22,47%	539,75	11,00%	26.474,74					
226,75	22,47%	277,70	11,00%	3.332,40					
2.231,19	22,47%	2.732,54	11,00%	2.349,98					
6,29	22,47%	7,70	11,09%	55.888,60					
32,15	22,47%	39,37	11,03%	285.757,70					
46,08	22,47%	56,43	11,01%	10.270,26					
105,02	22,47%	128,62	11,01%	41.158,40					
79,28	22,47%	97,09	11,						

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
			R\$ 77,16	22,47%	94,50	43.917,93				
			R\$ 43,93	22,47%	53,80	89.232,68				
			R\$ 121,11	22,47%	148,32	44.295,77				
			R\$ 159,68	22,47%	195,56	388.303,94				
			R\$ 1.203,86	22,47%	1.474,37	171.029,92				
			R\$ 168,49	22,47%	206,35	5.777,80				
			R\$ 127,33	22,47%	155,94	13.254,90				
			R\$ 758,77	22,47%	929,27	91.440,17				
			R\$ 426,99	22,47%	522,93	6.275,16				
			R\$ 490,55	22,47%	600,78	4.806,24				
			R\$ 796,84	22,47%	975,89	2.059,13				
			R\$ 1.229,67	22,47%	1.505,98	9.487,67				
			R\$ 134,09	22,47%	164,22	16.159,25				
			R\$ 162,35	22,47%	198,83	4.374,26				
			R\$ 667,87	22,47%	817,94	11.451,16				
			R\$ 1.159,85	22,47%	1.420,47	82.387,26				
			R\$ 57,30	22,47%	70,18	4.070,44				
			R\$ 53,37	22,47%	65,36	1.045,76				
			R\$ 605,49	22,47%	741,54	8.898,48				
			R\$ 227,48	22,47%	278,59	3.343,08				
			R\$ 370,49	22,47%	453,74	5.036,51				
			R\$ 499,62	22,47%	611,88	22.027,68				
			R\$ 5,22	22,47%	6,39	89,46				
			R\$ 20,85	22,47%	25,53	357,42				
			R\$ 41,36	22,47%	50,65	709,10				
			R\$ 35,29	22,47%	43,22	302,54				
			R\$ 33,98	22,47%	41,62	291,34				
			R\$ 30,86	22,47%	37,79	264,53				
			R\$ 89,84	22,47%	110,03	1.540,42				
			R\$ 14,28	22,47%	17,49	244,86				
			R\$ 26,06	22,47%	31,92	446,88				
			R\$ 36,04	22,47%	44,14	617,96				
			R\$ 20,58	22,47%	25,20	352,80				
			R\$ 36,30	22,47%	44,46	9.603,36				
			R\$ 22,21	22,47%	27,20	5.875,20				
			R\$ 66,65	22,47%	81,63	5.877,36				
			R\$ 373,89	22,47%	457,90	199.461,24				
			R\$ 684,38	22,47%	838,16	15.925,04				
			R\$ 769,37	22,47%	942,25	21.671,75				
			R\$ 1.472,25	22,47%	1.803,06	7.212,24				
			R\$ 2.825,34	22,47%	3.460,19	6.920,38				
			R\$ 2.912,13	22,47%	3.566,49	14.265,96				

Kroy Engenharia e Serviços Ltda.									
PROPOSTA:	11.917.181,82								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.917.287,09								
OBSERVAÇÃO:	DIFERENÇA: 105,27								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
68,29	22,47%	83,63	11,50%	38.866,21	68,29	22,47%	83,63	11,50%	38.866,21
38,88	22,47%	47,62	11,49%	78.982,53	38,88	22,47%	47,62	11,49%	78.982,53
107,18	22,47%	131,26	11,50%	39.200,80	107,18	22,47%	131,26	11,50%	39.200,80
141,32	22,47%	173,07	11,50%	343.647,79	141,32	22,47%	173,07	11,50%	343.647,79
1.065,42	22,47%	1.304,82	11,50%	151.359,12	1.065,42	22,47%	1.304,82	11,50%	151.359,12
149,11	22,47%	182,62	11,50%	5.113,36	149,11	22,47%	182,62	11,50%	5.113,36
112,69	22,47%	138,01	11,50%	11.730,85	112,69	22,47%	138,01	11,50%	11.730,85
671,51	22,47%	822,40	11,50%	80.924,16	671,51	22,47%	822,40	11,50%	80.924,16
377,89	22,47%	462,80	11,50%	5.553,60	377,89	22,47%	462,80	11,50%	5.553,60
434,14	22,47%	531,69	11,50%	4.253,52	434,14	22,47%	531,69	11,50%	4.253,52
705,20	22,47%	863,66	11,50%	1.822,32	705,20	22,47%	863,66	11,50%	1.822,32
1.088,26	22,47%	1.332,79	11,50%	8.396,58	1.088,26	22,47%	1.332,79	11,50%	8.396,58
118,67	22,47%	145,34	11,50%	14.301,46	118,67	22,47%	145,34	11,50%	14.301,46
143,68	22,47%	173,96	11,50%	3.871,12	143,68	22,47%	173,96	11,50%	3.871,12
591,06	22,47%	723,87	11,50%	10.134,18	591,06	22,47%	723,87	11,50%	10.134,18
1.026,47	22,47%	1.257,12	11,50%	72.912,96	1.026,47	22,47%	1.257,12	11,50%	72.912,96
50,71	22,47%	62,10	11,51%	3.601,80	50,71	22,47%	62,10	11,51%	3.601,80
47,23	22,47%	57,84	11,51%	925,44	47,23	22,47%	57,84	11,51%	925,44
535,86	22,47%	656,27	11,50%	7.875,24	535,86	22,47%	656,27	11,50%	7.875,24
201,32	22,47%	246,56	11,50%	2.958,72	201,32	22,47%	246,56	11,50%	2.958,72
327,88	22,47%	401,55	11,50%	4.457,21	327,88	22,47%	401,55	11,50%	4.457,21
442,16	22,47%	541,51	11,50%	19.494,36	442,16	22,47%	541,51	11,50%	19.494,36
4,62	22,47%	5,66	11,42%	79,24	4,62	22,47%	5,66	11,42%	79,24
18,45	22,47%	22,60	11,48%	316,40	18,45	22,47%	22,60	11,48%	316,40
36,60	22,47%	44,82	11,51%	627,48	36,60	22,47%	44,82	11,51%	627,48
31,23	22,47%	38,25	11,50%	267,75	31,23	22,47%	38,25	11,50%	267,75
30,05	22,47%	36,80	11,58%	257,60	30,05	22,47%	36,80	11,58%	257,60
27,91	22,47%	33,45	11,48%	234,15	27,91	22,47%	33,45	11,48%	234,15
79,51	22,47%	97,38	11,50%	1.363,32	79,51	22,47%	97,38	11,50%	1.363,32
12,64	22,47%	15,48	11,49%	216,72	12,64	22,47%	15,48	11,49%	216,72
23,06	22,47%	28,24	11,53%	395,36	23,06	22,47%	28,24	11,53%	395,36
31,90	22,47%	39,07	11,49%	546,98	31,90	22,47%	39,07	11,49%	546,98
18,21	22,47%	22,30	11,51%	312,20	18,21	22,47%	22,30	11,51%	312,20
32,13	22,47%	39,35	11,49%	8.499,60	32,13	22,47%	39,35	11,49%	8.499,60
19,66	22,47%	24,08	11,47%	5.201,28	19,66	22,47%	24,08	11,47%	5.201,28
58,99	22,47%	72,25	11,49%	5.202,00	58,99	22,47%	72,25	11,49%	5.202,00
330,89	22,47%	405,24	11,50%	176.522,54	330,89	22,47%	405,24	11,50%	176.522,54
684,38	22,47%	838,16	0,00%	15.925,04	684,38	22,47%	838,16	0,00%	15.925,04
769,37	22,47%	942,25	0,00%	21.671,75	769,37	22,47%	942,25	0,00%	21.671,75
1.472,25	22,47%	1.803,06	0,00%	7.212,24	1.472,25	22,47%	1.803,06	0,00%	7.212,24
2.825,34	22,47%	3.460,19	0,00%	6.920,38	2.825,34	22,47%	3.460,19	0,00%	6.920,38
2.912,13	22,47%	3.566,49	0,00%	14.265,96	2.912,13	22,47%	3.566,49	0,00%	14.265,96

MIRE Construtora Ltda.									
PROPOSTA:	11.979.868,51								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.979.828,20								
OBSERVAÇÃO:	DIFERENÇA: -40,31								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
68,67	22,47%	84,10	11,01%	39.084,63	68,67	22,47%	84,10	11,01%	39.084,63
39,09	22,47%	47,87	11,02%	79.397,18	39,09	22,47%	47,87	11,02%	79.397,18
107,78	22,47%	132,00	11,00%	39.421,80	107,78	22,47%	132,00	11,00%	39.421,80
142,11	22,47%	174,04	11,00%	345.573,82	142,11	22,47%	174,04	11,00%	345.573,82
1.071,43	22,47%	1.312,18	11,00%	152.212,88	1.071,43	22,47%	1.312,18	11,00%	152.212,88
149,95	22,47%	183,64	11,01%	5.141,92	149,95	22,47%	183,64	11,01%	5.141,92
113,32	22,47%	138,78	11,00%	11.796,30	113,32	22,47%	138,78	11,00%	11.796,30
675,30	22,47%	827,04	11,00%	81.380,74	675,30	22,47%	827,04	11,00%	81.380,74
380,02	22,47%	465,41	11,00%	5.584,92	380,02	22,47%	465,41	11,00%	5.584,92
436,58	22,47%	534,68	11,00%	4.277,44	436,58	22,47%	534,68	11,00%	4.277,44
709,18	22,47%	868,53	11,00%	1.832,60	709,18	22,47%	868,53	11,00%	1.832,60
1.094,40	22,47%	1.340,31	11,00%	8.443,95	1.094,40	22,47%	1.340,31	11,00%	8.443,95
119,34	22,47%	146,16	11,00%	14.382,14	119,34	22,47%	146,16	11,00%	14.382,14
144,49	22,47%	176,96	11,00%	3.893,12	144,49	22,47%	176,96	11,00%	3.893,12
594,40	22,47%	727,96	11,00%	10.191,44	594,40	22,47%	727,96	11,00%	10.191,44
1.032,26	22,47%	1.264,21	11,00%	73.324,18	1.032,26	22,47%	1.264,21	11,00%	73.324,18
50,99	22,47%	62,45	11,01%	3.622,10	50,99	22,47%	62,45	11,01%	3.622,10
47,49	22,47%	58,16	11,02%	930,56	47,49	22,47%	58,16		



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
BDI:	VALOR: R\$ 13.462.044,65								
FONTE:	EMOP - SCO								
DATABASE:	jul/2023								
TIPO:	Item								
GRUPO	ITEM	QTE	VAL UNIT.	BDI%	UNIT C BDI	TOTAL			
15	15.6	720,00	R\$ 239,60	22,47%	293,44	211.276,80			
15	15.7	36,00	R\$ 318,84	22,47%	390,48	14.057,28			
15	15.8	84,00	R\$ 26,36	22,47%	32,28	2.711,52			
15	15.9	12,00	R\$ 66,18	22,47%	81,05	972,60			
15	15.10	10,00	R\$ 109,59	22,47%	134,21	1.342,10			
15	15.11	186,80	R\$ 25,65	22,47%	31,41	5.867,39			
15	15.12	3,00	R\$ 12.208,90	22,47%	14.952,24	44.856,72			
15	15.13	98,00	R\$ 36,06	22,47%	44,16	4.327,68			
15	15.14	46,00	R\$ 255,96	22,47%	313,47	14.419,62			
15	15.15	6,00	R\$ 44,16	22,47%	54,08	324,48			
15	15.16	6,00	R\$ 861,55	22,47%	1.055,14	6.330,84			
15	15.17	6,00	R\$ 103,60	22,47%	126,88	761,28			
15	15.18	3,00	R\$ 106,36	22,47%	130,26	390,78			
15	15.19	86,00	R\$ 15,17	22,47%	18,58	1.597,88			
15	15.20	24,00	R\$ 15,67	22,47%	19,19	460,56			
15	15.21	104,00	R\$ 41,07	22,47%	50,30	5.231,20			
15	15.22	8,00	R\$ 42,17	22,47%	51,65	413,20			
15	15.23	3,00	R\$ 48,00	22,47%	58,79	176,37			
15	15.24	6,00	R\$ 55,16	22,47%	67,55	405,30			
15	15.25	6,00	R\$ 325,88	22,47%	399,11	2.394,66			
15	15.26	6,00	R\$ 61,45	22,47%	75,26	451,56			
15	15.27	2.372,00	R\$ 4,00	22,47%	4,90	11.622,80			
15	15.28	2.517,00	R\$ 5,42	22,47%	6,64	16.712,88			
15	15.29	292,00	R\$ 13,97	22,47%	17,11	4.996,12			
15	15.30	432,00	R\$ 19,89	22,47%	24,36	10.523,52			
15	15.31	186,00	R\$ 29,02	22,47%	35,54	6.610,44			
15	15.32	84,00	R\$ 40,01	22,47%	49,00	4.116,00			
15	15.33	36,00	R\$ 18,48	22,47%	22,63	814,68			
15	15.34	30,00	R\$ 18,48	22,47%	22,63	678,90			
15	15.35	24,00	R\$ 18,48	22,47%	22,63	543,12			
15	15.36	48,00	R\$ 18,48	22,47%	22,63	1.086,24			
15	15.37	30,00	R\$ 25,66	22,47%	31,43	942,90			
15	15.38	42,00	R\$ 20,45	22,47%	25,05	1.052,10			
15	15.39	18,00	R\$ 126,64	22,47%	155,10	2.791,80			
15	15.40	36,00	R\$ 38,61	22,47%	47,29	1.702,44			
15	15.41	293,00	R\$ 9,98	22,47%	12,22	3.580,46			
15	15.42	83,00	R\$ 11,67	22,47%	14,29	1.186,07			
15	15.43	78,00	R\$ 9,27	22,47%	11,35	885,30			
15	15.44	75,00	R\$ 16,98	22,47%	20,80	1.560,00			
15	15.45	96,00	R\$ 20,71	22,47%	25,36	2.434,56			
15	15.46	30,00	R\$ 49,40	22,47%	60,50	1.815,00			
15	15.47	27,00	R\$ 84,02	22,47%	102,90	2.778,30			

Kroy Engenharia e Serviços Ltda.									
PROPOSTA:	11.917.181,82								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.917.287,09								
OBSERVAÇÃO:	DIFERENÇA: 105,27								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
213,24	22,47%	293,44	0,00%	211.276,80					
283,76	22,47%	390,48	0,00%	14.057,28					
23,46	22,47%	32,28	0,00%	2.711,52					
58,90	22,47%	71,73	11,50%	860,76					
97,53	22,47%	118,78	11,50%	1.187,80					
22,82	22,47%	27,95	11,49%	5.193,04					
10.865,92	22,47%	13.307,49	11,50%	39.698,22					
32,09	22,47%	39,30	11,50%	3.829,84					
227,80	22,47%	278,99	11,50%	12.761,32					
39,30	22,47%	48,13	11,50%	288,78					
766,77	22,47%	939,06	11,50%	5.634,36					
92,20	22,47%	112,92	11,50%	673,74					
94,06	22,47%	115,20	11,50%	345,84					
13,50	22,47%	16,53	11,46%	1.414,70					
13,94	22,47%	17,07	11,49%	407,76					
36,55	22,47%	44,76	11,50%	4.630,08					
37,53	22,47%	45,96	11,50%	365,68					
42,72	22,47%	52,32	11,50%	156,09					
49,09	22,47%	60,12	11,49%	358,74					
290,03	22,47%	355,20	11,50%	2.119,20					
54,69	22,47%	66,98	11,51%	399,60					
3,56	22,47%	4,34	11,43%	10.294,48					
4,82	22,47%	5,88	11,45%	14.799,96					
12,43	22,47%	15,14	11,51%	4.420,88					
17,70	22,47%	21,55	11,54%	9.309,60					
25,82	22,47%	31,45	11,54%	5.849,70					
35,60	22,47%	43,37	11,49%	3.643,08					
16,44	22,47%	20,02	11,53%	720,72					
16,44	22,47%	20,13	11,53%	600,60					
16,44	22,47%	20,13	11,53%	480,48					
16,44	22,47%	20,13	11,53%	960,96					
22,83	22,47%	27,96	11,52%	834,30					
18,20	22,47%	22,29	11,50%	931,14					
112,70	22,47%	137,26	11,50%	2.470,68					
34,36	22,47%	42,08	11,50%	1.506,60					
8,88	22,47%	10,88	11,54%	3.167,33					
10,38	22,47%	12,65	11,48%	1.049,95					
8,25	22,47%	10,10	11,54%	783,12					
15,11	22,47%	18,51	11,49%	1.380,75					
18,43	22,47%	22,45	11,47%	2.155,20					
43,96	22,47%	53,54	11,50%	1.606,20					
74,77	22,47%	91,07	11,50%	2.458,89					

MIRE Construtora Ltda.									
PROPOSTA:	11.979.868,51								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.979.828,20								
OBSERVAÇÃO:	DIFERENÇA: -40,31								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
213,24	22,47%	261,16	11,00%	188.035,20					
283,76	22,47%	347,52	11,00%	12.510,72					
23,46	22,47%	28,73	11,00%	2.413,32					
58,90	22,47%	72,13	11,01%	865,56					
97,53	22,47%	119,44	11,01%	1.194,40					
22,82	22,47%	27,95	11,02%	5.221,06					
10.865,92	22,47%	13.307,49	11,00%	39.922,47					
32,09	22,47%	39,30	11,01%	3.851,40					
227,80	22,47%	278,99	11,00%	12.833,54					
39,30	22,47%	48,13	11,00%	288,78					
766,77	22,47%	939,06	11,00%	5.634,36					
92,20	22,47%	112,92	11,00%	677,52					
94,06	22,47%	115,20	11,02%	345,60					
13,50	22,47%	16,53	11,03%	1.421,58					
13,94	22,47%	17,07	11,05%	409,68					
36,55	22,47%	44,76	11,01%	4.655,04					
37,53	22,47%	45,96	11,02%	367,68					
42,72	22,47%	52,32	11,01%	156,96					
49,09	22,47%	60,12	11,00%	360,72					
290,03	22,47%	355,20	11,00%	2.131,20					
54,69	22,47%	66,98	11,00%	401,88					
3,56	22,47%	4,36	11,02%	10.341,92					
4,82	22,47%	5,90	11,14%	14.850,30					
12,43	22,47%	15,22	11,05%	4.444,24					
17,70	22,47%	21,68	11,00%	9.365,76					
25,82	22,47%	31,62	11,03%	5.881,32					
35,60	22,47%	43,60	11,02%	3.662,40					
16,44	22,47%	20,13	11,05%	724,68					
16,44	22,47%	20,13	11,05%	603,90					
16,44	22,47%	20,13	11,05%	483,12					
16,44	22,47%	20,13	11,05%	966,24					
22,83	22,47%	27,96	11,04%	838,80					
18,20	22,47%	22,29	11,02%	936,18					
112,70	22,47%	138,02	11,01%	2.484,36					
34,36	22,47%	42,08	11,02%	1.514,88					
8,88	22,47%	10,88	10,97%	3.187,84					
10,38	22,47%	12,71	11,06%	1.054,93					
8,25	22,47%	10,10	11,01%	787,80					
15,11	22,47%	18,51	11,01%	1.388,25					
18,43	22,47%	22,57	11,00%	2.166,72					
43,96	22,47%	53,84	11,01%	1.615,20					
74,77	22,47%	91,57	11,01%	2.472,39					

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO						
BDI:	VALOR: R\$ 13.462.044,65					
FONTE:	EMOP - SCO					
DATABASE:	jul/2023					
TIPO:	Onerada					
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
15	15.48	36,00	R\$ 103,77	22,47%	127,09	4.575,24
15	15.49	36,00	R\$ 9,36	22,47%	11,46	412,56
15	15.50	48,00	R\$ 21,47	22,47%	26,29	1.261,92
15	15.51	482,00	R\$ 18,41	22,47%	22,55	10.869,10
15	15.52	8,00	R\$ 316,98	22,47%	388,21	3.105,68
15	15.53	16,00	R\$ 36,86	22,47%	45,14	722,24
15	15.54	197,00	R\$ 11,52	22,47%	14,11	2.779,67
15	15.55	50,00	R\$ 17,65	22,47%	21,62	1.081,00
15	15.56	22,00	R\$ 26,41	22,47%	32,34	711,48
15	15.57	15,00	R\$ 23,26	22,47%	28,49	427,35
15	15.58	15,00	R\$ 61,29	22,47%	75,06	1.125,90
15	15.59	206,00	R\$ 15,31	22,47%	18,75	3.862,50
15	15.60	81,00	R\$ 24,73	22,47%	30,29	2.483,49
15	15.61	50,00	R\$ 36,00	22,47%	44,09	2.204,50
15	15.62	6,00	R\$ 1.571,31	22,47%	1.924,38	11.546,28
15	15.63	23,00	R\$ 397,22	22,47%	486,48	11.189,04
15	15.64	172,00	R\$ 339,44	22,47%	415,71	71.502,12
15	15.65	3,00	R\$ 482,47	22,47%	590,88	1.772,64
15	15.66	172,00	R\$ 28,08	22,47%	34,39	5.915,08
15	15.67	3,00	R\$ 26,44	22,47%	32,38	97,14
15	15.68	54,00	R\$ 35,62	22,47%	43,62	2.355,48
15	15.69	18,00	R\$ 29,98	22,47%	36,72	660,96
15	15.70	58,00	R\$ 15,62	22,47%	19,13	1.109,54
15	15.71	24,00	R\$ 22,54	22,47%	27,60	662,40
15	15.72	24,00	R\$ 31,14	22,47%	38,14	915,36
15	15.73	18,00	R\$ 34,64	22,47%	42,42	763,56
15	15.74	10,00	R\$ 61,01	22,47%	74,72	747,20
15	15.75	19,00	R\$ 157,00	22,47%	192,28	3.653,32
15	15.76	8,00	R\$ 146,56	22,47%	179,49	1.435,92
15	15.77	11,50	R\$ 769,89	22,47%	930,53	3.801,10
15	15.78	3,00	R\$ 1.529,50	22,47%	1.873,18	5.619,54
15	15.79	3,00	R\$ 40,72	22,47%	49,87	149,61
15	15.80	6,00	R\$ 435,49	22,47%	533,34	3.200,04
15	15.81	8,00	R\$ 185,39	22,47%	227,05	1.816,40
15	15.82	11,00	R\$ 319,56	22,47%	391,37	4.305,07
15	15.83	8,00	R\$ 420,05	22,47%	514,44	4.115,52
15	15.84	3,00	R\$ 189,80	22,47%	232,45	697,35
15	15.85	12,00	R\$ 219,35	22,47%	268,64	3.223,68
15	15.86	18,00	R\$ 422,08	22,47%	516,92	9.304,56
15	15.87	15,00	R\$ 445,80	22,47%	545,97	8.189,55
15	15.88	4,00	R\$ 207,74	22,47%	254,42	1.017,68
15	15.89	3,00	R\$ 255,69	22,47%	313,14	939,42

Kroy Engenharia e Serviços Ltda.						
PROPOSTA:	11.917.181,82					
SORTEIO:	SITUAÇÃO: CLASSIFICADA					
EMPATE FICTO:	PLANILHA: 11.917.287,09					
OBSERVAÇÃO:	DIFERENÇA: 105,27					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL		
91,84	22,47%	112,48	11,50%	4.049,28		
8,28	22,47%	10,14	11,52%	365,04		
19,00	22,47%	23,27	11,49%	1.116,96		
16,29	22,47%	19,95	11,53%	9.615,90		
280,53	22,47%	343,57	11,50%	2.748,56		
32,62	22,47%	39,95	11,50%	639,20		
10,20	22,47%	12,49	11,48%	2.460,53		
15,62	22,47%	19,13	11,52%	956,50		
23,37	22,47%	28,62	11,50%	629,64		
20,59	22,47%	25,22	11,48%	378,30		
54,24	22,47%	66,43	11,50%	996,45		
13,55	22,47%	16,59	11,52%	3.417,54		
21,89	22,47%	26,81	11,49%	2.171,61		
31,86	22,47%	39,02	11,50%	1.951,00		
1.390,61	22,47%	1.703,08	11,50%	10.218,48		
351,54	22,47%	430,53	11,50%	9.902,19		
300,40	22,47%	367,90	11,50%	63.278,80		
426,99	22,47%	522,93	11,50%	1.568,79		
24,85	22,47%	30,43	11,51%	5.233,96		
23,40	22,47%	28,66	11,49%	85,98		
31,52	22,47%	38,60	11,51%	2.084,40		
26,53	22,47%	32,49	11,52%	584,82		
13,82	22,47%	16,93	11,50%	981,94		
19,95	22,47%	24,43	11,49%	586,32		
27,56	22,47%	33,75	11,51%	810,00		
30,66	22,47%	37,55	11,48%	675,90		
53,99	22,47%	66,12	11,51%	661,20		
138,95	22,47%	170,17	11,50%	3.233,23		
129,71	22,47%	158,86	11,49%	1.270,88		
238,85	22,47%	292,52	11,50%	3.363,98		
1.353,61	22,47%	1.657,77	11,50%	4.973,31		
36,04	22,47%	44,14	11,49%	132,42		
385,41	22,47%	472,01	11,50%	2.832,06		
164,07	22,47%	200,94	11,50%	1.607,52		
282,81	22,47%	346,36	11,50%	3.809,96		
371,74	22,47%	455,27	11,50%	3.642,16		
167,97	22,47%	205,71	11,50%	617,13		
194,12	22,47%	237,74	11,50%	2.852,88		
373,54	22,47%	457,47	11,50%	8.234,46		
394,53	22,47%	483,18	11,50%	7.247,70		
183,85	22,47%	225,16	11,50%	900,64		
226,29	22,47%	277,14	11,50%	831,42		

MIRE Construtora Ltda.						
PROPOSTA:	11.979.868,51					
SORTEIO:	SITUAÇÃO: CLASSIFICADA					
EMPATE FICTO:	PLANILHA: 11.979.828,20					
OBSERVAÇÃO:	DIFERENÇA: -40,31					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL		
92,35	22,47%	113,10	11,01%	4.071,60		
8,33	22,47%	10,20	10,99%	367,20		
19,10	22,47%	23,39	11,03%	1.122,72		
16,38	22,47%	20,06	11,04%	9.668,92		
282,11	22,47%	345,50	11,00%	2.764,00		
32,80	22,47%	40,17	11,01%	642,72		
10,25	22,47%	12,55	11,06%	2.472,35		
15,70	22,47%	19,23	11,05%	961,50		
23,50	22,47%	28,78	11,01%	633,16		
20,70	22,47%	25,35	11,02%	380,25		
54,54	22,47%	66,80	11,00%	1.002,00		
13,62	22,47%	16,68	11,04%	3.436,08		
22,00	22,47%	26,94	11,06%	1.962,00		
32,04	22,47%	39,24	11,00%	1.962,00		
1.398,46	22,47%	1.712,69	11,00%	10.276,14		
353,52	22,47%	432,96	11,00%	9.958,08		
302,10	22,47%	369,98	11,00%	63.636,56		
429,39	22,47%	525,87	11,00%	1.577,61		
24,99	22,47%	30,61	10,99%	5.264,92		
23,53	22,47%	28,82	10,99%	86,46		
31,70	22,47%	38,82	11,00%	2.096,28		
26,68	22,47%	32,67	11,03%	588,06		
13,90	22,47%	17,02	11,03%	987,16		
20,06	22,47%	24,57	10,98%	589,68		
27,71	22,47%	33,94	11,01%	814,56		
30,82	22,47%	37,75	11,01%	679,50		
54,29	22,47%	66,49	11,01%	664,90		
139,73	22,47%	171,13	11,00%	3.251,47		
130,43	22,47%	159,74	11,00%	1.277,92		
240,20	22,47%	294,17	11,00%	3.382,96		
1.361,25	22,47%	1.667,12	11,00%	5.001,36		
36,24	22,47%	44,38	11,01%	133,14		
387,56	22,47%	474,64	11,01%	2.847,84		
164,99	22,47%	202,06	11,01%	1.616,48		
284,40	22,47%	348,30	11,00%	3.831,30		
373,84	22,47%	457,84	11,00%	3.662,72		
166,92	22,47%	204,43	12,05%	613,29		
195,22	22,47%	239,09	11,00%	2.869,08		
375,65	22,47%	460,06	11,00%	8.281,08		
396,76	22,47%	485,91	11,00%	7.288,65		
184,88	22,47%	226,42	11,01%	905,68		
227,56	22,47%	278,69	11,00%	836,07		



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS

CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE

PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
BDI:	VALOR: R\$ 13.462.044,65								
FONTE:	EMOP - SCO								
DATA:	jul/2023								
TIPO:	Onerada								
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
15	15.90	38,00	R\$ 6,19	22,47%	7,58	288,04			
15	15.91	15,00	R\$ 244,83	22,47%	299,84	4.497,60			
15	15.92	18,00	R\$ 157,00	22,47%	192,28	3.461,04			
15	15.93	3,00	R\$ 932,89	22,47%	1.142,51	3.427,53			
15	15.94	6,00	R\$ 1.236,14	22,47%	1.513,90	9.085,40			
15	15.95	3,00	R\$ 489,10	22,47%	599,00	1.797,00			
15	15.96	36,00	R\$ 183,75	22,47%	225,04	8.101,44			
15	15.97	313,00	R\$ 6,31	22,47%	7,73	2.419,49			
15	15.98	313,00	R\$ 7,41	22,47%	9,08	2.842,04			
15	15.99	36,00	R\$ 314,15	22,47%	384,74	13.850,64			
15	15.100	36,00	R\$ 709,67	22,47%	869,13	31.288,68			
15	15.101	38,00	R\$ 108,22	22,47%	132,54	5.036,52			
15	15.102	38,00	R\$ 66,18	22,47%	81,05	3.079,90			
15	15.103	9,00	R\$ 1.658,83	22,47%	2.031,57	18.284,13			
16	16.1	2.283,00	R\$ 126,56	22,47%	155,00	353.865,00			
16	16.2	2.283,00	R\$ 76,69	22,47%	93,92	214.419,36			
16	16.3	198,60	R\$ 32,34	22,47%	39,61	7.866,55			
16	16.4	186,40	R\$ 139,76	22,47%	171,16	31.904,22			
16	16.5	135,59	R\$ 90,86	22,47%	111,28	15.088,46			
16	16.6	225,00	R\$ 115,84	22,47%	141,87	31.920,75			
16	16.7	135,80	R\$ 25,35	22,47%	31,05	4.216,59			
17	17.1	195,80	R\$ 19,68	22,47%	24,10	4.718,78			
17	17.2	520,80	R\$ 52,07	22,47%	63,77	33.211,42			
17	17.3	520,80	R\$ 10,74	22,47%	13,15	6.848,52			
17	17.4	6.641,90	R\$ 33,29	22,47%	40,77	270.790,26			
17	17.5	6.641,90	R\$ 19,19	22,47%	23,50	156.084,65			
17	17.6	546,91	R\$ 22,89	22,47%	28,03	15.329,89			
17	17.7	33,00	R\$ 42,86	22,47%	52,49	1.732,17			
17	17.8	48,04	R\$ 79,62	22,47%	97,51	4.684,38			
18	18.1	5,00	R\$ 1.025,98	22,47%	1.256,52	6.282,60			
18	18.2	7,00	R\$ 982,45	22,47%	1.203,21	8.422,47			
18	18.3	4,00	R\$ 281,79	22,47%	345,11	1.380,44			
18	18.4	26,00	R\$ 436,89	22,47%	535,06	13.911,56			
18	18.5	7,00	R\$ 528,24	22,47%	646,94	4.528,58			
18	18.6	6,49	R\$ 681,44	22,47%	834,56	5.416,29			
18	18.7	34,00	R\$ 40,84	22,47%	50,02	1.700,68			
18	18.8	34,00	R\$ 44,34	22,47%	54,30	1.846,20			
18	18.9	33,00	R\$ 41,49	22,47%	50,81	1.676,73			
18	18.10	7,00	R\$ 104,22	22,47%	127,64	893,48			
18	18.11	30,00	R\$ 17,33	22,47%	21,22	636,60			
18	18.12	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57			
18	18.13	2,59	R\$ 681,47	22,47%	834,60	2.161,61			

Kroy Engenharia e Serviços Ltda.									
PROPOSTA:	11.917.181,82								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.917.287,09								
OBSERVAÇÃO:	DIFERENÇA: 105,27								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
5,48	22,47%	6,71	11,48%	254,98					
216,67	22,47%	265,36	11,50%	3.980,40					
138,95	22,47%	170,17	11,50%	3.063,06					
825,61	22,47%	1.011,12	11,50%	3.033,36					
1.093,98	22,47%	1.339,80	11,50%	8.038,80					
432,85	22,47%	530,11	11,50%	1.590,33					
162,62	22,47%	199,16	11,50%	7.169,76					
5,58	22,47%	6,83	11,64%	2.137,79					
6,56	22,47%	8,03	11,56%	2.513,39					
278,02	22,47%	340,49	11,50%	12.257,64					
628,06	22,47%	769,19	11,50%	27.690,84					
95,77	22,47%	117,29	11,51%	4.457,02					
58,57	22,47%	71,73	11,50%	2.725,74					
1.468,06	22,47%	1.797,93	11,50%	16.181,37					
102,01	22,47%	124,93	19,40%	285.215,19					
67,87	22,47%	83,12	11,50%	189.762,96					
28,62	22,47%	35,05	11,51%	6.960,93					
123,69	22,47%	151,48	11,50%	28.235,87					
80,41	22,47%	98,48	11,50%	13.352,90					
102,52	22,47%	125,56	11,50%	28.251,00					
22,43	22,47%	27,47	11,53%	3.730,43					
17,42	22,47%	21,33	11,49%	4.176,41					
46,08	22,47%	56,43	11,51%	29.388,74					
9,50	22,47%	11,63	11,56%	6.056,90					
29,46	22,47%	36,08	11,50%	239.639,75					
15,98	22,47%	19,57	16,72%	129.981,98					
20,26	22,47%	24,81	11,49%	13.568,84					
37,93	22,47%	46,45	11,51%	1.532,85					
70,46	22,47%	86,29	11,51%	4.145,37					
907,99	22,47%	1.112,02	11,50%	5.560,10					
869,47	22,47%	1.064,84	11,50%	7.453,88					
249,38	22,47%	305,42	11,50%	1.221,68					
386,65	22,47%	473,53	11,50%	12.311,78					
467,49	22,47%	572,54	11,50%	4.007,78					
603,07	22,47%	738,58	11,50%	4.793,38					
36,14	22,47%	44,26	11,52%	1.504,84					
39,24	22,47%	48,06	11,49%	1.634,04					
36,72	22,47%	44,97	11,49%	1.484,01					
92,23	22,47%	112,95	11,51%	790,65					
15,34	22,47%	18,79	11,45%	563,70					
1.058,06	22,47%	1.295,81	11,50%	3.887,43					
603,10	22,47%	738,62	11,50%	1.913,03					

MIRE Construtora Ltda.									
PROPOSTA:	11.979.868,51								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.979.828,20								
OBSERVAÇÃO:	DIFERENÇA: -40,31								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
5,50	22,47%	6,74	11,08%	256,12					
217,89	22,47%	266,85	11,00%	4.002,75					
139,73	22,47%	171,13	11,00%	3.080,34					
830,27	22,47%	1.016,83	11,00%	3.050,49					
1.100,16	22,47%	1.347,37	11,00%	8.084,22					
435,29	22,47%	533,10	11,00%	1.599,30					
163,53	22,47%	200,28	11,00%	7.210,08					
5,61	22,47%	6,87	11,13%	2.150,31					
6,59	22,47%	8,07	11,12%	2.525,91					
279,59	22,47%	342,41	11,00%	12.326,76					
631,00	22,47%	772,79	11,08%	27.820,44					
96,31	22,47%	117,95	11,01%	4.482,10					
58,90	22,47%	72,13	11,01%	2.740,94					
1.476,35	22,47%	1.808,09	11,00%	16.272,81					
112,63	22,47%	137,94	11,01%	314.917,02					
68,25	22,47%	83,59	11,00%	190.835,97					
28,76	22,47%	35,22	11,08%	6.994,69					
124,38	22,47%	152,33	11,00%	28.394,31					
80,86	22,47%	99,03	11,01%	13.427,48					
103,09	22,47%	126,25	11,01%	28.406,25					
22,56	22,47%	27,63	11,01%	3.752,15					
17,51	22,47%	21,44	11,04%	4.197,95					
46,34	22,47%	56,75	11,01%	29.555,40					
9,55	22,47%	11,70	11,03%	6.093,36					
29,62	22,47%	36,28	11,01%	240.968,13					
17,07	22,47%	20,91	11,02%	138.882,13					
20,37	22,47%	24,95	10,99%	13.645,40					
38,14	22,47%	46,71	11,01%	1.541,43					
70,86	22,47%	86,78	11,00%	4.168,91					
913,12	22,47%	1.118,30	11,00%	5.591,50					
874,38	22,47%	1.070,85	11,00%	7.495,95					
250,79	22,47%	307,14	11,00%	1.228,56					
388,83	22,47%	476,20	11,00%	12.381,20					
470,13	22,47%	575,77	11,00%	4.030,39					
606,48	22,47%	742,76	11,00%	4.820,51					
36,34	22,47%	44,51	11,02%	1.513,34					
39,46	22,47%	48,33	10,99%	1.643,22					
36,92	22,47%	45,22	11,00%	1.492,26					
92,75	22,47%	113,59	11,01%	795,13					
15,42	22,47%	18,88	11,03%	566,40					
1.064,03	22,47%	1.303,12	11,00%	3.909,36					
606,50	22,47%	742,78	11,00%	1.923,80					

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
18	18.14	24,00	R\$ 121,32	22,47%	148,58	3.566,92
18	18.15	7,00	R\$ 37,18	22,47%	45,53	318,71
18	18.16	3,00	R\$ 57,96	22,47%	70,98	212,94
18	18.17	5,00	R\$ 78,71	22,47%	96,40	482,00
18	18.18	7,00	R\$ 119,82	22,47%	146,74	1.027,18
18	18.19	7,00	R\$ 169,10	22,47%	207,30	1.449,70
18	18.20	7,00	R\$ 169,27	22,47%	207,30	1.451,10
18	18.21	7,00	R\$ 90,60	22,47%	110,96	776,72
18	18.22	7,00	R\$ 67,04	22,47%	82,10	574,70
18	18.23	5,00	R\$ 902,63	22,47%	1.105,45	5.527,25
18	18.24	28,91	R\$ 69,21	22,47%	84,76	2.450,41
18	18.25	38,00	R\$ 49,37	22,47%	60,46	2.297,48
18	18.26	10,01	R\$ 595,96	22,47%	729,87	7.306,00
18	18.27	3,00	R\$ 439,18	22,47%	537,86	1.613,58
18	18.28	9,00	R\$ 1.004,24	22,47%	1.229,89	11.069,91
18	18.29	3,00	R\$ 2.496,10	22,47%	3.056,97	9.170,91
18	18.30	3,00	R\$ 2.266,00	22,47%	2.775,17	8.325,51
18	18.31	4,00	R\$ 80,52	22,47%	98,61	394,44
18	18.32	3,00	R\$ 32.960,00	22,47%	40.366,11	121.098,33
18	18.33	241,00	R\$ 230,72	22,47%	282,56	68.096,96
18	18.34	72,00	R\$ 83,24	22,47%	101,94	7.339,68
18	18.35	36,00	R\$ 1.390,00	22,47%	1.702,33	61.283,88
18	18.36	36,00	R\$ 168,04	22,47%	205,80	7.406,80
18	18.37	36,00	R\$ 300,51	22,47%	368,03	13.249,08
18	18.38	10,00	R\$ 183,04	22,47%	224,17	2.241,70
18	18.39	23,00	R\$ 690,84	22,47%	846,07	19.459,61
18	18.40	23,00	R\$ 651,70	22,47%	798,14	18.357,22
18	18.41	24,00	R\$ 67,04	22,47%	82,10	1.970,40
18	18.42	74,00	R\$ 84,31	22,47%	103,25	7.640,50
18	18.43	3,00	R\$ 5.062,90	22,47%	6.200,53	18.601,59
18	18.44	18,00	R\$ 95,46	22,47%	116,91	2.104,38
18	18.45	20,00	R\$ 1.448,88	22,47%	1.774,44	35.488,80
18	18.46	26,00	R\$ 1.530,91	22,47%	1.874,91	48.747,66
18	18.47	4,00	R\$ 6.704,34	22,47%	8.210,81	32.843,24
18	18.48	2,00	R\$ 8.602,62	22,47%	10.535,63	21.071,26
18	18.49	2,00	R\$ 4.294,64	22,47%	5.259,65	10.519,30
18	18.50	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57
18	18.51	3,00	R\$ 1.880,21	22,47%	2.302,69	6.908,07
18	18.52	114,00	R\$ 1.350,44	22,47%	1.653,88	188.542,32
18	18.53	228,00	R\$ 521,19	22,47%	638,30	145.532,40
19	19.1	1,00	R\$ 388.082,49	22,47%	469.161,13	469.161,13
20	20.1	1,00	R\$ 318.336,48	16,00%	369.270,32	369.270,32

Kroy Engenharia e Serviços Ltda.						
PROPOSTA: 11.917.181,82		SITUAÇÃO: CLASSIFICADA		-ME/EPP		
SORTEIO: EMPATE FICTO: 105,27		PLANILHA: 11.917.287,09		DIFERENÇA: 105,27		
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	REDUÇÃO	TOTAL
107,37	22,47%	131,50	11,50%	3.156,00	11,50%	3.156,00
32,90	22,47%	40,29	11,51%	282,03	11,51%	282,03
51,29	22,47%	62,81	11,51%	443,55	11,51%	443,55
69,66	22,47%	85,31	11,50%	426,55	11,50%	426,55
106,04	22,47%	129,87	11,50%	909,09	11,50%	909,09
149,65	22,47%	183,28	11,50%	1.284,96	11,50%	1.284,96
149,80	22,47%	183,46	11,50%	1.284,96	11,50%	1.284,96
80,18	22,47%	98,20	11,50%	687,40	11,50%	687,40
59,33	22,47%	72,66	11,50%	508,62	11,50%	508,62
798,83	22,47%	978,33	11,50%	4.891,65	11,50%	4.891,65
61,25	22,47%	75,01	11,50%	2.168,54	11,50%	2.168,54
43,69	22,47%	53,51	11,50%	2.033,38	11,50%	2.033,38
527,42	22,47%	645,93	11,50%	6.465,76	11,50%	6.465,76
388,67	22,47%	476,00	11,50%	4.428,00	11,50%	4.428,00
888,75	22,47%	1.088,45	11,50%	9.796,05	11,50%	9.796,05
2.209,05	22,47%	2.705,42	11,50%	11.116,26	11,50%	11.116,26
2.005,41	22,47%	2.456,03	11,50%	7.368,09	11,50%	7.368,09
71,26	22,47%	87,27	11,50%	349,08	11,50%	349,08
29.169,10	22,47%	35.724,01	11,50%	107.172,03	11,50%	107.172,03
204,19	22,47%	250,07	11,50%	60.266,87	11,50%	60.266,87
73,67	22,47%	90,22	11,50%	6.495,84	11,50%	6.495,84
1.230,15	22,47%	1.506,56	11,50%	54.236,16	11,50%	54.236,16
148,72	22,47%	182,14	11,50%	6.557,04	11,50%	6.557,04
265,95	22,47%	325,71	11,50%	11.725,56	11,50%	11.725,56
161,99	22,47%	198,39	11,50%	1.983,90	11,50%	1.983,90
611,39	22,47%	748,77	11,50%	17.221,71	11,50%	17.221,71
576,75	22,47%	706,35	11,50%	16.246,05	11,50%	16.246,05
59,33	22,47%	72,66	11,50%	1.743,84	11,50%	1.743,84
74,61	22,47%	91,37	11,51%	6.761,38	11,51%	6.761,38
4.480,67	22,47%	5.487,48	11,50%	16.462,44	11,50%	16.462,44
84,48	22,47%	103,46	11,50%	1.862,28	11,50%	1.862,28
1.448,88	22,47%	1.774,44	0,00%	35.488,80	0,00%	35.488,80
1.530,91	22,47%	1.874,91	0,00%	48.747,66	0,00%	48.747,66
6.704,34	22,47%	8.210,81	0,00%	32.843,24	0,00%	32.843,24
8.602,62	22,47%	10.535,63	0,00%	21.071,26	0,00%	21.071,26
4.294,64	22,47%	5.259,65	0,00%	10.519,30	0,00%	10.519,30
1.464,19	22,47%	1.795,81	11,50%	3.887,43	11,50%	3.887,43
1.653,99	22,47%	2.037,69	11,50%	6.113,67	11,50%	6.113,67
1.195,14	22,47%	1.463,69	11,50%	166.860,66	11,50%	166.860,66
461,25	22,47%	564,89	11,50%	128.794,92	11,50%	128.794,92
336.849,17	22,47%	412.539,18	12,07%	412.539,18	12,07%	412.539,18
281.727,78	16,00%	326.804,22	11,50%	326.804,22	11,50%	326.804,22

MIRE Construtora Ltda.						
PROPOSTA: 11.979.868,51		SITUAÇÃO: CLASSIFICADA		-		
SORTEIO: EMPATE FICTO: -40,31		PLANILHA: 11.979.828,20		DIFERENÇA: -40,31		
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	REDUÇÃO	TOTAL
107,97	22,47%	132,23	11,00%	3.173,52	11,00%	3.173,52
33,09	22,47%	40,53	10,98%	283,71	10,98%	283,71
51,58	22,47%	63,17	11,00%	189,51	11,00%	189,51
70,05	22,47%	85,79	11,01%	428,95	11,01%	428,95
106,63	22,47%	130,59	11,01%	914,13	11,01%	914,13
150,45	22,47%	184,31	11,00%	1.290,17	11,00%	1.290,17
150,65	22,47%	184,50	11,00%	1.291,50	11,00%	1.291,50
80,63	22,47%	98,75	11,00%	691,25	11,00%	691,25
59,66	22,47%	73,07	11,00%	511,49	11,00%	511,49
803,34	22,47%	983,85	11,00%	4.919,25	11,00%	4.919,25
61,59	22,47%	75,43	11,01%	2.180,68	11,01%	2.180,68
43,93	22,47%	53,80	11,02%	2.044,40	11,02%	2.044,40
530,40	22,47%	649,58	11,00%	6.502,30	11,00%	6.502,30
390,87	22,47%	478,70	11,00%	1.436,10	11,00%	1.436,10
893,77	22,47%	1.094,60	11,00%	9.851,40	11,00%	9.851,40
2.221,52	22,47%	2.720,70	11,00%	8.162,10	11,00%	8.162,10
2.016,74	22,47%	2.469,90	11,00%	7.409,70	11,00%	7.409,70
71,66	22,47%	87,76	11,00%	351,04	11,00%	351,04
29.334,40	22,47%	35.925,84	11,00%	107.777,52	11,00%	107.777,52
205,34	22,47%	251,48	11,00%	60.606,68	11,00%	60.606,68
74,08	22,47%	90,73	11,00%	6.532,56	11,00%	6.532,56
1.237,10	22,47%	1.515,08	11,00%	54.542,88	11,00%	54.542,88
149,55	22,47%	183,15	11,01%	6.593,40	11,01%	6.593,40
267,45	22,47%	327,55	11,00%	11.791,80	11,00%	11.791,80
162,90	22,47%	199,50	11,01%	1.995,00	11,01%	1.995,00
614,84	22,47%	752,99	11,00%	17.318,77	11,00%	17.318,77
580,01	22,47%	710,34	11,00%	16.337,82	11,00%	16.337,82
59,66	22,47%	73,07	11,00%	1.753,68	11,00%	1.753,68
75,03	22,47%	91,89	11,00%	6.799,86	11,00%	6.799,86
4.505,98	22,47%	5.518,47	11,00%	16.555,41	11,00%	16.555,41
84,95	22,47%	104,04	11,01%	1.872,72	11,01%	1.872,72
1.289,50	22,47%	1.579,25	11,00%	31.585,00	11,00%	31.585,00
1.362,50	22,47%	1.668,65	11,00%	43.384,90	11,00%	43.384,90
5.966,86	22,47%	7.307,61	11,00%	29.230,44	11,00%	29.230,44
7.656,33	22,47%	9.376,71	11,00%	18.753,42	11,00%	18.753,42
3.822,22	22,47%	4.681,07	11,00%	9.362,14	11,00%	9.362,14
1.064,03	22,47%	1.303,12	11,00%	3.909,36	11,00%	3.909,36
1.673,36	22,47%	2.049,36	11,00%	6.148,08	11,00%	6.148,08
1.201,89	22,47%	1.471,95	11,00%	167.802,20	11,00%	167.802,20
463,85	22,47%	568,08	11,00%	129.522,34	11,00%	129.522,34
340.943,41	22,47%	417.553,39	11,00%	417.553,39	11,00%	417.553,39
283.319,46	16,00%	328.650,57	11,00%	328.650,57	11,00%	328.650,57

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
1	1.1	746,36	R\$ 23,83	22,47%	29,18	21.778,78			
1	1.2	3.450,00	R\$ 12,96	22,47%	15,87	54.751,50			
1	1.3	495,15	R\$ 25,96	22,47%	31,79	15.740,82			
1	1.4	3.450,00	R\$ 3,78	22,47%	4,63	15.973,50			
1	1.5	500,00	R\$ 75,12	22,47%	92,00	46.000,00			
1	1.6	1.770,00	R\$ 54,55	22,47%	66,81	118.253,70			
1	1.7	500,00	R\$ 42,04	22,47%	51,49	25.745,00			
1	1.8	1.770,00	R\$ 37,18	22,47%	45,53	80.588,10			
1	1.9	500,00	R\$ 7,65	22,47%	9,37	4.685,00			
1	1.10	1.770,00	R\$ 4,56	22,47%	5,58	9.876,60			
1	1.11	500,00	R\$ 4,56	22,47%	5,58	2.790,00			
1	1.12	1.770,00	R\$ 4,21	22,47%	5,16	9.133,20			
1	1.13	500,00	R\$ 9,13	22,47%	11,18	5.590,00			
1	1.14	1.770,00	R\$ 7,65	22,47%	9,37	16.584,90			
1	1.15	1,00	R\$ 11.933,49	22,47%	14.614,95	14.614,95			
1	1.16	500,00	R\$ 3,03	22,47%	3,71	1.855,00			
1	1.17	1.770,00	R\$ 2,10	22,47%	2,57	4.548,90			
1	1.18	500,00	R\$ 4,56	22,47%	5,58	2.790,00			
1	1.19	1.770,00	R\$ 2,51	22,47%	3,07	5.433,90			
1	1.20	500,00	R\$ 2,25	22,47%	3,07	1.535,00			
1	1.21	1.770,00	R\$ 1.852,66	22,47%	2.266,95	4.885,20			
1	1.22	30,00	R\$ 1.652,66	22,47%	2.022,76	68.068,50			
1	1.23	1,00	R\$ 13.734,63	22,47%	16.820,80	16.820,80			
2	2.1	848,40	R\$ 40,45	22,47%	49,54	42.029,74			
2	2.2	40,00	R\$ 533,82	22,47%	653,77	26.150,80			
2	2.3	24,00	R\$ 700,00	22,47%	857,29	20.574,96			
2	2.4	24,00	R\$ 1.400,00	22,47%	1.714,58	41.149,92			
2	2.5	140,00	R\$ 31,70	22,47%	38,82	5.434,80			
2	2.6	4,00	R\$ 87,44	22,47%	107,09	428,36			
2	2.7	1,00	R\$ 4.496,49	22,47%	5.506,85	5.506,85			
2	2.8	1,00	R\$ 2.347,77	22,47%	2.875,31	2.875,31			
2	2.9	16,50	R\$ 533,03	22,47%	652,80	10.771,20			
2	2.10	12,00	R\$ 105,77	22,47%	129,54	1.554,48			
3	3.1	1.555,23	R\$ 67,69	22,47%	82,90	128.928,57			
3	3.2	192,00	R\$ 85,61	22,47%	104,85	20.131,20			
3	3.3	197,88	R\$ 26,28	22,47%	32,19	6.369,76			
3	3.4	6.540,00	R\$ 4,47	22,47%	5,47	35.773,80			
3	3.5	6.540,00	R\$ 8,83	22,47%	10,81	70.697,40			
3	3.6	6.540,00	R\$ 98,00	22,47%	120,02	784.930,80			
4	4.1	4.179,76	R\$ 90,35	22,47%	110,65	462.490,44			
4	4.2	8.750,00	R\$ 0,18	22,47%	0,22	1.925,00			
4	4.3	266.832,00	R\$ 0,90	22,47%	1,10	293.515,20			

Construtora Itororo Ltda. - ME									
PROPOSTA: 12.199.683,48		SITUAÇÃO: CLASSIFICADA		-ME/EPP		SITUAÇÃO: CLASSIFICADA		TOTAL	
SORTEIO: 12.199.103,21		PLANILHA: 12.199.103,21		PLANILHA: 12.199.103,21		PLANILHA: 12.199.103,21		TOTAL	
EMPATE FICTO: -580,27		DIFERENÇA: -580,27		DIFERENÇA: -580,27		DIFERENÇA: -580,27		TOTAL	
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	TOTAL
21,45	22,47%	26,27	9,97%	9,97%	19.606,88	11,66	22,47%	14,28	49.266,00
11,66	22,47%	14,28	10,02%	10,02%	14.166,24	23,36	22,47%	28,61	14.166,24
3,40	22,47%	4,16	10,15%	10,15%	14.352,00	67,61	22,47%	82,80	41.400,00
49,10	22,47%	60,13	10,00%	10,00%	106.430,10	37,84	22,47%	46,34	23.170,00
33,46	22,47%	40,98	9,99%	9,99%	72.534,60	6,89	22,47%	8,44	4.220,00
4,10	22,47%	5,02	10,04%	10,04%	8.885,40	4,10	22,47%	5,02	2.510,00
3,79	22,47%	4,64	10,08%	10,08%	8.212,80	8,22	22,47%	10,07	5.035,00
6,89	22,47%	8,44	9,93%	9,93%	14.938,80	10,740,14	22,47%	13.153,45	13.153,45
2,73	22,47%	3,34	9,97%	9,97%	1.670,00	1,89	22,47%	2,31	4.088,70
4,10	22,47%	5,02	10,12%	10,12%	2.510,00	2,26	22,47%	2,77	4.902,90
2,26	22,47%	2,77	9,77%	9,77%	1.385,90	2,03	22,47%	2,49	4.407,30
1,667,39	22,47%	2.042,05	9,78%	9,78%	4.407,30	1,667,39	22,47%	2.042,05	61.261,50
12,361,17	22,47%	15.138,72	10,00%	10,00%	61.261,50	36,41	22,47%	44,59	15.138,72
480,44	22,47%	588,39	9,99%	9,99%	37.830,16	480,44	22,47%	588,39	23.535,60
630,00	22,47%	771,56	10,00%	10,00%	18.517,44	630,00	22,47%	771,56	18.517,44
1,260,00	22,47%	1.543,12	10,00%	10,00%	37.034,88	1,260,00	22,47%	1.543,12	37.034,88
28,53	22,47%	34,94	9,99%	9,99%	4.891,60	78,70	22,47%	96,38	385,52
4,046,84	22,47%	4.956,16	10,00%	10,00%	4.956,16	4,046,84	22,47%	4.956,16	4.956,16
2,112,99	22,47%	2.587,78	10,00%	10,00%	2.587,78	2,112,99	22,47%	2.587,78	2.587,78
479,73	22,47%	587,53	10,00%	10,00%	9.694,25	479,73	22,47%	587,53	9.694,25
95,19	22,47%	116,58	10,00%	10,00%	1.398,96	60,92	22,47%	74,61	1.398,96
77,05	22,47%	94,36	10,00%	10,00%	116.035,71	77,05	22,47%	94,36	18.117,12
23,65	22,47%	28,96	10,03%	10,03%	5.730,60	23,65	22,47%	28,96	5.730,60
4,02	22,47%	4,92	10,05%	10,05%	32.176,80	7,95	22,47%	9,74	32.176,80
7,95	22,47%	9,74	9,90%	9,90%	63.699,60	88,20	22,47%	108,02	706.450,80
88,20	22,47%	108,02	10,00%	10,00%	706.450,80	81,32	22,47%	99,59	416.262,30
81,32	22,47%	99,59	10,00%	10,00%	416.262,30	0,16	22,47%	0,20	1.750,00
0,16	22,47%	0,20	9,09%	9,09%	1.750,00	0,81	22,47%	0,99	264.163,68
0,81	22,47%	0,99	10,00%	10,00%	264.163,68				

Santa Luzia Engenharia e Construções Ltda.									
PROPOSTA: 12.507.489,49		SITUAÇÃO: CLASSIFICADA		SITUAÇÃO: CLASSIFICADA		SITUAÇÃO: CLASSIFICADA		TOTAL	
SORTEIO: 12.507.847,19		PLANILHA: 12.507.847,19		PLANILHA: 12.507.847,19		PLANILHA: 12.507.847,19		TOTAL	
EMPATE FICTO: 357,70		DIFERENÇA: 357,70		DIFERENÇA: 357,70		DIFERENÇA: 357,70		TOTAL	
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	TOTAL
22,04	22,47%	27,11	7,09%	7,09%	20.233,82	12,04	22,47%	14,75	50.887,50
12,04	22,47%	14,75	7,06%	7,06%	14.626,73	24,12	22,47%	29,54	14.626,73
3,51	22,47%	4,30	7,13%	7,13%	14.835,00	69,79	22,47%	85,47	42.735,00
50,68	22,47%	62,07	7,09%	7,09%	109.863,90	39,06	22,47%	47,84	23.920,00
39,06	22,47%	47,84	7,09%	7,09%	23.920,00	34,54	22,47%	42,30	74.871,00
7,11	22,47%	8,71	7,04%	7,04%	4.355,00	7,11	22,47%	8,71	4.355,00
4,24	22,47%	5,19	6,99%	6,99%	9.186,30	4,24	22,47%	5,19	9.186,30
2,595,00	22,47%	3.191	6,99%	6,99%	2.595,00	3,91	22,47%	4,79	8.478,30
8,48	22,47%	10,39	7,07%	7,07%	5.195,00	7,11	22,47%	8,71	15.416,70
11,086,21	22,47%	13.577,28	7,10%	7,10%	13.577,28	2,81	22,47%	3,44	1.720,00
2,81	22,47%	3,44	7,28%	7,28%	1.720,00	1,95	22,47%	2,39	4.230,30
1,95	22,47%	2,39	7,00%	7,00%	4.230,30	4,24	22,47%	5,19	2.595,00
4,24	22,47%	5,19	6,99%	6,99%	2.595,00	2,33	22,47%	2,85	1.465,00
2,33	22,47%	2,85	7,17%	7,17%	1.465,00	2,09	22,47%	2,56	4.531,20
2,09	22,47%	2,56	4,56%	4,56%	1.465,00	1,721,12	22,47%	2.107,86	63.235,80
1,721,12	22,47%	2.107,86	7,10%	7,10%	63.235,80	12,759,47	22,47%	15.626,52	15.626,52
12,759,47	22,47%	15.626,52	7,10%	7,10%	15.626,52	37,56	22,47%	46,00	39.026,40
37,56	22,47%	46,00	7,15%	7,15%	39.026,40	495,92	22,47%	607,35	24.294,00
495,92	22,47%	607,35	7,10%	7,10%	24.294,00	650,30	22,47%	796,42	19.114,08
650,30	22,47%	796,42	7,10%	7,10%	19.114,08	1.300,00	22,47%	1.592,11	38.210,64
1,300,00	22,47%	1.592,11	7,14%	7,14%	38.210,64	29,45	22,47%	36,07	5.049,80
29,45	22,47%	36,07	7,08%	7,08%	5.049,80	81,23	22,47%	99,48	397,92
81,23	22,47%	99,48	7,11%	7,11%	397,92	4,177,24	22,47%	5.115,87	5.115,87
4,177,24	22,47%	5.115,87	7,10%	7,10%	5.115,87	2,181,08	22,47%	2.671,17	10.006,43
2,181,08	22,47%	2.671,17	7,10%	7,10%	10.006,43	495,18	22,47%	606,45	7,10%
495,18	22,47%	606,45	7,10%	7,10%	7,10%	98,26	22,47%	120,34	1.444,08
98,26	22,47%	120,34	7,10%	7,10%	1.444,08	62,88	22,47%	77,01	119.768,26
62,88	22,47%	77,01	7,11%	7,11%	119.768,26	79,53	22,47%	97,40	18.700,80
79,53	22,47%	97,40	7,11%	7,11%	18.700,80	24,41	22,47%	29,89	5.914,63
24,41	22,47%	29,89	7,15%	7,15%	5.914,63	4,15	22,47%	5,08	33.223,20
4,15	22,47%	5,08	7,13%	7,13%	33.223,20	8,20	22,47%	10,04	65.661,60
8,20	22,47%	10,04	7,12%	7,12%	65.661,60	91,05	22,47%	111,51	729.275,40
91,05	22,47%	111,51	7,09%	7,09%	729.275,40	83,94	22,47%	102,80	429.679,33
83,94	22,47%	102,80	7,09%	7,09%	429.679,33	0,17	22,47%	0,21	1.837,50
0,17	22,47%	0,21	4,55%	4,55%	1.837,50	0,84	22,47%	1,03	274.836,96
0,84	22,47%	1,03	6,36%	6,36%	274.836,96				



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
BDI:	VALOR: R\$ 13.462.044,65								
FONTE: EMOP - SCO	PLANILHA: R\$ 13.461.405,17								
DATABASE: jul/2023	DIFERENÇA: 639,48								
TIPO: Onerada									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
4	4.4	378,00	R\$ 0,99	22,47%	1,21	457,38			
4	4.5	11.118,00	R\$ 15,78	22,47%	19,33	214.910,94			
5	5.1	231,14	R\$ 66,00	22,47%	80,83	18.683,05			
5	5.2	1.890,00	R\$ 13,00	22,47%	15,92	30.088,80			
5	5.3	1.008,00	R\$ 7,96	22,47%	9,75	9.828,00			
5	5.4	1.567,68	R\$ 0,65	22,47%	0,80	1.254,14			
5	5.5	46,00	R\$ 44,74	22,47%	54,79	2.520,34			
5	5.6	24,00	R\$ 190,50	22,47%	233,31	5.599,44			
5	5.7	24,00	R\$ 46,74	22,47%	57,24	1.373,76			
5	5.8	4,00	R\$ 13,74	22,47%	16,83	67,32			
5	5.9	12,00	R\$ 10,24	22,47%	12,54	150,48			
5	5.10	6,00	R\$ 12,31	22,47%	15,08	90,48			
5	5.11	6,00	R\$ 16,83	22,47%	20,61	123,66			
5	5.12	6,00	R\$ 13,74	22,47%	16,83	100,98			
5	5.13	28,00	R\$ 110,10	22,47%	134,84	3.775,52			
5	5.14	36,00	R\$ 243,20	22,47%	297,85	10.722,60			
5	5.15	74,00	R\$ 103,83	22,47%	127,16	9.409,84			
5	5.16	3,00	R\$ 949,98	22,47%	1.163,44	3.490,32			
5	5.17	120,40	R\$ 14,07	22,47%	17,23	2.074,49			
5	5.18	865,00	R\$ 6,95	22,47%	8,51	7.361,15			
5	5.19	211,98	R\$ 9,27	22,47%	11,35	2.405,97			
5	5.20	618,65	R\$ 8,11	22,47%	9,93	6.143,19			
5	5.21	3,00	R\$ 30.975,50	22,47%	37.935,69	113.807,07			
5	5.22	46,80	R\$ 61,26	22,47%	75,03	3.511,40			
6	6.1	12,00	R\$ 2.869,92	22,47%	3.514,79	42.177,48			
6	6.2	12,00	R\$ 533,60	22,47%	653,50	7.842,00			
6	6.3	3,00	R\$ 391,33	22,47%	479,26	1.437,78			
6	6.4	3,00	R\$ 248,85	22,47%	304,77	914,31			
6	6.5	224,00	R\$ 33,61	22,47%	41,16	9.219,84			
6	6.6	224,00	R\$ 9,20	22,47%	11,27	2.524,48			
6	6.7	144,10	R\$ 65,23	22,47%	79,89	11.512,15			
6	6.8	144,10	R\$ 12,62	22,47%	15,46	2.227,79			
6	6.9	104,60	R\$ 111,15	22,47%	136,13	14.239,20			
6	6.10	104,60	R\$ 16,03	22,47%	19,63	2.053,30			
6	6.11	8,00	R\$ 679,47	22,47%	832,15	6.657,20			
6	6.12	2,90	R\$ 131,08	22,47%	160,53	465,54			
6	6.13	2,90	R\$ 3.019,69	22,47%	3.698,21	10.724,81			
6	6.14	21,00	R\$ 694,51	22,47%	850,57	17.861,97			
6	6.15	2,00	R\$ 3.810,64	22,47%	4.666,89	9.333,78			
6	6.16	168,00	R\$ 30,53	22,47%	37,39	6.281,52			
6	6.17	3,00	R\$ 435,49	22,47%	533,34	1.600,02			
6	6.18	6,00	R\$ 23,36	22,47%	28,61	171,66			

Construtora Itororo Ltda. - ME									
PROPOSTA:	12.199.683,48								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 12.199.103,21								
OBSERVAÇÃO:	DIFERENÇA: -580,27								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
0,89	22,47%	1,09	9,92%	412,02					
14,20	22,47%	17,39	10,04%	193.342,02					
59,40	22,47%	72,75	10,00%	16.815,44					
11,70	22,47%	14,33	9,99%	27.083,70					
7,16	22,47%	8,77	10,05%	8.840,16					
0,59	22,47%	0,72	10,00%	1.128,73					
40,27	22,47%	49,32	9,98%	2.268,72					
171,45	22,47%	209,97	10,00%	5.039,28					
42,07	22,47%	51,52	9,99%	1.236,48					
12,37	22,47%	15,15	9,98%	60,60					
9,22	22,47%	11,29	9,97%	135,48					
11,08	22,47%	13,57	10,01%	81,42					
15,15	22,47%	18,55	10,00%	111,30					
12,37	22,47%	15,15	9,98%	90,90					
99,09	22,47%	121,36	10,00%	3.998,08					
218,88	22,47%	268,06	10,00%	9.650,16					
93,45	22,47%	114,45	10,00%	8.469,30					
854,98	22,47%	1.047,09	10,00%	3.141,27					
12,66	22,47%	15,50	10,04%	1.866,20					
6,26	22,47%	7,67	9,87%	6.634,55					
8,34	22,47%	10,21	10,04%	2.164,32					
7,30	22,47%	8,94	9,97%	5.530,73					
27.877,95	22,47%	34.142,13	10,00%	102.426,39					
55,13	22,47%	67,52	10,01%	3.159,94					
2.582,93	22,47%	3.163,31	10,00%	37.959,72					
480,24	22,47%	588,15	10,00%	7.057,80					
352,20	22,47%	431,34	10,00%	1.294,02					
223,97	22,47%	274,30	10,00%	822,90					
30,25	22,47%	37,05	9,99%	8.299,20					
8,28	22,47%	10,14	10,03%	2.271,36					
58,71	22,47%	71,90	10,00%	10.360,79					
11,36	22,47%	13,91	10,03%	2.004,43					
100,04	22,47%	122,52	10,00%	12.815,59					
14,43	22,47%	17,67	9,98%	1.848,28					
611,52	22,47%	748,93	10,00%	5.991,44					
117,97	22,47%	144,48	10,00%	418,99					
2.717,72	22,47%	3.328,39	10,00%	9.652,33					
625,06	22,47%	765,51	10,00%	16.075,71					
3.429,58	22,47%	4.200,21	10,00%	8.400,42					
27,48	22,47%	33,65	10,00%	5.653,20					
391,94	22,47%	480,01	10,00%	1.440,03					
21,02	22,47%	25,74	10,03%	154,44					

Santa Lúzia Engenharia e Construções Ltda.									
PROPOSTA:	12.507.489,49								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 12.507.847,19								
OBSERVAÇÃO:	DIFERENÇA: 357,70								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
0,92	22,47%	1,13	6,61%	427,14					
14,66	22,47%	17,95	7,14%	199.568,10					
61,31	22,47%	75,09	7,10%	17.356,30					
12,08	22,47%	14,79	7,10%	27.953,10					
7,39	22,47%	9,05	7,18%	9.122,40					
0,60	22,47%	0,73	8,75%	1.144,41					
41,56	22,47%	50,90	7,10%	2.341,40					
176,97	22,47%	216,74	7,10%	5.201,76					
43,42	22,47%	53,18	7,09%	1.276,32					
12,76	22,47%	15,63	7,13%	62,52					
9,51	22,47%	11,65	7,10%	139,80					
11,44	22,47%	14,01	7,10%	84,06					
15,64	22,47%	19,15	7,08%	114,90					
12,76	22,47%	15,63	7,13%	93,78					
102,28	22,47%	125,26	7,10%	3.507,28					
225,93	22,47%	276,70	7,10%	9.961,20					
96,46	22,47%	118,13	7,10%	8.741,62					
882,53	22,47%	1.080,83	7,10%	3.242,49					
13,07	22,47%	16,01	7,08%	1.927,60					
6,46	22,47%	7,91	7,05%	6.842,15					
8,61	22,47%	10,54	7,14%	2.234,27					
7,53	22,47%	9,22	7,15%	5.703,95					
28.776,24	22,47%	35.242,26	7,10%	105.726,78					
56,91	22,47%	69,70	7,10%	3.261,96					
2.666,16	22,47%	3.265,25	7,10%	39.183,00					
495,71	22,47%	607,10	7,10%	7.285,20					
363,55	22,47%	445,24	7,10%	1.335,72					
231,18	22,47%	283,13	7,10%	849,39					
31,22	22,47%	38,24	7,09%	8.565,76					
8,55	22,47%	10,47	7,10%	2.345,28					
60,60	22,47%	74,22	7,10%	10.695,10					
11,72	22,47%	14,35	7,18%	2.067,84					
103,26	22,47%	126,46	7,10%	13.227,72					
14,89	22,47%	18,24	7,08%	1.907,90					
631,23	22,47%	773,07	7,10%	6.184,56					
121,77	22,47%	149,13	7,10%	432,48					
2.805,29	22,47%	3.435,64	7,10%	9.963,36					
645,20	22,47%	790,18	7,10%	16.593,78					
3.540,08	22,47%	4.335,34	7,10%	8.671,08					
28,36	22,47%	34,73	7,11%	5.834,64					
404,57	22,47%	495,48	7,10%	1.486,44					
21,70	22,47%	26,58	7,10%	159,48					

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO						
GRUPO	ITEM	QTE	VAL UNIT	BD1%	UNIT C BDI	TOTAL
6	6.19	108,00	R\$ 8,19	22,47%	10,03	1.083,24
6	6.20	102,00	R\$ 13,11	22,47%	16,06	1.638,12
6	6.21	3,00	R\$ 707,77	22,47%	886,81	2.600,43
8	8.1	81,00	R\$ 218,88	22,47%	268,06	21.712,86
8	8.2	360,00	R\$ 96,17	22,47%	117,78	42.400,80
8	8.3	380,00	R\$ 11,30	22,47%	13,84	5.259,20
8	8.4	685,00	R\$ 93,03	22,47%	113,93	78.042,05
8	8.5	620,00	R\$ 116,10	22,47%	142,19	88.157,80
8	8.6	26,92	R\$ 160,64	22,47%	196,74	5.296,24
8	8.7	6,00	R\$ 160,64	22,47%	196,74	1.180,44
8	8.8	18,00	R\$ 164,95	22,47%	202,01	3.636,18
9	9.1	10,00	R\$ 240,78	22,47%	294,88	2.948,80
9	9.2	39,00	R\$ 544,84	22,47%	667,27	26.023,53
9	9.3	465,70	R\$ 18,44	22,47%	22,58	10.515,51
9	9.4	28,00	R\$ 382,06	22,47%	467,91	13.101,48
9	9.5	6,00	R\$ 65,92	22,47%	80,73	484,38
9	9.6	6,00	R\$ 65,92	22,47%	80,73	484,38
9	9.7	680,00	R\$ 13,86	22,47%	16,97	11.539,60
10	10.1	690,00	R\$ 1.110,00	22,47%	1.359,42	937.999,80
10	10.2	138,00	R\$ 427,47	22,47%	523,52	72.245,76
11	11.1	417,96	R\$ 3.049,69	22,47%	3.734,96	1.561.063,88
11	11.2	3.413,15	R\$ 34,86	22,47%	42,69	145.707,37
11	11.3	3.135,23	R\$ 1,92	22,47%	2,35	7.367,79
11	11.4	4.649,52	R\$ 8,97	22,47%	10,99	51.098,22
11	11.5	4.649,52	R\$ 2,37	22,47%	2,90	13.483,61
11	11.6	2.270,03	R\$ 207,74	22,47%	254,42	577.541,03
11	11.7	328,40	R\$ 396,54	22,47%	485,64	159.484,18
11	11.8	250,70	R\$ 45,00	22,47%	55,11	13.816,08
12	12.1	3.949,13	R\$ 104,51	22,47%	127,99	505.449,15
12	12.2	148,00	R\$ 89,09	22,47%	109,11	16.148,28
12	12.3	49,05	R\$ 495,20	22,47%	606,47	29.747,35
12	12.4	12,00	R\$ 254,78	22,47%	312,03	3.744,36
12	12.5	0,86	R\$ 2.506,96	22,47%	3.070,27	2.640,43
13	13.1	7.258,26	R\$ 7,07	22,47%	8,66	62.856,53
13	13.2	7.258,26	R\$ 36,13	22,47%	44,25	321.178,01
13	13.3	320,00	R\$ 51,78	22,47%	63,41	11.540,62
13	13.4	320,00	R\$ 118,01	22,47%	144,53	46.249,60
13	13.5	211,98	R\$ 89,08	22,47%	109,10	23.127,02
13	13.6	19,60	R\$ 150,87	22,47%	184,77	3.621,49
13	13.7	4,05	R\$ 946,88	22,47%	424,82	1.720,52
13	13.8	2.265,80	R\$ 163,23	22,47%	199,91	452.956,08
13	13.9	464,74	R\$ 93,30	22,47%	114,26	53.101,19

Construtora Itororo Ltda. - ME						
PROPOSTA: 12.199.683,48		SITUAÇÃO: CLASSIFICADA		-ME/EPP		
SORTEIO: EMPATE FICTO: OBSERVAÇÃO:		PLANILHA: 12.199.103,21		DIFERENÇA: -580,27		
UNIT S BDI	BD1%	UNIT C BDI	REDUÇÃO	TOTAL		
7,37	22,47%	9,03	9,97%	975,24		
11,80	22,47%	14,45	10,02%	1.473,90		
636,99	22,47%	780,12	10,00%	2.340,36		
196,99	22,47%	241,25	10,00%	19.541,25		
86,55	22,47%	106,00	10,00%	38.160,00		
10,17	22,47%	12,46	9,97%	4.734,80		
83,73	22,47%	102,54	10,00%	70.239,90		
104,49	22,47%	127,97	10,00%	79.341,40		
144,58	22,47%	177,07	10,00%	4.766,72		
144,58	22,47%	177,07	10,00%	1.062,42		
148,46	22,47%	181,82	9,99%	3.272,76		
216,70	22,47%	265,39	10,00%	2.653,90		
490,36	22,47%	600,54	10,00%	23.421,06		
16,60	22,47%	20,33	9,96%	9.467,68		
343,85	22,47%	421,11	10,00%	11.791,08		
59,33	22,47%	72,66	10,00%	435,96		
12,47	22,47%	15,27	10,02%	10.383,60		
999,00	22,47%	1.223,48	10,00%	844.201,20		
384,72	22,47%	471,17	10,00%	65.021,46		
2.744,72	22,47%	3.361,46	10,00%	1.404.955,82		
31,37	22,47%	38,42	10,00%	131.133,22		
1,73	22,47%	2,12	9,79%	6.646,69		
8,07	22,47%	9,88	10,10%	45.937,26		
2,13	22,47%	2,61	10,00%	12.135,25		
186,97	22,47%	228,98	10,00%	519.791,47		
356,89	22,47%	437,08	10,00%	143.537,07		
40,50	22,47%	49,60	10,00%	12.434,72		
94,06	22,47%	115,20	9,99%	454.939,78		
80,18	22,47%	98,20	10,00%	14.533,60		
445,68	22,47%	545,82	10,00%	26.772,47		
229,30	22,47%	280,82	10,00%	3.369,84		
2.256,26	22,47%	2.763,24	10,00%	2.376,39		
6,36	22,47%	7,79	10,05%	56.541,85		
32,52	22,47%	39,83	9,99%	289.096,50		
46,50	22,47%	56,95	10,19%	10.364,90		
106,21	22,47%	130,08	10,00%	41.625,60		
80,17	22,47%	98,18	10,01%	20.812,20		
135,78	22,47%	166,29	10,00%	3.259,28		
312,19	22,47%	382,34	10,00%	1.548,48		
146,91	22,47%	179,92	10,00%	407.662,74		
83,97	22,47%	102,84	9,99%	47.793,86		

Santa Luzia Engenharia e Construções Ltda.						
PROPOSTA: 12.507.489,49		SITUAÇÃO: CLASSIFICADA		-		
SORTEIO: EMPATE FICTO: OBSERVAÇÃO:		PLANILHA: 12.507.847,19		DIFERENÇA: 357,70		
UNIT S BDI	BD1%	UNIT C BDI	REDUÇÃO	TOTAL		
7,61	22,47%	9,32	7,08%	1.006,56		
12,18	22,47%	14,92	7,10%	1.521,84		
657,52	22,47%	805,26	7,10%	2.415,78		
203,34	22,47%	249,03	7,10%	20.171,43		
89,34	22,47%	109,41	7,11%	39.387,60		
10,50	22,47%	12,86	7,08%	4.886,80		
86,42	22,47%	105,84	7,10%	72.500,40		
107,86	22,47%	132,10	7,10%	81.902,00		
149,23	22,47%	182,76	7,11%	4.919,90		
149,23	22,47%	182,76	7,11%	1.096,56		
153,24	22,47%	187,67	7,10%	3.378,06		
223,68	22,47%	273,94	7,10%	2.739,40		
506,16	22,47%	619,89	7,10%	24.175,71		
17,13	22,47%	20,98	7,09%	9.770,39		
354,93	22,47%	434,68	7,10%	12.171,04		
61,24	22,47%	75,00	7,10%	450,00		
12,88	22,47%	15,77	7,07%	10.723,60		
1.031,19	22,47%	1.262,90	7,10%	871.401,00		
397,12	22,47%	486,35	7,10%	67.116,30		
2.833,16	22,47%	3.469,77	7,10%	1.450.225,07		
32,38	22,47%	39,66	7,10%	135.365,53		
1,78	22,47%	2,18	7,23%	6.834,80		
8,33	22,47%	10,20	7,19%	47.425,10		
2,20	22,47%	2,69	7,24%	12.507,21		
192,99	22,47%	236,35	7,10%	536.521,59		
368,39	22,47%	451,17	7,10%	148.164,23		
41,81	22,47%	51,20	7,09%	12.835,84		
97,09	22,47%	118,91	7,09%	469.591,05		
82,76	22,47%	101,36	7,10%	15.001,28		
460,04	22,47%	563,41	7,10%	27.635,26		
236,69	22,47%	289,87	7,10%	3.478,44		
2.328,97	22,47%	2.852,29	7,10%	2.452,97		
6,57	22,47%	8,05	7,04%	58.428,99		
33,56	22,47%	41,10	7,12%	298.314,49		
48,10	22,47%	58,91	7,10%	10.721,62		
109,63	22,47%	134,26	7,11%	42.963,20		
82,76	22,47%	101,36	7,09%	21.486,29		
140,16	22,47%	171,65	7,10%	3.364,34		
322,25	22,47%	394,66	7,10%	1.598,37		
151,64	22,47%	185,71	7,10%	420.781,72		
86,68	22,47%	106,16	7,09%	49.336,80		

MAPA DE APURAÇÃO DE PROPOSTAS
CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
13	13.10	464,74	R\$ 77,16	22,47%	94,50	43.917,93				
13	13.11	1.658,60	R\$ 43,93	22,47%	53,80	89.232,68				
13	13.12	298,65	R\$ 121,11	22,47%	148,32	44.295,77				
13	13.13	1.985,60	R\$ 159,68	22,47%	195,56	388.303,94				
13	13.14	116,00	R\$ 1.203,86	22,47%	1.474,37	171.026,92				
13	13.15	28,00	R\$ 168,49	22,47%	206,35	5.777,80				
13	13.16	85,00	R\$ 127,33	22,47%	155,94	13.254,90				
14	14.1	98,40	R\$ 758,77	22,47%	929,27	91.440,17				
14	14.2	12,00	R\$ 426,99	22,47%	522,93	6.275,16				
14	14.3	8,00	R\$ 490,55	22,47%	600,78	4.806,24				
14	14.4	2,11	R\$ 796,84	22,47%	975,89	2.059,13				
14	14.5	6,30	R\$ 1.229,67	22,47%	1.505,98	9.487,67				
14	14.6	98,40	R\$ 134,09	22,47%	164,22	16.159,25				
14	14.7	22,00	R\$ 162,35	22,47%	198,83	4.374,26				
14	14.8	14,00	R\$ 667,87	22,47%	817,94	11.451,16				
14	14.9	58,00	R\$ 1.159,85	22,47%	1.420,47	82.387,26				
14	14.10	58,00	R\$ 57,30	22,47%	70,18	4.070,44				
14	14.11	16,00	R\$ 53,37	22,47%	65,36	1.045,76				
14	14.12	12,00	R\$ 605,49	22,47%	741,54	8.898,48				
14	14.13	12,00	R\$ 227,48	22,47%	278,59	3.343,08				
14	14.14	11,10	R\$ 370,49	22,47%	453,74	5.036,51				
14	14.15	36,00	R\$ 499,62	22,47%	611,88	22.027,68				
14	14.16	14,00	R\$ 5,22	22,47%	6,39	89,46				
14	14.17	14,00	R\$ 20,85	22,47%	25,53	357,42				
14	14.18	14,00	R\$ 41,36	22,47%	50,65	709,10				
14	14.19	7,00	R\$ 35,29	22,47%	43,22	302,54				
14	14.20	7,00	R\$ 33,98	22,47%	41,62	291,34				
14	14.21	7,00	R\$ 30,86	22,47%	37,79	264,53				
14	14.22	14,00	R\$ 89,84	22,47%	110,03	1.540,42				
14	14.23	14,00	R\$ 14,28	22,47%	17,49	244,86				
14	14.24	14,00	R\$ 26,06	22,47%	31,92	446,88				
14	14.25	14,00	R\$ 36,04	22,47%	44,14	617,96				
14	14.26	216,00	R\$ 20,58	22,47%	25,20	352,80				
14	14.27	216,00	R\$ 36,30	22,47%	44,46	9.603,36				
14	14.28	216,00	R\$ 22,21	22,47%	27,20	5.875,20				
14	14.29	72,00	R\$ 66,65	22,47%	81,63	5.877,36				
14	14.30	435,60	R\$ 373,89	22,47%	457,90	199.461,24				
15	15.1	19,00	R\$ 684,38	22,47%	838,16	15.925,04				
15	15.2	23,00	R\$ 769,37	22,47%	942,25	21.671,75				
15	15.3	4,00	R\$ 1.472,25	22,47%	1.803,06	7.212,24				
15	15.4	2,00	R\$ 2.825,34	22,47%	3.460,19	6.920,38				
15	15.5	4,00	R\$ 2.912,13	22,47%	3.566,49	14.265,96				

Construtora Itororo Ltda. - ME									
PROPOSTA:	12.199.683,48								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 12.199.103,21								
OBSERVAÇÃO:	DIFERENÇA: -580,27								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
69,44	22,47%	85,04	10,01%	39.521,49	69,44	22,47%	85,04	10,01%	39.521,49
39,54	22,47%	48,42	10,00%	80.309,41	39,54	22,47%	48,42	10,00%	80.309,41
109,00	22,47%	133,49	10,00%	39.866,79	109,00	22,47%	133,49	10,00%	39.866,79
143,71	22,47%	176,00	10,00%	349.465,60	143,71	22,47%	176,00	10,00%	349.465,60
1.083,47	22,47%	1.326,93	10,00%	153.923,88	1.083,47	22,47%	1.326,93	10,00%	153.923,88
151,64	22,47%	185,71	10,00%	5.199,88	151,64	22,47%	185,71	10,00%	5.199,88
114,60	22,47%	140,35	10,00%	11.929,75	114,60	22,47%	140,35	10,00%	11.929,75
682,89	22,47%	836,34	10,00%	82.295,86	682,89	22,47%	836,34	10,00%	82.295,86
384,29	22,47%	470,64	10,00%	5.647,68	384,29	22,47%	470,64	10,00%	5.647,68
441,50	22,47%	540,71	10,00%	4.325,68	441,50	22,47%	540,71	10,00%	4.325,68
717,16	22,47%	878,31	10,00%	1.853,23	717,16	22,47%	878,31	10,00%	1.853,23
1.106,70	22,47%	1.355,38	10,00%	8.538,89	1.106,70	22,47%	1.355,38	10,00%	8.538,89
120,68	22,47%	147,80	10,00%	14.543,52	120,68	22,47%	147,80	10,00%	14.543,52
146,12	22,47%	178,95	10,00%	3.936,90	146,12	22,47%	178,95	10,00%	3.936,90
601,08	22,47%	736,14	10,00%	10.305,96	601,08	22,47%	736,14	10,00%	10.305,96
1.043,87	22,47%	1.278,43	10,00%	74.148,94	1.043,87	22,47%	1.278,43	10,00%	74.148,94
51,57	22,47%	63,16	10,00%	3.663,28	51,57	22,47%	63,16	10,00%	3.663,28
48,03	22,47%	58,82	10,01%	941,12	48,03	22,47%	58,82	10,01%	941,12
544,94	22,47%	667,39	10,00%	8.008,68	544,94	22,47%	667,39	10,00%	8.008,68
204,73	22,47%	250,73	10,00%	3.008,76	204,73	22,47%	250,73	10,00%	3.008,76
333,44	22,47%	408,36	10,00%	4.532,80	333,44	22,47%	408,36	10,00%	4.532,80
449,66	22,47%	550,70	10,00%	19.825,20	449,66	22,47%	550,70	10,00%	19.825,20
4,70	22,47%	5,76	9,86%	80,64	4,70	22,47%	5,76	9,86%	80,64
18,77	22,47%	22,99	9,95%	321,86	18,77	22,47%	22,99	9,95%	321,86
37,22	22,47%	45,58	10,01%	638,12	37,22	22,47%	45,58	10,01%	638,12
31,76	22,47%	38,90	10,00%	272,30	31,76	22,47%	38,90	10,00%	272,30
30,58	22,47%	37,45	10,02%	262,15	30,58	22,47%	37,45	10,02%	262,15
27,77	22,47%	34,01	10,00%	238,07	27,77	22,47%	34,01	10,00%	238,07
80,86	22,47%	99,03	10,00%	1.386,42	80,86	22,47%	99,03	10,00%	1.386,42
12,85	22,47%	15,74	10,01%	220,36	12,85	22,47%	15,74	10,01%	220,36
23,45	22,47%	28,72	10,03%	402,08	23,45	22,47%	28,72	10,03%	402,08
32,44	22,47%	39,73	9,99%	556,22	32,44	22,47%	39,73	9,99%	556,22
18,52	22,47%	22,68	10,00%	317,52	18,52	22,47%	22,68	10,00%	317,52
32,67	22,47%	40,01	10,01%	8.642,16	32,67	22,47%	40,01	10,01%	8.642,16
19,99	22,47%	24,48	10,00%	5.287,68	19,99	22,47%	24,48	10,00%	5.287,68
59,99	22,47%	73,47	10,00%	5.289,84	59,99	22,47%	73,47	10,00%	5.289,84
336,50	22,47%	412,11	10,00%	179.515,12	336,50	22,47%	412,11	10,00%	179.515,12
615,94	22,47%	754,34	10,00%	14.332,46	615,94	22,47%	754,34	10,00%	14.332,46
692,43	22,47%	848,02	10,00%	19.504,46	692,43	22,47%	848,02	10,00%	19.504,46
1.325,03	22,47%	1.622,76	10,00%	6.491,04	1.325,03	22,47%	1.622,76	10,00%	6.491,04
2.542,81	22,47%	3.114,18	10,00%	6.228,36	2.542,81	22,47%	3.114,18	10,00%	6.228,36
2.620,92	22,47%	3.209,84	10,00%	12.839,36	2.620,92	22,47%	3.209,84	10,00%	12.839,36

Santa Luzia Engenharia e Construções Ltda.									
PROPOSTA:	12.507.489,49								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 12.507.847,19								
OBSERVAÇÃO:	DIFERENÇA: 357,70								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
71,68	22,47%	87,79	7,10%	40.799,52	71,68	22,47%	87,79	7,10%	40.799,52
40,81	22,47%	49,98	7,10%	82.896,83	40,81	22,47%	49,98	7,10%	82.896,83
112,51	22,47%	137,79	7,10%	41.150,98	112,51	22,47%	137,79	7,10%	41.150,98
148,34	22,47%	181,67	7,10%	360.723,95	148,34	22,47%	181,67	7,10%	360.723,95
1.118,39	22,47%	1.369,69	7,10%	158.884,04	1.118,39	22,47%	1.369,69	7,10%	158.884,04
156,53	22,47%	191,70	7,10%	5.367,60	156,53	22,47%	191,70	7,10%	5.367,60
118,29	22,47%	144,87	7,10%	12.313,95	118,29	22,47%	144,87	7,10%	12.313,95
704,90	22,47%	863,29	7,10%	84.947,74	704,90	22,47%	863,29	7,10%	84.947,74
396,67	22,47%	485,80	7,10%	5.829,60	396,67	22,47%	485,80	7,10%	5.829,60
455,72	22,47%	558,12	7,10%	4.464,96	455,72	22,47%	558,12	7,10%	4.464,96
740,26	22,47%	906,60	7,10%	1.912,93	740,26	22,47%	906,60	7,10%	1.912,93
1.142,36	22,47%	1.399,05	7,10%	8.814,02	1.142,36	22,47%	1.399,05	7,10%	8.814,02
124,57	22,47%	152,56	7,10%	15.011,90	124,57	22,47%	152,56	7,10%	15.011,90
150,82	22,47%	184,71	7,10%	4.063,62	150,82	22,47%	184,71	7,10%	4.063,62
620,45	22,47%	759,87	7,10%	10.638,18	620,45	22,47%	759,87	7,10%	10.638,18
1.077,50	22,47%	1.319,61	7,10%	76.537,38	1.077,50	22,47%	1.319,61	7,10%	76.537,38
53,23	22,47%	65,19	7,11%	3.781,02	53,23	22,47%	65,19	7,11%	3.781,02
49,58	22,47%	60,72	7,10%	971,52	49,58	22,47%	60,72	7,10%	971,52
562,50	22,47%	688,89	7,10%	8.266,68	562,50	22,47%	688,89	7,10%	8.266,68
211,33	22,47%	258,82	7,10%	3.105,84	211,33	22,47%	258,82	7,10%	3.105,84
344,19	22,47%	421,53	7,10%	4.678,98	344,19	22,47%	421,53	7,10%	4.678,98
464,15	22,47%	568,44	7,10%	20.463,84	464,15	22,47%	568,44	7,10%	20.463,84
4,85	22,47%	5,94	7,04%	83,16	4,85	22,47%	5,94	7,04%	83,16
19,37	22,47%	23,72	7,09%	332,08	19,37	22,47%	23,72	7,09%	332,08
38,42	22,47%	47,05	7,11%	658,70	38,42	22,47%	47,05	7,11%	658,70
32,78	22,47%	40,15	7,10%	281,05	32,78	22,47%	40,15	7,10%	281,05
31,57	22,47%	38,66	7,11%	245,77	31,57	22,47%	38,66	7,11%	245,77
28,67	22,47%	35,11	7,09						



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS

CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE

PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
15	15.6	720,00	R\$ 239,60	22,47%	293,44	211.276,80
15	15.7	36,00	R\$ 318,84	22,47%	390,48	14.057,28
15	15.8	84,00	R\$ 26,36	22,47%	32,28	2.711,52
15	15.9	12,00	R\$ 66,18	22,47%	81,05	972,60
15	15.10	10,00	R\$ 109,59	22,47%	134,21	1.342,10
15	15.11	186,80	R\$ 25,65	22,47%	31,41	5.867,39
15	15.12	3,00	R\$ 12.208,90	22,47%	14.952,24	44.856,72
15	15.13	98,00	R\$ 36,06	22,47%	44,16	4.327,68
15	15.14	46,00	R\$ 255,96	22,47%	313,47	14.419,62
15	15.15	6,00	R\$ 44,16	22,47%	54,08	324,48
15	15.16	6,00	R\$ 861,55	22,47%	1.055,14	6.330,84
15	15.17	6,00	R\$ 103,60	22,47%	126,88	761,28
15	15.18	3,00	R\$ 106,36	22,47%	130,26	390,78
15	15.19	86,00	R\$ 15,17	22,47%	18,58	1.597,88
15	15.20	24,00	R\$ 15,67	22,47%	19,19	460,56
15	15.21	104,00	R\$ 41,07	22,47%	50,30	5.231,20
15	15.22	8,00	R\$ 42,17	22,47%	51,65	413,20
15	15.23	3,00	R\$ 48,00	22,47%	58,79	176,37
15	15.24	6,00	R\$ 55,16	22,47%	67,55	405,30
15	15.25	6,00	R\$ 325,88	22,47%	399,11	2.394,66
15	15.26	6,00	R\$ 61,45	22,47%	75,26	451,56
15	15.27	2.372,00	R\$ 4,00	22,47%	4,90	11.622,80
15	15.28	2.517,00	R\$ 5,42	22,47%	6,64	16.712,88
15	15.29	292,00	R\$ 13,97	22,47%	17,11	4.996,12
15	15.30	432,00	R\$ 19,89	22,47%	24,36	10.523,52
15	15.31	186,00	R\$ 29,02	22,47%	35,54	6.610,44
15	15.32	84,00	R\$ 40,01	22,47%	49,00	4.116,00
15	15.33	36,00	R\$ 18,48	22,47%	22,63	814,68
15	15.34	30,00	R\$ 18,48	22,47%	22,63	678,90
15	15.35	24,00	R\$ 18,48	22,47%	22,63	543,12
15	15.36	48,00	R\$ 18,48	22,47%	22,63	1.086,24
15	15.37	30,00	R\$ 25,66	22,47%	31,43	942,90
15	15.38	42,00	R\$ 20,45	22,47%	25,05	1.052,10
15	15.39	18,00	R\$ 126,64	22,47%	155,10	2.791,80
15	15.40	36,00	R\$ 38,61	22,47%	47,29	1.702,44
15	15.41	293,00	R\$ 9,98	22,47%	12,22	3.580,46
15	15.42	83,00	R\$ 11,67	22,47%	14,29	1.186,07
15	15.43	78,00	R\$ 9,27	22,47%	11,35	885,30
15	15.44	75,00	R\$ 16,98	22,47%	20,80	1.560,00
15	15.45	96,00	R\$ 20,71	22,47%	25,36	2.434,56
15	15.46	30,00	R\$ 49,40	22,47%	60,50	1.815,00
15	15.47	27,00	R\$ 84,02	22,47%	102,90	2.778,30

Construtora Itororo Ltda. - ME						
PROPOSTA:	12.199.683,48					
SORTEIO:	SITUAÇÃO: CLASSIFICADA					
EMPATE FICTO:	PLANILHA: 12.199.103,21					
OBSERVAÇÃO:	DIFERENÇA: -580,27					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL		
215,64	22,47%	264,00	10,00%	190.144,80		
286,96	22,47%	351,44	10,00%	12.651,84		
23,72	22,47%	29,05	10,01%	2.440,20		
59,56	22,47%	72,94	10,01%	875,28		
98,63	22,47%	120,79	10,00%	1.207,90		
23,09	22,47%	28,28	9,96%	5.282,70		
10.988,01	22,47%	13.457,02	10,00%	40.371,06		
32,45	22,47%	39,74	10,01%	3.894,52		
230,36	22,47%	282,12	10,00%	12.977,52		
39,74	22,47%	48,67	10,00%	292,02		
775,40	22,47%	949,63	10,00%	5.697,78		
93,24	22,47%	114,19	10,00%	685,14		
95,72	22,47%	117,23	10,00%	351,69		
13,65	22,47%	16,72	10,01%	1.437,92		
14,10	22,47%	17,27	10,01%	414,48		
36,96	22,47%	45,26	10,02%	4.707,04		
37,95	22,47%	46,48	10,01%	371,84		
43,20	22,47%	52,91	10,00%	158,73		
49,64	22,47%	60,79	10,01%	364,74		
293,29	22,47%	359,19	10,00%	2.155,14		
55,31	22,47%	67,74	9,99%	406,44		
3,60	22,47%	4,41	10,00%	10.460,52		
4,88	22,47%	5,98	9,94%	15.051,66		
12,57	22,47%	15,39	10,05%	4.493,88		
17,90	22,47%	21,92	10,02%	9.469,44		
26,12	22,47%	31,99	9,99%	5.950,14		
36,01	22,47%	44,10	10,00%	3.704,40		
16,63	22,47%	20,37	9,99%	733,32		
16,63	22,47%	20,37	9,99%	611,10		
16,63	22,47%	20,37	9,99%	488,88		
16,63	22,47%	20,37	9,99%	977,76		
23,09	22,47%	28,28	10,02%	848,40		
18,41	22,47%	22,55	9,98%	947,10		
113,98	22,47%	139,59	10,00%	2.512,62		
34,75	22,47%	42,56	10,00%	1.532,16		
8,98	22,47%	11,00	9,98%	3.223,00		
10,50	22,47%	12,86	10,01%	1.067,38		
8,34	22,47%	10,21	10,04%	796,38		
15,28	22,47%	18,71	10,05%	1.403,25		
18,64	22,47%	22,83	9,98%	2.191,68		
44,46	22,47%	54,45	10,00%	1.633,50		
75,62	22,47%	92,61	10,00%	2.500,47		

Santa Luzia Engenharia e Construções Ltda.						
PROPOSTA:	12.507.489,49					
SORTEIO:	SITUAÇÃO: CLASSIFICADA					
EMPATE FICTO:	PLANILHA: 12.507.847,19					
OBSERVAÇÃO:	DIFERENÇA: 357,70					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL		
222,59	22,47%	272,61	7,10%	196.279,20		
296,20	22,47%	362,76	7,10%	13.059,36		
24,49	22,47%	29,99	7,09%	2.519,16		
61,48	22,47%	75,29	7,11%	903,48		
101,81	22,47%	124,69	7,09%	1.246,90		
23,83	22,47%	29,18	7,10%	5.450,82		
11.342,07	22,47%	13.890,63	7,10%	41.671,89		
33,50	22,47%	41,03	7,09%	4.020,94		
237,79	22,47%	291,22	7,10%	13.396,12		
41,02	22,47%	50,24	7,10%	301,44		
800,38	22,47%	980,23	7,10%	5.881,38		
96,24	22,47%	117,87	7,10%	707,22		
98,81	22,47%	121,01	7,10%	363,03		
14,09	22,47%	17,26	7,10%	1.484,36		
14,56	22,47%	17,83	7,09%	427,92		
38,15	22,47%	46,72	7,12%	4.858,88		
39,15	22,47%	47,95	7,16%	383,60		
44,59	22,47%	54,61	7,11%	163,83		
51,24	22,47%	62,75	7,11%	376,50		
302,74	22,47%	370,77	7,10%	2.224,62		
57,09	22,47%	69,92	7,10%	419,52		
3,72	22,47%	4,56	6,94%	10.816,32		
5,04	22,47%	6,17	7,08%	15.529,89		
12,98	22,47%	15,90	7,07%	4.642,80		
18,48	22,47%	22,63	7,10%	9.776,16		
26,96	22,47%	33,02	7,09%	6.141,72		
37,17	22,47%	45,52	7,10%	3.823,68		
17,17	22,47%	21,03	7,07%	757,08		
17,17	22,47%	21,03	7,07%	630,90		
17,17	22,47%	21,03	7,07%	504,72		
17,17	22,47%	21,03	7,07%	1.009,44		
23,84	22,47%	29,20	7,10%	876,00		
19,00	22,47%	23,27	7,11%	977,34		
117,65	22,47%	144,09	7,10%	2.593,62		
35,87	22,47%	43,93	7,11%	1.581,48		
9,27	22,47%	11,35	7,12%	3.325,55		
10,84	22,47%	13,28	7,07%	1.102,24		
8,61	22,47%	10,54	7,14%	822,12		
15,77	22,47%	19,31	7,16%	1.448,25		
19,24	22,47%	23,56	7,10%	2.261,76		
45,89	22,47%	56,20	7,11%	1.686,00		
78,05	22,47%	95,59	7,10%	2.580,93		

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO						
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
15	15.48	36,00	R\$ 103,77	22,47%	127,09	4.575,24
15	15.49	36,00	R\$ 9,36	22,47%	11,46	412,56
15	15.50	48,00	R\$ 21,47	22,47%	26,29	1.261,92
15	15.51	482,00	R\$ 18,41	22,47%	22,55	10.869,10
15	15.52	8,00	R\$ 316,98	22,47%	388,21	3.105,68
15	15.53	16,00	R\$ 36,86	22,47%	45,14	722,24
15	15.54	197,00	R\$ 11,52	22,47%	14,11	2.779,67
15	15.55	50,00	R\$ 17,65	22,47%	21,62	1.081,00
15	15.56	22,00	R\$ 26,41	22,47%	32,34	711,48
15	15.57	15,00	R\$ 23,26	22,47%	28,49	427,35
15	15.58	15,00	R\$ 61,29	22,47%	75,06	1.125,90
15	15.59	206,00	R\$ 15,31	22,47%	18,75	3.862,50
15	15.60	81,00	R\$ 24,73	22,47%	30,29	2.453,49
15	15.61	50,00	R\$ 36,00	22,47%	44,09	2.204,50
15	15.62	6,00	R\$ 1.571,31	22,47%	1.924,38	11.546,28
15	15.63	23,00	R\$ 397,22	22,47%	486,48	11.189,04
15	15.64	172,00	R\$ 339,44	22,47%	415,71	71.502,12
15	15.65	3,00	R\$ 482,47	22,47%	590,88	1.772,64
15	15.66	172,00	R\$ 28,08	22,47%	34,39	5.915,08
15	15.67	3,00	R\$ 26,44	22,47%	32,38	97,14
15	15.68	54,00	R\$ 35,62	22,47%	43,62	2.355,48
15	15.69	18,00	R\$ 29,98	22,47%	36,72	660,96
15	15.70	58,00	R\$ 15,62	22,47%	19,13	1.109,54
15	15.71	24,00	R\$ 22,54	22,47%	27,60	662,40
15	15.72	24,00	R\$ 31,14	22,47%	38,14	915,36
15	15.73	18,00	R\$ 34,64	22,47%	42,42	763,56
15	15.74	10,00	R\$ 61,01	22,47%	74,72	747,20
15	15.75	19,00	R\$ 157,00	22,47%	192,28	3.653,32
15	15.76	8,00	R\$ 146,56	22,47%	179,49	1.435,92
15	15.77	11,50	R\$ 269,89	22,47%	330,53	3.801,10
15	15.78	3,00	R\$ 1.529,50	22,47%	1.873,18	5.619,54
15	15.79	3,00	R\$ 40,72	22,47%	49,87	149,61
15	15.80	6,00	R\$ 435,49	22,47%	533,34	3.200,04
15	15.81	8,00	R\$ 185,39	22,47%	227,05	1.816,40
15	15.82	11,00	R\$ 319,56	22,47%	391,37	4.305,07
15	15.83	8,00	R\$ 420,05	22,47%	514,44	4.115,52
15	15.84	3,00	R\$ 189,80	22,47%	232,45	697,35
15	15.85	12,00	R\$ 219,35	22,47%	268,64	3.223,68
15	15.86	18,00	R\$ 422,08	22,47%	516,92	9.304,56
15	15.87	15,00	R\$ 445,80	22,47%	545,97	8.189,55
15	15.88	4,00	R\$ 207,74	22,47%	254,42	1.017,68
15	15.89	3,00	R\$ 255,69	22,47%	313,14	939,42

Construtora Itororo Ltda. - ME						
PROPOSTA: 12.199.683,48		SITUAÇÃO: CLASSIFICADA		-ME/EPP		
SORTEIO: EMPATE FICTO: OBSERVAÇÃO:		PLANILHA: 12.199.103,21		DIFERENÇA: -580,27		
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL		
93,39	22,47%	114,37	10,01%	4.117,32		
8,42	22,47%	10,31	10,03%	371,16		
19,32	22,47%	23,66	10,00%	1.135,68		
16,57	22,47%	20,29	10,02%	9.779,78		
285,28	22,47%	349,38	10,00%	2.795,04		
33,17	22,47%	40,62	10,01%	649,92		
10,37	22,47%	12,70	9,99%	2.501,90		
15,89	22,47%	19,46	9,99%	973,00		
23,77	22,47%	29,11	9,99%	640,42		
20,93	22,47%	25,63	10,04%	384,45		
55,16	22,47%	67,55	10,01%	1.013,25		
13,78	22,47%	16,88	9,97%	3.477,28		
22,26	22,47%	27,26	10,00%	2.208,06		
32,40	22,47%	39,68	10,00%	1.984,00		
1.414,18	22,47%	1.731,95	10,00%	10.391,70		
357,50	22,47%	437,83	10,00%	10.070,09		
305,50	22,47%	374,15	10,00%	64.353,80		
434,22	22,47%	531,79	10,00%	1.595,37		
25,27	22,47%	30,95	10,00%	5.323,40		
23,80	22,47%	29,15	9,98%	87,45		
32,06	22,47%	39,26	10,00%	2.120,04		
26,98	22,47%	33,04	10,02%	594,72		
14,06	22,47%	17,22	9,98%	998,76		
20,29	22,47%	24,85	9,96%	596,40		
28,03	22,47%	34,33	9,99%	823,92		
31,18	22,47%	38,19	9,97%	687,42		
54,91	22,47%	67,25	10,00%	672,50		
141,30	22,47%	173,05	10,00%	3.287,95		
131,90	22,47%	161,54	10,00%	1.292,32		
242,90	22,47%	297,48	10,00%	3.421,02		
1.376,55	22,47%	1.685,86	10,00%	5.057,58		
36,65	22,47%	44,89	9,99%	134,67		
391,94	22,47%	480,01	10,00%	2.880,06		
166,85	22,47%	204,94	10,00%	1.634,72		
287,60	22,47%	352,22	10,00%	3.874,42		
378,05	22,47%	463,00	10,00%	3.704,00		
170,82	22,47%	209,20	10,00%	627,60		
197,42	22,47%	241,78	10,00%	2.901,36		
379,87	22,47%	465,23	10,00%	8.374,14		
401,22	22,47%	491,37	10,00%	7.370,55		
186,97	22,47%	228,98	10,00%	915,92		
230,12	22,47%	281,83	10,00%	845,49		

Santa Luzia Engenharia e Construções Ltda.						
PROPOSTA: 12.507.489,49		SITUAÇÃO: CLASSIFICADA		-		
SORTEIO: EMPATE FICTO: OBSERVAÇÃO:		PLANILHA: 12.507.847,19		DIFERENÇA: 357,70		
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL		
96,40	22,47%	118,06	7,11%	4.250,16		
8,70	22,47%	10,65	7,07%	383,40		
19,95	22,47%	24,43	7,07%	1.172,64		
17,10	22,47%	20,94	7,14%	10.093,08		
294,47	22,47%	360,64	7,10%	2.885,12		
34,24	22,47%	41,93	7,11%	670,88		
10,70	22,47%	13,10	7,16%	2.580,70		
16,40	22,47%	20,09	7,08%	1.004,50		
24,53	22,47%	30,04	7,11%	660,88		
21,61	22,47%	26,47	7,09%	397,05		
56,94	22,47%	69,73	7,10%	1.045,95		
14,22	22,47%	17,42	7,09%	3.588,52		
22,97	22,47%	28,13	7,13%	2.278,53		
33,44	22,47%	40,95	7,12%	2.047,50		
1.459,75	22,47%	1.787,76	7,10%	10.726,56		
369,02	22,47%	451,94	7,10%	10.394,62		
315,34	22,47%	386,20	7,10%	66.426,40		
448,21	22,47%	548,92	7,10%	1.646,76		
26,09	22,47%	31,95	7,10%	5.495,40		
24,56	22,47%	30,08	7,10%	90,24		
33,09	22,47%	40,53	7,08%	2.188,62		
27,85	22,47%	34,11	7,11%	613,98		
14,51	22,47%	17,77	7,11%	1.030,66		
20,94	22,47%	25,65	7,07%	615,60		
28,93	22,47%	35,43	7,11%	850,32		
32,18	22,47%	39,41	7,10%	709,38		
56,68	22,47%	69,42	7,09%	694,20		
145,85	22,47%	178,62	7,10%	3.393,78		
136,15	22,47%	166,74	7,10%	1.333,92		
250,73	22,47%	307,07	7,10%	3.531,31		
1.420,91	22,47%	1.740,19	7,10%	5.220,57		
37,83	22,47%	46,33	7,10%	138,99		
404,57	22,47%	495,48	7,10%	2.972,88		
172,23	22,47%	210,93	7,10%	1.687,44		
296,87	22,47%	363,58	7,10%	3.999,38		
390,23	22,47%	477,91	7,10%	3.823,28		
176,32	22,47%	215,94	7,10%	647,82		
203,76	22,47%	249,54	7,11%	2.994,48		
391,22	22,47%	479,13	7,31%	8.624,34		
414,15	22,47%	507,21	7,10%	7.608,15		
192,99	22,47%	236,35	7,10%	945,40		
237,54	22,47%	290,92	7,10%	872,76		

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

BDI: 22,47%	VALOR: R\$ 13.462.044,65
FONTE: EMOP_SCO	PLANILHA: R\$ 13.461.405,17
DATABASE: jul/2023	DIFERENÇA: 639,48
TIPO: Onerada	

GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
15	15.90	38,00	R\$ 6,19	22,47%	7,58	288,04
15	15.91	15,00	R\$ 244,83	22,47%	299,84	4.497,60
15	15.92	18,00	R\$ 157,00	22,47%	192,28	3.461,04
15	15.93	3,00	R\$ 992,89	22,47%	1.142,51	3.427,53
15	15.94	6,00	R\$ 1.236,14	22,47%	1.513,90	9.085,40
15	15.95	3,00	R\$ 489,10	22,47%	599,00	1.797,00
15	15.96	36,00	R\$ 183,75	22,47%	225,04	8.101,44
15	15.97	313,00	R\$ 6,31	22,47%	7,73	2.419,49
15	15.98	313,00	R\$ 7,41	22,47%	9,08	2.842,04
15	15.99	36,00	R\$ 314,15	22,47%	384,74	13.850,64
15	15.100	36,00	R\$ 709,67	22,47%	869,13	31.288,68
15	15.101	38,00	R\$ 108,22	22,47%	132,54	5.036,52
15	15.102	38,00	R\$ 66,18	22,47%	81,05	3.079,90
15	15.103	9,00	R\$ 1.658,83	22,47%	2.031,57	18.284,13
16	16.1	2.283,00	R\$ 126,56	22,47%	155,00	353.865,00
16	16.2	2.283,00	R\$ 76,69	22,47%	93,92	214.419,36
16	16.3	198,60	R\$ 32,34	22,47%	39,61	7.866,55
16	16.4	186,40	R\$ 139,76	22,47%	171,16	31.904,22
16	16.5	135,59	R\$ 90,86	22,47%	111,28	15.088,46
16	16.6	225,00	R\$ 115,84	22,47%	141,87	31.920,75
16	16.7	135,80	R\$ 25,35	22,47%	31,05	4.216,59
17	17.1	195,80	R\$ 19,68	22,47%	24,10	4.718,78
17	17.2	520,80	R\$ 52,07	22,47%	63,77	33.211,42
17	17.3	6.641,90	R\$ 10,74	22,47%	13,15	6.848,52
17	17.4	6.641,90	R\$ 33,29	22,47%	40,77	270.790,26
17	17.5	6.641,90	R\$ 19,19	22,47%	23,50	156.084,65
17	17.6	546,91	R\$ 22,89	22,47%	28,03	15.329,89
17	17.7	33,00	R\$ 42,86	22,47%	52,49	1.732,17
17	17.8	48,04	R\$ 79,62	22,47%	97,51	4.684,38
18	18.1	5,00	R\$ 1.025,98	22,47%	1.256,52	6.282,60
18	18.2	7,00	R\$ 982,45	22,47%	1.205,21	8.422,47
18	18.3	4,00	R\$ 281,79	22,47%	345,11	1.380,44
18	18.4	26,00	R\$ 436,89	22,47%	535,06	13.911,56
18	18.5	7,00	R\$ 528,24	22,47%	646,94	4.528,58
18	18.6	6,49	R\$ 681,44	22,47%	834,56	5.416,29
18	18.7	34,00	R\$ 40,84	22,47%	50,02	1.700,68
18	18.8	34,00	R\$ 44,34	22,47%	54,30	1.846,20
18	18.9	33,00	R\$ 41,49	22,47%	50,81	1.676,73
18	18.10	7,00	R\$ 104,22	22,47%	127,64	893,48
18	18.11	30,00	R\$ 17,33	22,47%	21,22	636,60
18	18.12	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57
18	18.13	2,59	R\$ 681,47	22,47%	834,60	2.161,61

Construtora Itororo Ltda. - ME						-ME/EPP			
PROPOSTA:	12.199.683,48	SITUAÇÃO:	CLASSIFICADA	PLANILHA:	12.199.103,21	DIFERENÇA:	-580,27		
SORTEIO:		EMPATE FICTO:							
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
5,57	22,47%	6,82	10,03%	259,16	220,35	22,47%	269,86	10,00%	4.047,90
141,30	22,47%	173,05	10,00%	3.114,90	839,60	22,47%	1.028,26	10,00%	3.084,78
1.112,53	22,47%	1.362,52	10,00%	8.175,12	440,19	22,47%	539,10	10,00%	1.617,30
165,38	22,47%	202,54	10,00%	7.291,44	5,68	22,47%	6,96	9,96%	2.178,48
6,67	22,47%	8,17	10,02%	2.557,21	282,74	22,47%	346,27	10,00%	12.465,72
638,70	22,47%	782,22	10,00%	28.159,92	97,40	22,47%	119,29	10,00%	4.533,02
59,56	22,47%	72,94	10,01%	2.771,72	1.492,95	22,47%	1.828,42	10,00%	16.455,78
113,90	22,47%	139,49	10,01%	318.455,67	69,02	22,47%	84,53	10,00%	192.981,99
29,11	22,47%	35,65	10,00%	7.080,09	125,78	22,47%	154,04	10,00%	28.713,06
81,77	22,47%	100,14	10,01%	13.577,98	104,26	22,47%	127,69	10,00%	28.730,25
22,82	22,47%	27,95	9,98%	3.795,61	17,71	22,47%	21,69	10,00%	4.246,90
46,86	22,47%	57,39	10,00%	29.888,71	9,67	22,47%	11,84	9,96%	6.166,27
29,96	22,47%	36,69	10,01%	243.691,31	17,27	22,47%	21,15	10,00%	140.476,19
20,60	22,47%	25,23	9,99%	13.798,54	38,57	22,47%	47,24	10,00%	1.558,92
1,66	22,47%	87,76	10,00%	4.215,99	923,38	22,47%	1.130,86	10,00%	5.654,30
884,21	22,47%	1.082,89	10,00%	7.580,23	353,61	22,47%	431,60	10,00%	1.242,40
393,20	22,47%	481,55	10,00%	12.520,30	475,42	22,47%	582,25	10,00%	4.075,75
613,30	22,47%	751,11	10,00%	4.874,70	36,76	22,47%	45,02	10,00%	1.530,68
39,91	22,47%	48,88	9,98%	1.661,92	37,34	22,47%	45,73	10,00%	1.509,09
93,80	22,47%	114,88	10,00%	804,16	15,60	22,47%	19,11	9,94%	573,30
1.076,00	22,47%	1.317,78	10,00%	3.953,94	613,32	22,47%	751,13	10,00%	1.945,43

Santa Luzia Engenharia e Construções Ltda.						SITUAÇÃO: CLASSIFICADA			
PROPOSTA:	12.507.489,49	PLANILHA:	12.507.847,19	DIFERENÇA:	357,70				
SORTEIO:		EMPATE FICTO:							
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
5,75	22,47%	7,04	7,12%	267,52	227,45	22,47%	278,56	7,10%	4.178,40
145,85	22,47%	178,62	7,10%	3.215,16	866,65	22,47%	1.061,39	7,10%	3.184,17
1.148,37	22,47%	1.406,41	7,10%	8.438,46	454,37	22,47%	556,47	7,10%	1.669,41
170,70	22,47%	209,06	7,10%	7.526,16	5,86	22,47%	7,18	7,12%	2.247,34
6,86	22,47%	8,40	7,49%	2.629,20	291,85	22,47%	357,43	7,10%	12.867,48
659,28	22,47%	807,42	7,10%	29.067,12	100,54	22,47%	123,13	7,10%	4.678,94
61,48	22,47%	75,29	7,11%	2.861,02	1.541,05	22,47%	1.887,32	7,10%	16.985,88
117,57	22,47%	143,99	7,10%	328.729,17	7,25	22,47%	8,76	7,09%	199.214,58
30,04	22,47%	36,79	7,12%	7.306,49	129,84	22,47%	159,02	7,09%	29.641,33
84,41	22,47%	103,38	7,10%	14.017,29	107,62	22,47%	131,80	7,10%	29.655,00
23,55	22,47%	28,84	7,12%	3.916,47	18,28	22,47%	22,39	7,10%	4.383,96
48,37	22,47%	59,24	7,10%	30.852,19	9,98	22,47%	12,22	7,07%	6.364,18
30,93	22,47%	37,88	7,09%	251.595,17	17,83	22,47%	21,84	7,06%	145.059,10
21,26	22,47%	26,04	7,10%	14.241,54	39,82	22,47%	48,77	7,09%	1.609,41
73,97	22,47%	90,59	7,10%	4.351,94	953,14	22,47%	1.167,31	7,10%	5.836,55
912,70	22,47%	1.117,78	7,10%	7.824,46	261,78	22,47%	320,60	7,10%	1.282,40
490,73	22,47%	497,07	7,10%	12.923,82	405,87	22,47%	497,07	7,10%	4.207,00
633,06	22,47%	775,31	7,10%	4.207,00	37,94	22,47%	46,47	7,10%	5.031,76
37,94	22,47%	46,47	7,10%	1.579,98	41,19	22,47%	50,45	7,09%	1.715,30
38,54	22,47%	47,20	7,10%	1.557,60	96,82	22,47%	118,58	7,10%	830,06
16,10	22,47%	19,72	7,07%	591,60	1.110,67	22,47%	1.360,24	7,10%	4.080,72
633,09	22,47%	775,35	7,10%	2.008,16					

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
18	18.14	24,00	R\$ 121,32	22,47%	148,58	3.565,92				
18	18.15	7,00	R\$ 37,18	22,47%	45,53	318,71				
18	18.16	3,00	R\$ 57,96	22,47%	70,98	212,94				
18	18.17	5,00	R\$ 78,71	22,47%	96,40	482,00				
18	18.18	7,00	R\$ 119,82	22,47%	146,74	1.027,18				
18	18.19	7,00	R\$ 169,10	22,47%	207,10	1.449,70				
18	18.20	7,00	R\$ 169,27	22,47%	207,30	1.451,10				
18	18.21	7,00	R\$ 90,60	22,47%	110,96	776,72				
18	18.22	7,00	R\$ 67,04	22,47%	82,10	574,70				
18	18.23	5,00	R\$ 902,63	22,47%	1.105,45	5.527,25				
18	18.24	28,91	R\$ 69,21	22,47%	84,76	2.429,48				
18	18.25	38,00	R\$ 595,96	22,47%	729,87	2.751,50				
18	18.26	10,01	R\$ 439,18	22,47%	537,86	5.378,60				
18	18.27	3,00	R\$ 1.004,24	22,47%	1.229,89	3.689,67				
18	18.28	9,00	R\$ 2.496,10	22,47%	3.056,97	27.512,73				
18	18.29	3,00	R\$ 2.266,00	22,47%	2.775,17	8.325,51				
18	18.30	3,00	R\$ 80,52	22,47%	98,61	295,83				
18	18.31	4,00	R\$ 32.960,00	22,47%	40.366,11	161.464,44				
18	18.32	241,00	R\$ 230,72	22,47%	282,56	68.096,96				
18	18.33	72,00	R\$ 83,24	22,47%	101,94	7.339,68				
18	18.35	36,00	R\$ 1.390,00	22,47%	1.702,33	61.283,88				
18	18.36	36,00	R\$ 168,04	22,47%	205,80	7.408,80				
18	18.37	36,00	R\$ 300,51	22,47%	368,03	13.249,08				
18	18.38	10,00	R\$ 183,04	22,47%	224,17	2.241,70				
18	18.39	23,00	R\$ 690,84	22,47%	846,07	19.459,61				
18	18.40	23,00	R\$ 651,70	22,47%	798,14	18.357,22				
18	18.41	24,00	R\$ 67,04	22,47%	82,10	1.970,40				
18	18.42	74,00	R\$ 84,31	22,47%	103,25	7.640,50				
18	18.43	3,00	R\$ 5.062,90	22,47%	6.200,53	18.601,59				
18	18.44	18,00	R\$ 95,46	22,47%	116,91	2.104,38				
18	18.45	20,00	R\$ 1.448,88	22,47%	1.774,44	35.488,80				
18	18.46	26,00	R\$ 1.530,91	22,47%	1.874,91	48.747,66				
18	18.47	4,00	R\$ 6.704,34	22,47%	8.210,81	32.843,24				
18	18.48	2,00	R\$ 8.602,62	22,47%	10.535,63	21.071,26				
18	18.49	2,00	R\$ 2.294,64	22,47%	2.819,65	5.639,30				
18	18.50	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57				
18	18.51	3,00	R\$ 1.880,21	22,47%	2.302,69	6.908,07				
18	18.52	114,00	R\$ 1.350,44	22,47%	1.659,88	188.542,32				
18	18.53	228,00	R\$ 521,19	22,47%	638,30	145.532,40				
19	19.1	1,00	R\$ 383.082,49	22,47%	469.161,13	469.161,13				
20	20.1	1,00	R\$ 318.336,48	16,00%	369.270,32	369.270,32				

Construtora Itororo Ltda. - ME				-ME/EPP			
PROPOSTA:	12.199.683,48	SITUAÇÃO:	CLASSIFICADA	PROPOSTA:	12.199.103,21	SITUAÇÃO:	CLASSIFICADA
SORTEIO:		EMPATE FICTO:	-580,27	SORTEIO:		EMPATE FICTO:	-580,27
OBSERVAÇÃO:							
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	UNIT S BDI	BDI%	UNIT C BDI	TOTAL
109,19	22,47%	133,72	10,00%	109,19	22,47%	133,72	3.209,28
33,46	22,47%	40,98	9,99%	33,46	22,47%	40,98	286,86
52,16	22,47%	63,88	10,00%	52,16	22,47%	63,88	191,64
70,84	22,47%	86,76	10,00%	70,84	22,47%	86,76	433,80
107,84	22,47%	132,07	10,00%	107,84	22,47%	132,07	924,49
152,19	22,47%	186,39	10,00%	152,19	22,47%	186,39	1.304,73
152,34	22,47%	186,57	10,00%	152,34	22,47%	186,57	1.305,99
81,54	22,47%	99,86	10,00%	81,54	22,47%	99,86	699,02
60,34	22,47%	73,90	9,99%	60,34	22,47%	73,90	517,30
812,37	22,47%	994,91	10,00%	812,37	22,47%	994,91	4.974,55
62,29	22,47%	76,29	9,99%	62,29	22,47%	76,29	2.205,54
44,43	22,47%	54,41	10,01%	44,43	22,47%	54,41	2.067,58
536,36	22,47%	656,88	10,00%	536,36	22,47%	656,88	6.575,37
395,26	22,47%	484,07	10,00%	395,26	22,47%	484,07	1.452,21
903,82	22,47%	1.106,91	10,00%	903,82	22,47%	1.106,91	9.562,19
2.246,49	22,47%	2.751,28	10,00%	2.246,49	22,47%	2.751,28	8.253,84
2.039,40	22,47%	2.497,65	10,00%	2.039,40	22,47%	2.497,65	7.492,95
72,47	22,47%	88,75	10,00%	72,47	22,47%	88,75	355,00
29.664,00	22,47%	36.329,51	10,00%	29.664,00	22,47%	36.329,51	108.988,50
207,65	22,47%	254,31	10,00%	207,65	22,47%	254,31	61.288,71
74,92	22,47%	91,75	10,00%	74,92	22,47%	91,75	6.606,00
1.251,00	22,47%	1.532,10	10,00%	1.251,00	22,47%	1.532,10	55.155,60
151,24	22,47%	185,22	10,00%	151,24	22,47%	185,22	6.667,92
270,46	22,47%	331,23	10,00%	270,46	22,47%	331,23	11.924,28
164,74	22,47%	201,76	10,00%	164,74	22,47%	201,76	2.017,60
621,76	22,47%	761,47	10,00%	621,76	22,47%	761,47	17.513,81
586,53	22,47%	718,32	10,00%	586,53	22,47%	718,32	16.521,36
60,34	22,47%	73,90	9,99%	60,34	22,47%	73,90	1.773,60
75,88	22,47%	92,93	10,00%	75,88	22,47%	92,93	6.876,82
4.555,61	22,47%	5.579,26	10,02%	4.555,61	22,47%	5.579,26	16.737,78
85,91	22,47%	105,22	10,00%	85,91	22,47%	105,22	1.893,96
1.303,99	22,47%	1.597,00	10,00%	1.303,99	22,47%	1.597,00	31.940,00
1.377,82	22,47%	1.687,42	10,00%	1.377,82	22,47%	1.687,42	43.872,92
6.033,91	22,47%	7.389,73	10,00%	6.033,91	22,47%	7.389,73	29.558,92
7.742,36	22,47%	9.482,07	10,00%	7.742,36	22,47%	9.482,07	18.964,14
3.865,18	22,47%	4.733,69	10,00%	3.865,18	22,47%	4.733,69	9.467,38
1.076,00	22,47%	1.317,78	10,00%	1.076,00	22,47%	1.317,78	3.953,34
1.692,19	22,47%	2.072,43	10,00%	1.692,19	22,47%	2.072,43	6.217,29
1.215,40	22,47%	1.488,50	10,00%	1.215,40	22,47%	1.488,50	169.689,00
469,07	22,47%	574,47	10,00%	469,07	22,47%	574,47	130.979,16
383.082,49	22,47%	469.161,13	0,00%	383.082,49	22,47%	469.161,13	469.161,13
318.336,48	16,00%	369.270,32	0,00%	318.336,48	16,00%	369.270,32	369.270,32

Santa Luzia Engenharia e Construções Ltda.							
PROPOSTA:	12.507.489,49	SITUAÇÃO:	CLASSIFICADA	PROPOSTA:	12.507.489,49	SITUAÇÃO:	CLASSIFICADA
SORTEIO:		EMPATE FICTO:	-	SORTEIO:		EMPATE FICTO:	-
OBSERVAÇÃO:							
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	UNIT S BDI	BDI%	UNIT C BDI	TOTAL
112,71	22,47%	138,04	7,09%	112,71	22,47%	138,04	3.312,96
34,54	22,47%	42,30	7,09%	34,54	22,47%	42,30	296,10
53,84	22,47%	65,94	7,10%	53,84	22,47%	65,94	197,82
73,12	22,47%	89,55	7,11%	73,12	22,47%	89,55	447,75
111,31	22,47%	136,32	7,10%	111,31	22,47%	136,32	954,24
157,09	22,47%	192,39	7,10%	157,09	22,47%	192,39	1.346,73
157,25	22,47%	192,58	7,10%	157,25	22,47%	192,58	1.348,06
62,26	22,47%	76,25	7,13%	62,26	22,47%	76,25	533,75
838,54	22,47%	1.026,96	7,10%	838,54	22,47%	1.026,96	5.134,80
64,30	22,47%	78,75	7,09%	64,30	22,47%	78,75	2.276,66
45,86	22,47%	56,16	7,11%	45,86	22,47%	56,16	2.134,08
553,65	22,47%	678,06	7,10%	553,65	22,47%	678,06	6.787,38
408,00	22,47%	499,68	7,10%	408,00	22,47%	499,68	1.499,04
932,94	22,47%	1.142,57	7,10%	932,94	22,47%	1.142,57	10.283,13
2.318,98	22,47%	2.839,93	7,10%	2.318,98	22,47%	2.839,93	8.519,79
2.105,11	22,47%	2.578,13	7,10%	2.105,11	22,47%	2.578,13	7.734,39
74,80	22,47%	91,61	7,10%	74,80	22,47%	91,61	366,44
30.619,84	22,47%	37.500,12	7,10%	30.619,84	22,47%	37.500,12	112.500,36
214,34	22,47%	262,50	7,10%	214,34	22,47%	262,50	63.262,50
77,33	22,47%	94,71	7,09%	77,33	22,47%	94,71	6.819,12
1.291,31	22,47%	1.581,47	7,10%	1.291,31	22,47%	1.581,47	56.932,92
156,11	22,47%	191,19	7,10%	156,11	22,47%	191,19	6.882,84
279,17	22,47%	341,90	7,10%	279,17	22,47%	341,90	12.308,40
170,04	22,47%	208,25	7,10%	170,04	22,47%	208,25	2.082,50
641,79	22,47%	786,00	7,10%	6			

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO										
BDI:	22,47%		VALOR:	R\$ 13.462.044,65		TOTAL				
FONTE:	EMOP - SCO		PLANILHA:	R\$ 13.461.405,17						
DATABASE:	Jul/2023		DIFERENÇA:	639,48						
TIPO:	Onerada		OBSERVAÇÃO:							
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	REDUÇÃO	UNIT S BDI	BDI%	UNIT C BDI	TOTAL
1	1.1	746,36	R\$ 23,83	22,47%	29,18		22,39	22,47%	27,42	20.465,19
1	1.2	3.450,00	R\$ 12,96	22,47%	15,87		12,18	22,47%	14,92	51.474,00
1	1.3	495,15	R\$ 25,96	22,47%	31,79		24,39	22,47%	29,87	15.740,82
1	1.4	3.450,00	R\$ 3,78	22,47%	4,63		3,56	22,47%	4,36	15.973,50
1	1.5	500,00	R\$ 5,50	22,47%	92,00		70,58	22,47%	86,44	15.042,00
1	1.6	1.770,00	R\$ 54,55	22,47%	66,81		51,25	22,47%	62,77	111.102,90
1	1.7	500,00	R\$ 42,04	22,47%	51,49		39,50	22,47%	48,38	24.190,00
1	1.8	1.770,00	R\$ 37,18	22,47%	45,53		34,94	22,47%	42,79	24.190,00
1	1.9	500,00	R\$ 7,65	22,47%	9,37		7,19	22,47%	8,81	75.738,30
1	1.10	1.770,00	R\$ 4,56	22,47%	5,58		4,29	22,47%	5,25	4.405,00
1	1.11	500,00	R\$ 4,56	22,47%	5,58		4,29	22,47%	5,25	9.292,50
1	1.12	1.770,00	R\$ 4,21	22,47%	5,16		3,96	22,47%	4,85	2.625,00
1	1.13	500,00	R\$ 9,13	22,47%	11,18		8,58	22,47%	10,51	8.584,50
1	1.14	1.770,00	R\$ 7,65	22,47%	9,37		7,19	22,47%	8,81	15.590,00
1	1.15	1,00	R\$ 11.933,49	22,47%	14.614,95		11.211,52	22,47%	13.730,75	15.593,70
1	1.16	500,00	R\$ 3,03	22,47%	3,71		2,85	22,47%	3,49	1.745,00
1	1.17	1.770,00	R\$ 2,10	22,47%	2,57		1,98	22,47%	2,42	4.283,40
1	1.18	500,00	R\$ 4,56	22,47%	5,58		4,29	22,47%	5,25	2.625,00
1	1.19	1.770,00	R\$ 2,51	22,47%	3,07		2,36	22,47%	2,89	5.115,30
1	1.20	500,00	R\$ 2,51	22,47%	3,07		2,36	22,47%	2,89	1.445,00
1	1.21	1.770,00	R\$ 2,25	22,47%	2,76		2,12	22,47%	2,60	1.445,00
1	1.22	30,00	R\$ 1.852,66	22,47%	2.268,95		1.740,58	22,47%	2.131,69	4.602,00
1	1.23	1,00	R\$ 13.734,63	22,47%	16.820,80		12.903,69	22,47%	15.803,15	63.950,70
2	2.1	848,40	R\$ 40,45	22,47%	49,54		38,01	22,47%	46,55	15.803,15
2	2.2	40,00	R\$ 533,82	22,47%	653,77		501,53	22,47%	614,22	39.493,02
2	2.3	24,00	R\$ 700,00	22,47%	857,29		657,65	22,47%	805,42	24.568,80
2	2.4	24,00	R\$ 1.400,00	22,47%	1.714,58		1.315,30	22,47%	1.610,85	15.803,15
2	2.5	140,00	R\$ 31,70	22,47%	38,82		29,79	22,47%	36,48	38.660,40
2	2.6	4,00	R\$ 87,44	22,47%	107,09		82,15	22,47%	100,61	5.107,20
2	2.7	1,00	R\$ 4.496,49	22,47%	5.506,85		4.224,46	22,47%	5.173,70	402,44
2	2.8	1,00	R\$ 2.347,71	22,47%	2.875,31		2.205,73	22,47%	2.701,36	402,44
2	2.9	16,50	R\$ 533,03	22,47%	652,80		500,79	22,47%	613,32	5.173,70
2	2.10	12,00	R\$ 105,77	22,47%	129,54		99,38	22,47%	121,71	2.701,36
3	3.1	1.555,23	R\$ 67,69	22,47%	82,90		63,60	22,47%	77,89	10.119,78
3	3.2	192,00	R\$ 85,61	22,47%	104,85		80,44	22,47%	98,51	121.136,86
3	3.3	197,88	R\$ 26,28	22,47%	32,19		24,70	22,47%	30,25	18.913,92
3	3.4	6.540,00	R\$ 4,47	22,47%	5,47		4,20	22,47%	5,14	5.985,87
3	3.5	6.540,00	R\$ 6,83	22,47%	10,81		8,30	22,47%	10,17	33.615,60
3	3.6	6.540,00	R\$ 98,00	22,47%	120,02		92,08	22,47%	112,77	66.511,80
4	4.1	4.179,76	R\$ 90,35	22,47%	110,65		84,89	22,47%	103,96	737.515,80
4	4.2	8.750,00	R\$ 0,18	22,47%	0,22		0,17	22,47%	0,21	434.527,85
4	4.3	266.832,00	R\$ 0,90	22,47%	1,10		0,85	22,47%	1,04	1.837,50
							0,85	22,47%	1,04	277.505,28

Moreno Perlingeiro Engenharia Ltda. -										
PROPOSTA:	12.650.024,28		VALOR:	R\$ 12.649.691,60		TOTAL				
SORTEIO:			PLANILHA:	12.649.691,60						
EMPATE FICTO:			DIFERENÇA:	-332,68						
OBSERVAÇÃO:										
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	UNIT S BDI	BDI%	TOTAL
21,45	22,47%	26,27	6,03%	22,39	22,47%	27,42	6,03%	22,39	22,47%	20.465,19
11,66	22,47%	14,28	5,99%	12,18	22,47%	14,92	5,99%	12,18	22,47%	51.474,00
23,36	22,47%	28,61	6,04%	24,39	22,47%	29,87	6,04%	24,39	22,47%	15.740,82
3,40	22,47%	4,16	5,83%	3,56	22,47%	4,36	5,83%	3,56	22,47%	15.973,50
60,10	22,47%	73,60	6,04%	70,58	22,47%	86,44	6,04%	70,58	22,47%	15.042,00
43,64	22,47%	53,45	6,05%	51,25	22,47%	62,77	6,05%	51,25	22,47%	111.102,90
37,84	22,47%	46,34	6,04%	39,50	22,47%	48,38	6,04%	39,50	22,47%	24.190,00
33,42	22,47%	40,92	6,02%	34,94	22,47%	42,79	6,02%	34,94	22,47%	24.190,00
7,27	22,47%	8,90	5,98%	7,19	22,47%	8,81	5,98%	7,19	22,47%	75.738,30
4,33	22,47%	5,30	5,91%	4,29	22,47%	5,25	5,91%	4,29	22,47%	4.405,00
4,00	22,47%	4,90	6,01%	3,96	22,47%	4,85	6,01%	3,96	22,47%	9.292,50
9,13	22,47%	11,18	5,99%	8,58	22,47%	10,51	5,99%	8,58	22,47%	2.625,00
7,27	22,47%	8,90	5,98%	7,19	22,47%	8,81	5,98%	7,19	22,47%	8.584,50
10,740,14	22,47%	13.153,45	6,05%	11.211,52	22,47%	13.730,75	6,05%	11.211,52	22,47%	15.593,70
3,03	22,47%	3,71	5,93%	2,85	22,47%	3,49	5,93%	2,85	22,47%	1.745,00
2,10	22,47%	2,57	5,84%	1,98	22,47%	2,42	5,84%	1,98	22,47%	4.283,40
4,56	22,47%	5,58	5,91%	4,29	22,47%	5,25	5,91%	4,29	22,47%	2.625,00
2,51	22,47%	3,07	5,86%	2,36	22,47%	2,89	5,86%	2,36	22,47%	5.115,30
2,25	22,47%	3,07	5,80%	2,12	22,47%	2,60	5,80%	2,12	22,47%	1.445,00
1.482,13	22,47%	1.815,16	6,05%	1.740,58	22,47%	2.131,69	6,05%	1.740,58	22,47%	4.602,00
10,987,70	22,47%	13.456,64	6,05%	12.903,69	22,47%	15.803,15	6,05%	12.903,69	22,47%	63.950,70
36,41	22,47%	44,59	6,04%	38,01	22,47%	46,55	6,04%	38,01	22,47%	15.803,15
480,44	22,47%	588,39	6,05%	501,53	22,47%	614,22	6,05%	501,53	22,47%	39.493,02
665,00	22,47%	814,43	6,05%	657,65	22,47%	805,42	6,05%	657,65	22,47%	24.568,80
1.330,00	22,47%	1.628,85	6,05%	1.315,30	22,47%	1.610,85	6,05%	1.315,30	22,47%	15.803,15
30,12	22,47%	36,89	6,03%	29,79	22,47%	36,48	6,03%	29,79	22,47%	38.660,40
87,44	22,47%	107,09	6,05%	82,15	22,47%	100,61	6,05%	82,15	22,47%	5.107,20
4.046,84	22,47%	4.956,16	6,05%	4.224,46	22,47%	5.173,70	6,05%	4.224,46	22,47%	402,44
2.347,77	22,47%	2.875,31	6,05%	2.205,73	22,47%	2.701,36	6,05%	2.205,73	22,47%	402,44
426,42	22,47%	522,24	6,05%	500,79	22,47%	613,32	6,05%	500,79	22,47%	5.173,70
105,77	22,47%	129,54	6,04%	99,38	22,47%	121,71	6,04%	99,38	22,47%	2.701,36
54,15	22,47%	66,32	6,04%	63,60	22,47%	77,89	6,04%	63,60	22,47%	10.119,78
77,05	22,47%	94,36	6,05%	80,44	22,47%	98,51	6,05%	80,44	22,47%	121.136,86
26,28	22,47%	32,19	6,03%	24,70	22,47%	30,25	6,03%	24,70	22,47%	18.913,92
4,02	22,47%	4,92	6,03%	4,20	22,47%	5,14	6,03%	4,20	22,47%	5.985,87
7,06	22,47%	8,65	5,92%	8,30	22,47%	10,17	5,92%	8,30	22,47%	33.615,60
78,40	22,47%	96,02	6,04%	92,08	22,47%	112,77	6,04%	92,08	22,47%	66.511,80
72,28	22,47%	88,52	6,05%	84,89	22,47%	103,96	6,05%	84,89	22,47%	737.515,80
0,18	22,47%	0,22	4,55%	0,17	22,47%	0,21	4,55%	0,17	22,47%	434.527,85
0,72	22,47%	0,88	5,45%	0,85	22,47%	1,04	5,45%	0,85	22,47%	1.837,50
										277.505,28

Servet Serviços e Construções EIRELI										
PROPOSTA:	11.301.176,29		VALOR:	R\$ 11.300.361,25		TOTAL				
SORTEIO:			PLANILHA:	11.300.361,25						
EMPATE FICTO:			DIFERENÇA:	-815,04						
OBSERVAÇÃO:										
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	UNIT S BDI	BDI%	TOTAL
21,45	22,47%	26,27	9,97%	22,39	22,47%	27,42	9,97%	22,39	22,47%	19.606,88
11,66	22,47%	14,28	10,02%	12,18	22,47%	14,92	10,02%	12,18	22,47%	49.266,00
23,36	22,47%	28,61	10,00%	24,39	22,47%	29,87	10,00%	24,39	22,47%	14.166,24
3,40	22,47%	4,16	10,15%	3,56	22,47%	4,36	10,15%	3,56	22,47%	14.352,00
60,10	22,47%	73,60	20,00%	70,58	22,47%	86,44	20,00%	70,58	22,47%	36.800,00
43,64	22,47%	53,45	20,00%	51,25	22,47%	62,77	20,00%	51,25	22,47%	94.606,50
37,84	22,47%	46,34	20,00%	39,50	22,47%	48,38	20,00%	39,50	22,47%	23.170,00
33,42	22,47%	40,92	10,13%	34,94	22,47%	42,79	10,13%	34,94	22,47%	72.428,40
7,27	22,47%	8,90	5,02%	7,19	22,47%	8,81	5,02%	7,19	22,47%	4.450,00
4,33	22,47%	5,30	5,02%	4,29	22,47%	5,25	5,02%	4,29	22,47%	9.381,00
4,00	22,47%	4,90	5,04%	3,96	22,47%	4,85	5,04%	3,96	22,47%	2.650,00
9,13	22,47%	11,18	0,00%	8,58	22,47%	10,51	0,00%	8,58	22,47%	8.673,00
7,27	22,47%	8,90	5,02%	7,27</						

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE

PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
BDI:	VALOR: R\$ 13.462.044,65								
FONTE: EMOP - SCO	PLANILHA: R\$ 13.461.405,17								
DATABASE: jul/2023	DIFERENÇA: 639,48								
TIPO: Onerada	OBSERVAÇÃO:								
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL	REDUÇÃO	UNIT C BDI	TOTAL
4	4.4	378,00	R\$ 0,99	22,47%	1,21	457,38		1,21	457,38
4	4.5	11.118,00	R\$ 15,78	22,47%	19,33	214.910,94		19,33	214.910,94
5	5.1	231,14	R\$ 86,00	22,47%	80,83	18.683,05		80,83	18.683,05
5	5.2	1.890,00	R\$ 13,00	22,47%	15,92	30.088,80		15,92	30.088,80
5	5.3	1.008,00	R\$ 7,96	22,47%	9,75	9.828,00		9,75	9.828,00
5	5.4	1.567,68	R\$ 0,65	22,47%	0,80	1.254,14		0,80	1.254,14
5	5.5	46,00	R\$ 44,74	22,47%	54,79	2.520,34		54,79	2.520,34
5	5.6	24,00	R\$ 190,50	22,47%	233,31	5.599,44		233,31	5.599,44
5	5.7	24,00	R\$ 46,74	22,47%	57,24	1.373,76		57,24	1.373,76
5	5.8	4,00	R\$ 13,74	22,47%	16,83	67,32		16,83	67,32
5	5.9	12,00	R\$ 10,24	22,47%	12,54	150,48		12,54	150,48
5	5.10	6,00	R\$ 12,31	22,47%	15,08	90,48		15,08	90,48
5	5.11	6,00	R\$ 16,83	22,47%	20,61	123,66		20,61	123,66
5	5.12	6,00	R\$ 13,74	22,47%	16,83	100,98		16,83	100,98
5	5.13	28,00	R\$ 110,10	22,47%	134,84	3.775,52		134,84	3.775,52
5	5.14	36,00	R\$ 243,20	22,47%	297,85	10.722,60		297,85	10.722,60
5	5.15	74,00	R\$ 103,83	22,47%	127,16	9.409,84		127,16	9.409,84
5	5.16	3,00	R\$ 949,98	22,47%	1.163,44	3.490,32		1.163,44	3.490,32
5	5.17	120,40	R\$ 14,07	22,47%	17,23	2.074,49		17,23	2.074,49
5	5.18	865,00	R\$ 6,95	22,47%	8,51	7.361,15		8,51	7.361,15
5	5.19	211,98	R\$ 9,27	22,47%	11,35	2.405,97		11,35	2.405,97
5	5.20	618,65	R\$ 8,11	22,47%	9,93	6.143,19		9,93	6.143,19
5	5.21	3,00	R\$ 30.975,50	22,47%	37.935,69	113.807,07		37.935,69	113.807,07
5	5.22	46,80	R\$ 61,26	22,47%	75,03	3.511,40		75,03	3.511,40
6	6.1	12,00	R\$ 2.869,92	22,47%	3.514,79	42.177,48		3.514,79	42.177,48
6	6.2	12,00	R\$ 533,60	22,47%	653,50	7.842,00		653,50	7.842,00
6	6.3	3,00	R\$ 391,33	22,47%	479,26	1.437,78		479,26	1.437,78
6	6.4	3,00	R\$ 248,85	22,47%	304,77	914,31		304,77	914,31
6	6.5	224,00	R\$ 33,61	22,47%	41,16	9.219,84		41,16	9.219,84
6	6.6	224,00	R\$ 9,20	22,47%	11,27	2.524,48		11,27	2.524,48
6	6.7	144,10	R\$ 65,23	22,47%	79,89	11.512,15		79,89	11.512,15
6	6.8	144,10	R\$ 12,62	22,47%	15,46	2.227,79		15,46	2.227,79
6	6.9	104,60	R\$ 111,15	22,47%	136,13	14.239,20		136,13	14.239,20
6	6.10	104,60	R\$ 16,03	22,47%	19,63	2.053,30		19,63	2.053,30
6	6.11	8,00	R\$ 679,47	22,47%	832,15	6.657,20		832,15	6.657,20
6	6.12	2,90	R\$ 131,08	22,47%	160,53	465,54		160,53	465,54
6	6.13	2,90	R\$ 3.019,69	22,47%	3.698,21	10.724,81		3.698,21	10.724,81
6	6.14	21,00	R\$ 694,51	22,47%	850,57	17.861,97		850,57	17.861,97
6	6.15	2,00	R\$ 3.810,64	22,47%	4.666,89	9.333,78		4.666,89	9.333,78
6	6.16	168,00	R\$ 30,53	22,47%	37,39	6.281,52		37,39	6.281,52
6	6.17	3,00	R\$ 435,49	22,47%	533,34	1.600,02		533,34	1.600,02
6	6.18	6,00	R\$ 23,36	22,47%	28,61	171,66		28,61	171,66

Moreno Perlingeiro Engenharia Ltda.									
PROPOSTA:	12.650.024,28								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 12.649.691,60								
OBSERVAÇÃO:	DIFERENÇA: -332,68								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
0,94	22,47%	1,15	4,96%	434,70	14,84	22,47%	18,17	6,00%	202.014,06
62,01	22,47%	75,94	6,05%	17.552,77	12,22	22,47%	14,97	5,97%	28.293,30
7,48	22,47%	9,16	6,05%	9.233,28	0,62	22,47%	0,76	5,00%	1.191,44
42,04	22,47%	51,49	6,02%	2.368,54	178,98	22,47%	219,20	6,05%	5.260,80
43,92	22,47%	53,79	6,03%	1.290,96	12,91	22,47%	15,81	6,06%	63,24
9,63	22,47%	11,79	5,98%	141,48	11,57	22,47%	14,17	6,03%	85,02
15,82	22,47%	19,37	6,02%	116,22	12,91	22,47%	15,82	6,00%	94,92
103,44	22,47%	126,68	6,05%	3.547,04	228,49	22,47%	279,83	6,05%	10.073,88
97,55	22,47%	119,47	6,05%	8.840,78	892,51	22,47%	1.093,06	6,05%	3.279,18
13,22	22,47%	16,19	6,04%	1.949,28	6,53	22,47%	8,00	5,99%	6.920,00
8,71	22,47%	10,67	5,99%	2.261,83	7,62	22,47%	9,33	6,04%	5.772,00
29.101,49	22,47%	35.640,59	6,05%	106.921,77	57,56	22,47%	70,49	6,05%	3.298,93
2.696,29	22,47%	3.302,15	6,05%	39.625,80	501,32	22,47%	613,97	6,05%	7.367,64
367,56	22,47%	450,15	6,07%	1.350,45	233,80	22,47%	286,33	6,05%	858,99
31,58	22,47%	38,68	6,03%	866,43	8,65	22,47%	10,59	6,03%	2.372,16
61,29	22,47%	75,06	6,05%	10.816,15	11,86	22,47%	14,52	6,08%	2.092,33
104,43	22,47%	127,90	6,05%	13.378,34	15,07	22,47%	18,46	5,96%	1.930,92
638,37	22,47%	781,81	6,05%	6.254,48	123,15	22,47%	150,82	6,05%	437,38
2.837,00	22,47%	3.474,47	6,05%	10.075,96	652,50	22,47%	799,12	6,05%	16.781,52
3.580,10	22,47%	4.384,55	6,05%	16.781,52	28,69	22,47%	35,14	6,02%	5.903,52
409,15	22,47%	501,09	6,05%	1.503,27	21,95	22,47%	26,88	6,05%	161,28

Servet Serviços e Construções EIRELI									
PROPOSTA:	11.301.176,29								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.300.361,25								
OBSERVAÇÃO:	DIFERENÇA: -815,04								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
0,99	22,47%	1,21	0,00%	457,38	12,62	22,47%	15,46	20,02%	171.884,28
59,40	22,47%	72,75	10,00%	16.815,44	11,70	22,47%	14,33	9,99%	27.083,70
7,16	22,47%	8,77	10,05%	8.840,16	0,65	22,47%	0,80	0,00%	1.254,14
44,74	22,47%	54,79	0,00%	2.520,34	190,50	22,47%	233,31	0,00%	5.599,44
46,74	22,47%	57,24	0,00%	1.373,76	13,74	22,47%	16,83	0,00%	67,32
10,24	22,47%	12,54	0,00%	150,48	12,31	22,47%	15,08	0,00%	90,48
16,83	22,47%	20,61	0,00%	123,66	13,74	22,47%	16,83	0,00%	100,98
110,10	22,47%	134,84	0,00%	3.775,52	243,20	22,47%	297,85	0,00%	10.722,60
103,83	22,47%	127,16	0,00%	9.409,84	949,98	22,47%	1.163,44	0,00%	3.490,32
14,07	22,47%	17,23	0,00%	2.074,49	6,95	22,47%	8,51	0,00%	7.361,15
9,27	22,47%	11,35	0,00%	2.405,97	8,11	22,47%	9,93	0,00%	6.143,19
27.877,95	22,47%	34.142,13	10,00%	102.426,39	61,26	22,47%	75,03	0,00%	3.511,40
2.295,94	22,47%	2.811,84	20,00%	33.742,08	2.295,94	22,47%	2.811,84	20,00%	33.742,08
391,33	22,47%	479,26	0,00%	1.437,78	248,85	22,47%	304,77	0,00%	914,31
31,93	22,47%	39,10	5,00%	8.758,40	9,20	22,47%	11,27	0,00%	2.524,48
61,97	22,47%	75,89	5,01%	10.935,75	12,62	22,47%	15,46	0,00%	2.227,79
105,59	22,47%	129,32	5,00%	13.526,87	16,03	22,47%	19,63	0,00%	2.053,30
645,50	22,47%	790,54	5,00%	6.324,32	131,08	22,47%	160,53	0,00%	465,54
2.415,75	22,47%	2.958,57	20,00%	8.579,85	625,06	22,47%	765,51	10,00%	16.075,71
3.429,58	22,47%	4.200,21	10,00%	8.400,42	27,48	22,47%	33,65	10,00%	5.653,20
435,49	22,47%	533,34	0,00%	1.600,02	23,36	22,47%	28,61	0,00%	171,66

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
6	6.19	108,00	R\$ 8,19	22,47%	10,03	1.083,24			
6	6.20	102,00	R\$ 13,11	22,47%	16,06	1.638,12			
6	6.21	3,00	R\$ 707,77	22,47%	866,81	2.600,43			
8	8.1	81,00	R\$ 218,88	22,47%	268,06	21.712,86			
8	8.2	360,00	R\$ 96,17	22,47%	117,78	42.400,80			
8	8.3	380,00	R\$ 11,30	22,47%	13,84	5.259,20			
8	8.4	685,00	R\$ 93,03	22,47%	113,93	78.042,05			
8	8.5	620,00	R\$ 116,10	22,47%	142,19	88.157,80			
8	8.6	26,92	R\$ 160,64	22,47%	196,74	5.296,24			
8	8.7	6,00	R\$ 160,64	22,47%	196,74	1.180,44			
8	8.8	18,00	R\$ 164,95	22,47%	202,01	3.636,18			
9	9.1	10,00	R\$ 240,78	22,47%	294,88	2.948,80			
9	9.2	39,00	R\$ 544,84	22,47%	667,27	26.023,53			
9	9.3	465,70	R\$ 18,44	22,47%	22,58	10.515,51			
9	9.4	28,00	R\$ 382,06	22,47%	467,91	13.101,48			
9	9.5	6,00	R\$ 65,92	22,47%	80,73	484,38			
9	9.6	6,00	R\$ 65,92	22,47%	80,73	484,38			
9	9.7	680,00	R\$ 13,86	22,47%	16,97	11.539,60			
10	10.1	690,00	R\$ 1.110,00	22,47%	1.359,42	937.999,80			
10	10.2	138,00	R\$ 427,47	22,47%	523,52	72.245,76			
11	11.1	417,96	R\$ 3.049,69	22,47%	3.734,96	1.561.063,88			
11	11.2	3.413,15	R\$ 34,86	22,47%	42,69	145.707,37			
11	11.3	3.135,23	R\$ 1,92	22,47%	2,35	7.367,79			
11	11.4	4.649,52	R\$ 8,97	22,47%	10,99	51.098,22			
11	11.5	4.649,52	R\$ 2,37	22,47%	2,90	13.483,61			
11	11.6	2.270,03	R\$ 207,74	22,47%	254,42	577.541,03			
11	11.7	328,40	R\$ 396,54	22,47%	485,64	159.484,18			
11	11.8	250,70	R\$ 45,00	22,47%	55,11	13.816,08			
12	12.1	3.949,13	R\$ 104,51	22,47%	127,99	505.449,15			
12	12.2	148,00	R\$ 89,09	22,47%	109,11	16.148,28			
12	12.3	49,05	R\$ 495,20	22,47%	606,47	29.747,35			
12	12.4	12,00	R\$ 254,78	22,47%	312,03	3.744,36			
12	12.5	0,86	R\$ 2.506,96	22,47%	3.070,27	2.640,43			
13	13.1	7.258,26	R\$ 7,07	22,47%	8,66	62.856,53			
13	13.2	7.258,26	R\$ 36,13	22,47%	44,25	321.178,01			
13	13.3	182,00	R\$ 51,78	22,47%	63,41	11.540,62			
13	13.4	320,00	R\$ 118,01	22,47%	144,53	46.249,60			
13	13.5	211,98	R\$ 89,08	22,47%	109,10	23.127,02			
13	13.6	19,60	R\$ 150,87	22,47%	184,77	3.621,49			
13	13.7	4,05	R\$ 346,88	22,47%	424,82	1.720,52			
13	13.8	2.265,80	R\$ 163,23	22,47%	199,91	452.956,08			
13	13.9	464,74	R\$ 93,30	22,47%	114,26	53.101,19			

Moreno Perlingeiro Engenharia Ltda.									
PROPOSTA:	12.650.024,28								
SORTIDO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 12.649.691,60								
OBSERVAÇÃO:	DIFERENÇA: -332,68								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
7,70	22,47%	9,43	5,98%	1.018,44	12,32	22,47%	15,09	6,04%	1.539,18
664,95	22,47%	814,36	6,05%	2.443,08	205,64	22,47%	251,85	6,05%	20.399,85
90,36	22,47%	110,66	6,05%	39.837,60	10,62	22,47%	13,01	6,00%	4.943,80
87,41	22,47%	107,05	6,04%	73.329,25	109,08	22,47%	133,59	6,05%	82.825,80
150,93	22,47%	184,84	6,05%	4.975,89	150,93	22,47%	184,84	6,05%	4.975,89
150,93	22,47%	184,84	6,05%	1.109,04	154,98	22,47%	189,80	6,04%	3.416,40
226,22	22,47%	277,05	6,05%	2.770,50	511,88	22,47%	626,90	6,05%	24.449,10
17,33	22,47%	21,22	6,02%	9.882,15	358,95	22,47%	439,61	6,05%	12.309,08
61,94	22,47%	75,86	6,03%	455,16	61,94	22,47%	75,86	6,03%	455,16
13,03	22,47%	15,96	5,95%	10.852,80	1.042,83	22,47%	1.277,18	6,05%	881.254,20
401,61	22,47%	491,85	6,05%	67.875,30	2.865,19	22,47%	3.509,00	6,05%	1.466.621,64
32,76	22,47%	40,12	6,02%	136.935,58	1,81	22,47%	2,22	5,53%	6.960,21
8,43	22,47%	10,32	6,10%	47.983,05	2,23	22,47%	2,73	5,86%	12.693,19
195,18	22,47%	239,04	6,05%	542.627,97	372,55	22,47%	456,26	6,05%	149.835,78
42,28	22,47%	51,78	6,04%	12.981,25	98,19	22,47%	120,25	6,05%	474.882,88
83,71	22,47%	102,52	6,04%	15.172,96	465,25	22,47%	569,79	6,05%	27.948,20
239,37	22,47%	293,16	6,05%	3.517,92	2.355,29	22,47%	2.884,52	6,05%	2.480,69
6,65	22,47%	8,14	6,00%	59.082,24	33,95	22,47%	41,58	6,03%	301.798,45
48,65	22,47%	59,58	6,04%	10.843,56	110,88	22,47%	135,79	6,05%	43.452,80
83,70	22,47%	102,51	6,04%	3.402,56	141,75	22,47%	173,60	6,05%	21.730,07
325,50	22,47%	398,64	6,16%	1.614,49	153,36	22,47%	187,82	6,05%	425.562,56
87,66	22,47%	107,36	6,04%	49.894,49					

Servet Serviços e Construções EIRELI									
PROPOSTA:	11.301.176,29								
SORTIDO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.300.361,25								
OBSERVAÇÃO:	DIFERENÇA: -815,04								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
8,19	22,47%	10,03	0,00%	1.083,24	13,11	22,47%	16,06	0,00%	1.638,12
707,77	22,47%	866,81	0,00%	2.600,43	196,99	22,47%	241,25	10,00%	19.541,25
86,55	22,47%	106,00	10,00%	38.160,00	10,74	22,47%	13,15	4,99%	4.997,00
83,73	22,47%	102,54	10,00%	70.239,90	104,49	22,47%	127,97	10,00%	79.341,40
152,61	22,47%	186,90	5,00%	5.031,35	152,61	22,47%	186,90	5,00%	5.031,35
156,70	22,47%	191,91	5,00%	1.121,40	156,70	22,47%	191,91	5,00%	1.121,40
228,74	22,47%	280,14	5,00%	2.801,40	517,60	22,47%	633,90	5,00%	24.722,10
17,52	22,47%	21,46	4,96%	9.993,92	362,96	22,47%	444,52	5,00%	12.446,56
62,62	22,47%	76,69	5,00%	460,14	62,62	22,47%	76,69	5,00%	460,14
13,17	22,47%	16,13	4,95%	10.968,40	943,50	22,47%	1.155,50	15,00%	797.295,00
363,35	22,47%	444,99	15,00%	61.408,62	2.439,75	22,47%	2.987,96	20,00%	1.248.847,76
31,37	22,47%	38,42	10,00%	131.133,22	1,92	22,47%	2,35	0,00%	7.367,79
8,07	22,47%	9,88	10,10%	45.937,26	2,13	22,47%	2,61	10,00%	12.135,25
186,97	22,47%	228,98	10,00%	519.791,47	356,89	22,47%	437,08	10,00%	143.537,07
40,50	22,47%	49,60	10,00%	12.434,72	78,38	22,47%	95,99	25,00%	379.076,99
80,18	22,47%	98,20	10,00%	14.533,60	420,92	22,47%	515,50	15,00%	25.285,28
254,78	22,47%	312,03	0,00%	3.744,36	2.506,96	22,47%	3.070,27	0,00%	2.640,43
5,66	22,47%	6,93	19,98%	50.299,74	28,90	22,47%	35,39	20,02%	256.869,82
46,60	22,47%	57,07	10,00%	10.386,74	106,21	22,47%	130,08	10,00%	41.625,60
80,17	22,47%	98,18	10,01%	20.812,20	135,78	22,47%	166,29	10,00%	3.259,28
312,19	22,47%	382,34	10,00%	1.548,48	130,58	22,47%	159,92	20,00%	362.346,74
74,64	22,47%	91,41	20,00%	42.481,88					



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

BDI: 22,47%		VALOR: R\$ 13.462.044,65		TOTAL		
FONTE: EMOP - SCO		PLANILHA: R\$ 13.461.405,17				
DATA BASE: jul/2023		DIFERENÇA: 639,48				
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
13	13.10	464,74	R\$ 77,16	22,47%	94,50	43.917,93
13	13.11	1.658,60	R\$ 43,93	22,47%	53,80	89.232,68
13	13.12	298,65	R\$ 121,11	22,47%	148,32	44.295,77
13	13.13	1.985,60	R\$ 159,68	22,47%	195,56	388.303,94
13	13.14	116,00	R\$ 1.203,86	22,47%	1.474,37	171.026,92
13	13.15	28,00	R\$ 168,49	22,47%	206,35	5.777,80
13	13.16	85,00	R\$ 127,33	22,47%	155,94	13.254,90
14	14.1	98,40	R\$ 758,77	22,47%	929,27	91.440,17
14	14.2	12,00	R\$ 426,99	22,47%	522,93	6.275,16
14	14.3	8,00	R\$ 490,55	22,47%	600,78	4.806,24
14	14.4	2,11	R\$ 796,84	22,47%	975,89	2.059,13
14	14.5	6,30	R\$ 1.229,67	22,47%	1.505,98	9.487,67
14	14.6	98,40	R\$ 134,09	22,47%	164,22	16.159,25
14	14.7	22,00	R\$ 162,35	22,47%	198,83	4.374,26
14	14.8	14,00	R\$ 667,87	22,47%	817,94	11.451,16
14	14.9	58,00	R\$ 1.159,85	22,47%	1.420,47	82.387,26
14	14.10	58,00	R\$ 57,30	22,47%	70,18	4.070,44
14	14.11	16,00	R\$ 59,37	22,47%	65,36	1.045,76
14	14.12	12,00	R\$ 605,49	22,47%	741,54	8.898,48
14	14.13	12,00	R\$ 227,48	22,47%	278,59	3.343,08
14	14.14	11,10	R\$ 370,49	22,47%	453,74	5.036,51
14	14.15	36,00	R\$ 499,62	22,47%	611,88	22.027,68
14	14.16	14,00	R\$ 5,22	22,47%	6,39	89,46
14	14.17	14,00	R\$ 20,85	22,47%	25,53	357,42
14	14.18	14,00	R\$ 41,36	22,47%	50,65	709,10
14	14.19	7,00	R\$ 35,29	22,47%	43,22	302,54
14	14.20	7,00	R\$ 33,98	22,47%	41,62	291,34
14	14.21	7,00	R\$ 30,86	22,47%	37,79	264,53
14	14.22	14,00	R\$ 89,84	22,47%	110,03	1.540,42
14	14.23	14,00	R\$ 14,28	22,47%	17,49	244,86
14	14.24	14,00	R\$ 26,06	22,47%	31,92	446,88
14	14.25	14,00	R\$ 36,04	22,47%	44,14	617,96
14	14.26	14,00	R\$ 20,58	22,47%	25,20	352,80
14	14.27	216,00	R\$ 36,30	22,47%	44,46	9.603,36
14	14.28	216,00	R\$ 22,21	22,47%	27,20	5.875,20
14	14.29	72,00	R\$ 66,65	22,47%	81,63	5.877,36
14	14.30	435,60	R\$ 373,89	22,47%	457,90	199.461,24
15	15.1	19,00	R\$ 684,38	22,47%	838,16	15.925,04
15	15.2	23,00	R\$ 769,37	22,47%	942,25	21.671,75
15	15.3	4,00	R\$ 1.472,25	22,47%	1.803,06	7.212,24
15	15.4	2,00	R\$ 2.825,34	22,47%	3.460,19	6.920,38
15	15.5	4,00	R\$ 1.912,13	22,47%	2.356,49	14.265,96

PROPOSTA: 12.650.024,28		SITUAÇÃO: CLASSIFICADA		TOTAL		
SORTEIO: EMPATE FICTO:		PLANILHA: 12.649.691,60				
OBSERVAÇÃO:		DIFERENÇA: -332,68				
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
13	13.10	464,74	R\$ 77,16	22,47%	94,50	43.917,93
13	13.11	1.658,60	R\$ 43,93	22,47%	53,80	89.232,68
13	13.12	298,65	R\$ 121,11	22,47%	148,32	44.295,77
13	13.13	1.985,60	R\$ 159,68	22,47%	195,56	388.303,94
13	13.14	116,00	R\$ 1.203,86	22,47%	1.474,37	171.026,92
13	13.15	28,00	R\$ 168,49	22,47%	206,35	5.777,80
13	13.16	85,00	R\$ 127,33	22,47%	155,94	13.254,90
14	14.1	98,40	R\$ 758,77	22,47%	929,27	91.440,17
14	14.2	12,00	R\$ 426,99	22,47%	522,93	6.275,16
14	14.3	8,00	R\$ 490,55	22,47%	600,78	4.806,24
14	14.4	2,11	R\$ 796,84	22,47%	975,89	2.059,13
14	14.5	6,30	R\$ 1.229,67	22,47%	1.505,98	9.487,67
14	14.6	98,40	R\$ 134,09	22,47%	164,22	16.159,25
14	14.7	22,00	R\$ 162,35	22,47%	198,83	4.374,26
14	14.8	14,00	R\$ 667,87	22,47%	817,94	11.451,16
14	14.9	58,00	R\$ 1.159,85	22,47%	1.420,47	82.387,26
14	14.10	58,00	R\$ 57,30	22,47%	70,18	4.070,44
14	14.11	16,00	R\$ 59,37	22,47%	65,36	1.045,76
14	14.12	12,00	R\$ 605,49	22,47%	741,54	8.898,48
14	14.13	12,00	R\$ 227,48	22,47%	278,59	3.343,08
14	14.14	11,10	R\$ 370,49	22,47%	453,74	5.036,51
14	14.15	36,00	R\$ 499,62	22,47%	611,88	22.027,68
14	14.16	14,00	R\$ 5,22	22,47%	6,39	89,46
14	14.17	14,00	R\$ 20,85	22,47%	25,53	357,42
14	14.18	14,00	R\$ 41,36	22,47%	50,65	709,10
14	14.19	7,00	R\$ 35,29	22,47%	43,22	302,54
14	14.20	7,00	R\$ 33,98	22,47%	41,62	291,34
14	14.21	7,00	R\$ 30,86	22,47%	37,79	264,53
14	14.22	14,00	R\$ 89,84	22,47%	110,03	1.540,42
14	14.23	14,00	R\$ 14,28	22,47%	17,49	244,86
14	14.24	14,00	R\$ 26,06	22,47%	31,92	446,88
14	14.25	14,00	R\$ 36,04	22,47%	44,14	617,96
14	14.26	14,00	R\$ 20,58	22,47%	25,20	352,80
14	14.27	216,00	R\$ 36,30	22,47%	44,46	9.603,36
14	14.28	216,00	R\$ 22,21	22,47%	27,20	5.875,20
14	14.29	72,00	R\$ 66,65	22,47%	81,63	5.877,36
14	14.30	435,60	R\$ 373,89	22,47%	457,90	199.461,24
15	15.1	19,00	R\$ 684,38	22,47%	838,16	15.925,04
15	15.2	23,00	R\$ 769,37	22,47%	942,25	21.671,75
15	15.3	4,00	R\$ 1.472,25	22,47%	1.803,06	7.212,24
15	15.4	2,00	R\$ 2.825,34	22,47%	3.460,19	6.920,38
15	15.5	4,00	R\$ 1.912,13	22,47%	2.356,49	14.265,96

PROPOSTA: 11.301.176,29		SITUAÇÃO: CLASSIFICADA		TOTAL		
SORTEIO: EMPATE FICTO:		PLANILHA: 11.300.361,25				
OBSERVAÇÃO:		DIFERENÇA: -815,04				
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
13	13.10	464,74	R\$ 77,16	22,47%	94,50	43.917,93
13	13.11	1.658,60	R\$ 43,93	22,47%	53,80	89.232,68
13	13.12	298,65	R\$ 121,11	22,47%	148,32	44.295,77
13	13.13	1.985,60	R\$ 159,68	22,47%	195,56	388.303,94
13	13.14	116,00	R\$ 1.203,86	22,47%	1.474,37	171.026,92
13	13.15	28,00	R\$ 168,49	22,47%	206,35	5.777,80
13	13.16	85,00	R\$ 127,33	22,47%	155,94	13.254,90
14	14.1	98,40	R\$ 758,77	22,47%	929,27	91.440,17
14	14.2	12,00	R\$ 426,99	22,47%	522,93	6.275,16
14	14.3	8,00	R\$ 490,55	22,47%	600,78	4.806,24
14	14.4	2,11	R\$ 796,84	22,47%	975,89	2.059,13
14	14.5	6,30	R\$ 1.229,67	22,47%	1.505,98	9.487,67
14	14.6	98,40	R\$ 134,09	22,47%	164,22	16.159,25
14	14.7	22,00	R\$ 162,35	22,47%	198,83	4.374,26
14	14.8	14,00	R\$ 667,87	22,47%	817,94	11.451,16
14	14.9	58,00	R\$ 1.159,85	22,47%	1.420,47	82.387,26
14	14.10	58,00	R\$ 57,30	22,47%	70,18	4.070,44
14	14.11	16,00	R\$ 59,37	22,47%	65,36	1.045,76
14	14.12	12,00	R\$ 605,49	22,47%	741,54	8.898,48
14	14.13	12,00	R\$ 227,48	22,47%	278,59	3.343,08
14	14.14	11,10	R\$ 370,49	22,47%	453,74	5.036,51
14	14.15	36,00	R\$ 499,62	22,47%	611,88	22.027,68
14	14.16	14,00	R\$ 5,22	22,47%	6,39	89,46
14	14.17	14,00	R\$ 20,85	22,47%	25,53	357,42
14	14.18	14,00	R\$ 41,36	22,47%	50,65	709,10
14	14.19	7,00	R\$ 35,29	22,47%	43,22	302,54
14	14.20	7,00	R\$ 33,98	22,47%	41,62	291,34
14	14.21	7,00	R\$ 30,86	22,47%	37,79	264,53
14	14.22	14,00	R\$ 89,84	22,47%	110,03	1.540,42
14	14.23	14,00	R\$ 14,28	22,47%	17,49	244,86
14	14.24	14,00	R\$ 26,06	22,47%	31,92	446,88
14	14.25	14,00	R\$ 36,04	22,47%	44,14	617,96
14	14.26	14,00	R\$ 20,58	22,47%	25,20	352,80
14	14.27	216,00	R\$ 36,30	22,47%	44,46	9.603,36
14	14.28	216,00	R\$ 22,21	22,47%	27,20	5.875,20
14	14.29	72,00	R\$ 66,65	22,47%	81,63	5.877,36
14	14.30	435,60	R\$ 373,89	22,47%	457,90	199.461,24
15	15.1	19,00	R\$ 684,38	22,47%	838,16	15.925,04
15	15.2	23,00	R\$ 769,37	22,47%	942,25	21.671,75
15	15.3	4,00	R\$ 1.472,25	22,47%	1.803,06	7.212,24
15	15.4	2,00	R\$ 2.825,34	22,47%	3.460,19	6.920,38
15	15.5	4,00	R\$ 1.912,13	22,47%	2.356,49	14.265,96



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
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MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE

PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO	
BDI: 22,47%	VALOR: R\$ 13.462.044,65
FONTE: EMOP - SCO	PLANILHA: R\$ 13.461.405,17
DATABASE: jul/2023	DIFERENÇA: 639,48
TIPO: Onerada	

GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL
15	15.6	720,00	R\$ 239,60	22,47%	293,44	211.276,80
15	15.7	36,00	R\$ 318,84	22,47%	390,48	14.057,28
15	15.8	84,00	R\$ 26,36	22,47%	32,28	2.711,52
15	15.9	12,00	R\$ 66,18	22,47%	81,05	972,60
15	15.10	10,00	R\$ 109,59	22,47%	134,21	1.342,10
15	15.11	186,80	R\$ 25,65	22,47%	31,41	5.867,39
15	15.12	3,00	R\$ 12.208,90	22,47%	14.952,24	44.856,72
15	15.13	98,00	R\$ 36,06	22,47%	44,16	4.327,68
15	15.14	46,00	R\$ 255,96	22,47%	313,47	14.419,62
15	15.15	6,00	R\$ 44,16	22,47%	54,08	324,48
15	15.16	6,00	R\$ 861,55	22,47%	1.055,14	6.330,84
15	15.17	6,00	R\$ 103,60	22,47%	126,88	761,28
15	15.18	3,00	R\$ 106,36	22,47%	130,26	390,78
15	15.19	86,00	R\$ 15,17	22,47%	18,58	1.597,88
15	15.20	24,00	R\$ 15,67	22,47%	19,19	460,56
15	15.21	104,00	R\$ 41,07	22,47%	50,30	5.231,20
15	15.22	8,00	R\$ 42,17	22,47%	51,65	413,20
15	15.23	3,00	R\$ 48,00	22,47%	58,79	176,37
15	15.24	6,00	R\$ 55,16	22,47%	67,55	405,30
15	15.25	6,00	R\$ 325,88	22,47%	399,11	2.394,66
15	15.26	6,00	R\$ 61,45	22,47%	75,26	451,56
15	15.27	2.372,00	R\$ 4,00	22,47%	4,90	11.622,80
15	15.28	2.517,00	R\$ 5,42	22,47%	6,64	16.712,88
15	15.29	292,00	R\$ 13,97	22,47%	17,11	4.996,12
15	15.30	432,00	R\$ 19,89	22,47%	24,36	10.523,52
15	15.31	186,00	R\$ 29,02	22,47%	35,54	6.610,44
15	15.32	84,00	R\$ 40,01	22,47%	49,00	4.116,00
15	15.33	36,00	R\$ 18,48	22,47%	22,63	814,68
15	15.34	30,00	R\$ 18,48	22,47%	22,63	678,90
15	15.35	24,00	R\$ 18,48	22,47%	22,63	543,12
15	15.36	48,00	R\$ 18,48	22,47%	22,63	1.086,24
15	15.37	30,00	R\$ 25,66	22,47%	31,43	942,90
15	15.38	42,00	R\$ 20,45	22,47%	25,05	1.052,10
15	15.39	18,00	R\$ 126,64	22,47%	155,10	2.791,80
15	15.40	36,00	R\$ 38,61	22,47%	47,29	1.702,44
15	15.41	293,00	R\$ 9,98	22,47%	12,22	3.580,46
15	15.42	83,00	R\$ 11,67	22,47%	14,29	1.186,07
15	15.43	78,00	R\$ 9,27	22,47%	11,35	885,30
15	15.44	75,00	R\$ 16,98	22,47%	20,80	1.560,00
15	15.45	96,00	R\$ 20,71	22,47%	25,36	2.434,56
15	15.46	30,00	R\$ 49,40	22,47%	60,50	1.815,00
15	15.47	27,00	R\$ 84,02	22,47%	102,90	2.778,30

Moreno Perlingeiro Engenharia Ltda.	
PROPOSTA: 12.650.024,28	SITUAÇÃO: CLASSIFICADA
SORTEIO: EMPATE FICTO: -332,68	PLANILHA: 12.649.691,60
OBSERVAÇÃO:	DIFERENÇA: -332,68

UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
229,56	22,47%	275,69	6,05%	198.496,80
24,77	22,47%	366,87	6,05%	13.207,32
62,18	22,47%	30,34	6,01%	2.548,56
102,96	22,47%	76,15	6,05%	913,80
11.470,27	22,47%	126,10	6,04%	1.261,00
33,88	22,47%	29,52	6,02%	5.514,34
240,48	22,47%	14.047,64	6,05%	42.142,92
41,49	22,47%	41,49	6,05%	4.066,02
294,52	22,47%	294,52	6,05%	13.547,92
50,81	22,47%	50,81	6,05%	304,86
809,43	22,47%	991,31	6,05%	5.947,86
97,34	22,47%	119,21	6,05%	715,26
99,93	22,47%	122,38	6,05%	367,14
14,73	22,47%	17,46	6,03%	1.501,56
38,59	22,47%	47,26	6,04%	4.915,04
39,62	22,47%	48,52	6,06%	388,16
45,10	22,47%	55,23	6,06%	165,69
51,83	22,47%	63,48	6,03%	380,88
306,17	22,47%	374,97	6,05%	2.249,82
57,74	22,47%	70,71	6,05%	424,26
3,76	22,47%	4,60	6,12%	10.911,20
5,10	22,47%	6,25	5,87%	15.731,25
13,13	22,47%	16,08	6,02%	4.695,36
18,69	22,47%	22,89	6,03%	9.888,48
27,27	22,47%	33,40	6,02%	6.212,40
37,59	22,47%	46,04	6,04%	3.867,36
17,37	22,47%	21,27	6,01%	765,72
17,37	22,47%	21,27	6,01%	638,10
17,37	22,47%	21,27	6,01%	510,48
17,37	22,47%	21,27	6,01%	1.020,96
24,11	22,47%	29,53	6,05%	885,90
19,22	22,47%	23,54	6,03%	988,68
118,98	22,47%	145,71	6,05%	2.622,78
36,28	22,47%	44,43	6,05%	1.599,48
9,38	22,47%	11,49	5,97%	3.366,57
10,97	22,47%	13,43	6,02%	1.114,69
8,71	22,47%	10,67	5,99%	832,26
15,96	22,47%	19,55	6,01%	1.466,25
19,46	22,47%	23,83	6,03%	2.287,68
46,42	22,47%	56,85	6,03%	1.705,50
78,94	22,47%	96,68	6,04%	2.610,36

Servet Serviços e Construções EIRELI	
PROPOSTA: 11.301.176,29	SITUAÇÃO: CLASSIFICADA
SORTEIO: EMPATE FICTO: -815,04	PLANILHA: 11.300.361,25
OBSERVAÇÃO:	DIFERENÇA: -815,04

UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
191,68	22,47%	234,75	20,00%	169.020,00
255,07	22,47%	312,38	20,00%	11.245,68
26,36	22,47%	32,28	0,00%	2.711,52
66,18	22,47%	81,05	0,00%	972,60
109,59	22,47%	134,21	0,00%	1.342,10
25,65	22,47%	31,41	0,00%	5.867,39
10.988,01	22,47%	13.457,02	10,00%	40.371,06
32,45	22,47%	39,74	10,01%	3.894,52
217,57	22,47%	266,46	15,00%	12.257,16
44,16	22,47%	54,08	0,00%	324,48
775,40	22,47%	949,63	10,00%	5.697,78
103,60	22,47%	126,88	0,00%	761,28
106,36	22,47%	130,26	0,00%	390,78
15,17	22,47%	18,58	0,00%	1.597,88
15,67	22,47%	19,19	0,00%	460,56
41,07	22,47%	50,30	0,00%	5.231,20
42,17	22,47%	51,65	0,00%	413,20
48,00	22,47%	58,79	0,00%	176,37
55,16	22,47%	67,55	0,00%	405,30
325,88	22,47%	399,11	0,00%	2.394,66
61,45	22,47%	75,26	0,00%	451,56
3,80	22,47%	4,65	5,10%	11.029,80
5,15	22,47%	6,31	4,97%	15.882,27
13,27	22,47%	16,25	5,03%	4.745,00
18,90	22,47%	23,15	4,97%	10.000,80
27,57	22,47%	33,76	5,01%	6.279,36
38,01	22,47%	46,55	5,00%	3.910,20
18,48	22,47%	22,63	0,00%	814,68
18,48	22,47%	22,63	0,00%	678,90
18,48	22,47%	22,63	0,00%	543,12
18,48	22,47%	22,63	0,00%	1.086,24
25,66	22,47%	31,43	0,00%	942,90
20,45	22,47%	25,05	0,00%	1.052,10
126,64	22,47%	155,10	0,00%	2.791,80
38,61	22,47%	47,29	0,00%	1.702,44
9,98	22,47%	12,22	0,00%	3.580,46
11,67	22,47%	14,29	0,00%	1.186,07
9,27	22,47%	11,35	0,00%	885,30
16,98	22,47%	20,80	0,00%	1.560,00
20,71	22,47%	25,36	0,00%	2.434,56
49,40	22,47%	60,50	0,00%	1.815,00
84,02	22,47%	102,90	0,00%	2.778,30

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
BDI:	VALOR: R\$ 13.462.044,65								
FONTE:	PLANILHA: R\$ 13.461.405,17								
DATABASE:	DIFERENÇA: R\$ 639,48								
TIPO:	Onerada								
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
15	15.48	36,00	R\$ 103,77	22,47%	127,09	4.575,24			
15	15.49	36,00	R\$ 9,36	22,47%	11,46	412,56			
15	15.50	48,00	R\$ 21,47	22,47%	26,29	1.261,92			
15	15.51	482,00	R\$ 18,41	22,47%	22,55	10.869,10			
15	15.52	8,00	R\$ 316,98	22,47%	388,21	3.105,68			
15	15.53	16,00	R\$ 36,86	22,47%	45,14	722,24			
15	15.54	197,00	R\$ 11,52	22,47%	14,11	2.779,67			
15	15.55	50,00	R\$ 17,65	22,47%	21,62	1.081,00			
15	15.56	22,00	R\$ 26,41	22,47%	32,34	711,48			
15	15.57	15,00	R\$ 23,26	22,47%	28,49	427,35			
15	15.58	15,00	R\$ 61,29	22,47%	75,06	1.125,90			
15	15.59	206,00	R\$ 15,31	22,47%	18,75	3.862,50			
15	15.60	81,00	R\$ 24,73	22,47%	30,29	2.453,49			
15	15.61	50,00	R\$ 36,00	22,47%	44,09	1.924,38			
15	15.62	6,00	R\$ 1.571,31	22,47%	1.924,38	11.546,28			
15	15.63	23,00	R\$ 397,22	22,47%	486,48	11.189,54			
15	15.64	172,00	R\$ 339,44	22,47%	415,71	71.502,12			
15	15.65	3,00	R\$ 482,47	22,47%	590,88	1.772,64			
15	15.66	172,00	R\$ 28,08	22,47%	34,39	5.915,08			
15	15.67	3,00	R\$ 26,44	22,47%	32,38	97,14			
15	15.68	54,00	R\$ 35,62	22,47%	43,62	2.355,48			
15	15.69	18,00	R\$ 29,98	22,47%	36,72	660,96			
15	15.70	58,00	R\$ 15,62	22,47%	19,13	1.109,54			
15	15.71	24,00	R\$ 22,54	22,47%	27,60	662,40			
15	15.72	24,00	R\$ 31,14	22,47%	38,14	915,36			
15	15.73	18,00	R\$ 34,64	22,47%	42,42	763,56			
15	15.74	10,00	R\$ 61,01	22,47%	74,72	747,20			
15	15.75	19,00	R\$ 157,00	22,47%	192,28	3.653,32			
15	15.76	8,00	R\$ 146,56	22,47%	179,49	1.435,92			
15	15.77	11,50	R\$ 269,89	22,47%	330,53	3.801,10			
15	15.78	3,00	R\$ 1.529,50	22,47%	1.873,18	5.619,54			
15	15.79	3,00	R\$ 40,72	22,47%	49,87	149,61			
15	15.80	6,00	R\$ 435,49	22,47%	533,34	3.200,04			
15	15.81	8,00	R\$ 185,39	22,47%	227,05	1.816,40			
15	15.82	11,00	R\$ 319,56	22,47%	391,37	4.305,07			
15	15.83	8,00	R\$ 420,05	22,47%	514,44	4.115,52			
15	15.84	3,00	R\$ 189,80	22,47%	232,45	697,35			
15	15.85	12,00	R\$ 219,35	22,47%	268,64	3.223,68			
15	15.86	18,00	R\$ 422,08	22,47%	516,92	9.304,56			
15	15.87	15,00	R\$ 445,80	22,47%	545,97	8.189,55			
15	15.88	4,00	R\$ 207,74	22,47%	254,42	1.017,68			
15	15.89	3,00	R\$ 255,69	22,47%	313,14	939,42			

Moreno Perlingeiro Engenharia Ltda.									
PROPOSTA:	12.650.024,28								
SORTEIO:	PLANILHA: 12.649.691,60								
EMPATE FICTO:	DIFERENÇA: -332,68								
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
97,50	22,47%	119,41	6,04%	4.298,76					
8,80	22,47%	10,78	5,93%	388,08					
20,18	22,47%	24,71	6,01%	1.186,08					
17,30	22,47%	21,19	6,03%	10.213,58					
297,81	22,47%	364,73	6,05%	2.917,84					
34,63	22,47%	42,41	6,05%	678,56					
10,83	22,47%	13,26	6,02%	2.612,22					
16,59	22,47%	20,32	6,01%	1.016,00					
24,82	22,47%	30,40	6,00%	668,80					
21,86	22,47%	26,77	6,04%	401,55					
57,59	22,47%	70,53	6,04%	1.057,95					
14,39	22,47%	17,62	6,03%	3.629,72					
23,24	22,47%	28,46	6,04%	2.305,26					
33,83	22,47%	41,43	6,03%	2.071,50					
1.476,25	22,47%	1.807,96	6,05%	10.842,15					
373,19	22,47%	457,05	6,05%	67.178,04					
318,91	22,47%	390,57	6,05%	1.665,42					
453,29	22,47%	555,14	6,05%	5.559,04					
26,39	22,47%	32,32	6,02%	91,29					
24,85	22,47%	30,43	6,02%	2.213,46					
33,47	22,47%	40,99	6,03%	621,00					
28,17	22,47%	34,50	6,05%	1.042,84					
14,68	22,47%	17,98	6,01%	1.042,84					
21,18	22,47%	25,94	6,01%	622,56					
29,26	22,47%	35,83	6,06%	859,92					
32,55	22,47%	39,86	6,03%	717,48					
57,32	22,47%	70,20	6,05%	702,00					
147,51	22,47%	180,66	6,04%	3.432,54					
137,70	22,47%	168,64	6,04%	1.349,12					
253,57	22,47%	310,55	6,04%	3.571,33					
1.436,97	22,47%	1.759,86	6,05%	5.279,58					
38,26	22,47%	46,86	6,04%	140,58					
409,15	22,47%	501,09	6,05%	3.006,54					
174,18	22,47%	213,32	6,05%	1.706,56					
300,23	22,47%	367,69	6,05%	4.044,59					
394,64	22,47%	483,32	6,05%	3.866,56					
178,32	22,47%	218,39	6,05%	655,17					
206,08	22,47%	252,39	6,05%	3.028,68					
396,55	22,47%	485,65	6,05%	8.741,70					
418,83	22,47%	512,94	6,05%	7.694,10					
195,15	22,47%	239,00	6,06%	956,00					
240,23	22,47%	294,21	6,05%	882,63					

Servet Serviços e Construções EIRELI									
PROPOSTA:	11.301.176,29								
SORTEIO:	PLANILHA: 11.300.361,25								
EMPATE FICTO:	DIFERENÇA: -815,04								
OBSERVAÇÃO:									
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL					
103,77	22,47%	127,09	0,00%	4.575,24					
9,36	22,47%	11,46	0,00%	412,56					
21,47	22,47%	26,29	0,00%	1.261,92					
18,41	22,47%	22,55	0,00%	10.869,10					
316,98	22,47%	388,21	0,00%	3.105,68					
36,86	22,47%	45,14	0,00%	722,24					
11,52	22,47%	14,11	0,00%	2.779,67					
17,65	22,47%	21,62	0,00%	1.081,00					
26,41	22,47%	32,34	0,00%	711,48					
23,26	22,47%	28,49	0,00%	427,35					
61,29	22,47%	75,06	0,00%	1.125,90					
15,31	22,47%	18,75	0,00%	3.862,50					
24,73	22,47%	30,29	0,00%	2.453,49					
36,00	22,47%	44,09	0,00%	2.204,50					
1.414,18	22,47%	1.731,95	10,00%	10.391,70					
357,50	22,47%	437,83	10,00%	10.070,09					
271,55	22,47%	332,57	20,00%	57.202,04					
482,47	22,47%	590,88	0,00%	1.772,64					
28,08	22,47%	34,39	0,00%	5.915,08					
26,44	22,47%	32,38	0,00%	97,14					
35,62	22,47%	43,62	0,00%	2.355,48					
29,98	22,47%	36,72	0,00%	660,96					
15,62	22,47%	19,13	0,00%	1.109,54					
22,54	22,47%	27,60	0,00%	662,40					
31,14	22,47%	38,14	0,00%	915,36					
34,64	22,47%	42,42	0,00%	763,56					
61,01	22,47%	74,72	0,00%	747,20					
157,00	22,47%	192,28	0,00%	3.653,32					
146,56	22,47%	179,49	0,00%	1.435,92					
269,89	22,47%	330,53	0,00%	3.801,10					
1.529,50	22,47%	1.873,18	0,00%	5.619,54					
40,72	22,47%	49,87	0,00%	149,61					
435,49	22,47%	533,34	0,00%	3.200,04					
185,39	22,47%	227,05	0,00%	1.816,40					
319,56	22,47%	391,37	0,00%	4.305,07					
420,05	22,47%	514,44	0,00%	4.115,52					
189,80	22,47%	232,45	0,00%	697,35					
219,35	22,47%	268,64	0,00%	3.223,68					
379,87	22,47%	465,23	0,00%	8.374,14					
401,22	22,47%	491,37	10,00%	7.370,55					
186,97	22,47%	228,98	10,00%	915,92					
230,12	22,47%	281,83	10,00%	845,49					

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022
 Construção da Nova Câmara de Vereadores

ORÇAMENTO PROPOSTO										
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL				
15	15.90	38,00	R\$ 6,19	22,47%	7,58	288,04				
15	15.91	15,00	R\$ 244,83	22,47%	299,84	4.497,60				
15	15.92	18,00	R\$ 157,00	22,47%	192,28	3.461,04				
15	15.93	3,00	R\$ 932,89	22,47%	1.142,51	3.427,53				
15	15.94	6,00	R\$ 1.236,14	22,47%	1.513,90	9.083,40				
15	15.95	3,00	R\$ 489,10	22,47%	599,00	1.797,00				
15	15.96	36,00	R\$ 183,75	22,47%	225,04	8.101,44				
15	15.97	313,00	R\$ 6,31	22,47%	7,73	2.419,49				
15	15.98	313,00	R\$ 7,41	22,47%	9,08	2.842,04				
15	15.99	36,00	R\$ 314,15	22,47%	384,74	13.850,64				
15	15.100	36,00	R\$ 709,67	22,47%	869,13	31.288,68				
15	15.101	38,00	R\$ 108,22	22,47%	132,54	5.036,52				
15	15.102	38,00	R\$ 86,18	22,47%	81,05	3.079,90				
15	15.103	9,00	R\$ 1.658,83	22,47%	2.031,57	18.284,13				
16	16.1	2.283,00	R\$ 126,56	22,47%	155,00	353.865,00				
16	16.2	2.283,00	R\$ 76,69	22,47%	93,92	214.419,36				
16	16.3	198,60	R\$ 32,34	22,47%	39,61	7.866,55				
16	16.4	186,40	R\$ 139,76	22,47%	171,16	31.904,22				
16	16.5	135,59	R\$ 90,86	22,47%	111,28	15.088,46				
16	16.6	225,00	R\$ 115,84	22,47%	141,87	31.920,75				
16	16.7	135,80	R\$ 25,35	22,47%	31,05	4.216,59				
17	17.1	195,80	R\$ 19,68	22,47%	24,10	4.718,78				
17	17.2	520,80	R\$ 52,07	22,47%	63,77	33.211,42				
17	17.3	520,80	R\$ 10,74	22,47%	13,15	6.848,52				
17	17.4	6.641,90	R\$ 33,29	22,47%	40,77	270.790,26				
17	17.5	6.641,90	R\$ 19,19	22,47%	23,50	156.084,65				
17	17.6	546,91	R\$ 22,89	22,47%	28,03	15.329,89				
17	17.7	33,00	R\$ 42,86	22,47%	52,49	1.732,17				
17	17.8	48,04	R\$ 79,62	22,47%	97,51	4.684,38				
18	18.1	5,00	R\$ 1.025,98	22,47%	1.256,52	6.282,60				
18	18.2	7,00	R\$ 982,45	22,47%	1.203,21	8.422,47				
18	18.3	4,00	R\$ 281,79	22,47%	345,11	1.380,44				
18	18.4	26,00	R\$ 436,89	22,47%	535,06	13.911,56				
18	18.5	7,00	R\$ 528,24	22,47%	646,94	4.528,58				
18	18.6	6,49	R\$ 681,44	22,47%	834,56	5.416,29				
18	18.7	34,00	R\$ 40,84	22,47%	50,02	1.700,68				
18	18.8	34,00	R\$ 44,34	22,47%	54,30	1.846,20				
18	18.9	33,00	R\$ 41,49	22,47%	50,81	1.676,73				
18	18.10	7,00	R\$ 104,22	22,47%	127,64	893,48				
18	18.11	30,00	R\$ 17,33	22,47%	21,22	636,60				
18	18.12	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57				
18	18.13	2,59	R\$ 681,47	22,47%	834,60	2.161,61				

Moreno Perlingeiro Engenharia Ltda.									
PROPOSTA: 12.650.024,28		SITUAÇÃO: CLASSIFICADA		PLANILHA: 12.649.691,60		DIFERENÇA: -332,68			
SORTEIO:		EMPATE FICTO:		OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
5,85	22,47%	7,16	5,54%	272,08	230,02	22,47%	281,71	6,05%	4.225,65
147,51	22,47%	180,66	6,04%	3.251,88	876,46	22,47%	1.073,40	6,05%	3.220,20
1.161,36	22,47%	1.422,32	6,05%	8.533,92	459,51	22,47%	562,76	6,05%	1.688,28
172,64	22,47%	211,43	6,05%	7.611,48	5,93	22,47%	7,26	6,08%	2.272,38
6,97	22,47%	8,54	5,95%	2.673,02	295,15	22,47%	361,47	6,05%	13.012,92
666,74	22,47%	816,56	6,05%	29.396,16	101,68	22,47%	124,53	6,04%	4.732,14
62,18	22,47%	76,15	6,05%	2.893,70	1.558,48	22,47%	1.908,67	6,05%	17.178,03
118,91	22,47%	145,63	6,05%	332.473,29	72,06	22,47%	88,25	6,04%	201.474,75
30,39	22,47%	37,22	6,03%	7.391,89	131,31	22,47%	160,82	6,04%	29.976,85
85,37	22,47%	104,55	6,05%	14.175,93	108,84	22,47%	133,30	6,04%	29.992,50
23,82	22,47%	29,17	6,05%	3.961,29	18,49	22,47%	22,64	6,06%	4.432,91
48,92	22,47%	59,91	6,05%	31.201,13	10,10	22,47%	12,37	5,93%	6.442,30
31,26	22,47%	38,28	6,11%	254.251,93	18,03	22,47%	22,08	6,04%	146.653,15
21,51	22,47%	26,34	6,03%	14.405,61	40,27	22,47%	49,32	6,04%	1.627,56
74,81	22,47%	91,62	6,04%	4.401,42	963,91	22,47%	1.180,50	6,05%	5.902,50
928,02	22,47%	1.136,55	5,54%	7.955,85	264,75	22,47%	324,24	6,05%	1.296,96
410,46	22,47%	502,69	6,05%	13.069,94	496,29	22,47%	607,81	6,05%	4.254,67
640,22	22,47%	784,08	6,05%	5.088,68	38,37	22,47%	46,99	6,06%	1.597,66
41,66	22,47%	51,02	6,04%	1.794,68	38,98	22,47%	47,74	6,04%	1.575,42
97,92	22,47%	119,92	6,05%	839,44	16,29	22,47%	19,95	5,98%	598,50
1.123,22	22,47%	1.375,61	6,05%	4.126,83	640,25	22,47%	784,11	6,05%	2.030,84

Servet Serviços e Construções EIRELI									
PROPOSTA: 11.301.176,29		SITUAÇÃO: CLASSIFICADA		PLANILHA: 11.300.361,25		DIFERENÇA: -815,04			
SORTEIO:		EMPATE FICTO:		OBSERVAÇÃO:					
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
6,19	22,47%	7,58	0,00%	288,04	244,83	22,47%	299,84	0,00%	4.497,60
157,00	22,47%	192,28	0,00%	3.461,04	932,89	22,47%	1.142,51	0,00%	3.427,53
1.112,53	22,47%	1.362,52	10,00%	8.175,12	489,10	22,47%	599,00	0,00%	1.797,00
165,38	22,47%	202,54	10,00%	7.291,44	6,31	22,47%	7,73	0,00%	2.419,49
7,41	22,47%	9,08	0,00%	2.842,04	282,74	22,47%	346,27	10,00%	12.465,72
638,70	22,47%	782,22	10,00%	28.159,92	108,22	22,47%	132,54	0,00%	5.036,52
66,18	22,47%	81,05	0,00%	3.079,90	1.492,95	22,47%	1.828,42	10,00%	16.455,78
101,25	22,47%	124,00	20,00%	283.092,00	61,35	22,47%	75,14	20,00%	171.544,62
32,34	22,47%	39,61	0,00%	7.866,55	111,81	22,47%	136,93	20,00%	25.523,75
81,77	22,47%	100,14	10,01%	13.577,98	104,26	22,47%	127,69	10,00%	28.730,25
22,82	22,47%	27,95	9,98%	3.795,61	18,70	22,47%	22,90	4,98%	4.483,82
44,26	22,47%	54,21	14,99%	28.232,57	10,20	22,47%	12,49	5,02%	6.504,79
28,30	22,47%	34,66	14,99%	230.208,25	16,31	22,47%	19,97	15,02%	132.638,74
20,60	22,47%	25,23	9,99%	13.798,54	42,86	22,47%	52,49	0,00%	1.732,17
71,66	22,47%	87,76	10,00%	4.215,99	923,38	22,47%	1.130,86	10,00%	5.654,30
884,21	22,47%	1.082,89	10,00%	7.580,23	253,61	22,47%	310,60	10,00%	1.242,40
393,20	22,47%	481,55	10,00%	12.520,30	475,42	22,47%	582,25	10,00%	4.075,75
613,30	22,47%	751,11	10,00%	4.874,70	36,76	22,47%	45,02	10,00%	1.530,68
39,91	22,47%	48,88	9,98%	1.661,92	37,34	22,47%	45,73	10,00%	1.509,09
93,80	22,47%	114,88	9,94%	804,16	15,60	22,47%	19,11	9,94%	573,30
1.076,00	22,47%	1.317,78	10,00%	3.953,34	613,32	22,47%	751,13	10,00%	1.945,43



Estado do Rio de Janeiro
 Prefeitura Municipal de Armação dos Búzios
 Secretaria Municipal de Governança e Compliance
 Comissão Especial de Licitações

MAPA DE APURAÇÃO DE PROPOSTAS
 CONCORRÊNCIA PÚBLICA Nº 002/2023 - SECRETARIA MUNICIPAL DE MEIO AMBIENTE
 PROCESSO 1815/2022

Construção da Nova Câmara de Vereadores

ORÇAMENTO PROJETO									
GRUPO	ITEM	QTE	VAL UNIT	BDI%	UNIT C BDI	TOTAL			
18	18.14	24,00	R\$ 121,32	22,47%	148,58	3.565,92			
18	18.15	7,00	R\$ 37,18	22,47%	45,53	318,71			
18	18.16	3,00	R\$ 57,96	22,47%	70,98	212,94			
18	18.17	5,00	R\$ 78,71	22,47%	96,40	482,00			
18	18.18	7,00	R\$ 119,82	22,47%	146,74	1.027,18			
18	18.19	7,00	R\$ 169,10	22,47%	207,10	1.449,70			
18	18.20	7,00	R\$ 169,27	22,47%	207,30	1.451,40			
18	18.21	7,00	R\$ 90,60	22,47%	110,96	776,72			
18	18.22	7,00	R\$ 67,04	22,47%	82,10	574,70			
18	18.23	5,00	R\$ 902,63	22,47%	1.105,45	5.527,25			
18	18.24	28,91	R\$ 69,21	22,47%	84,76	2.450,41			
18	18.25	38,00	R\$ 49,37	22,47%	60,46	2.297,48			
18	18.26	10,01	R\$ 595,96	22,47%	729,87	7.306,00			
18	18.27	3,00	R\$ 439,18	22,47%	537,86	1.613,58			
18	18.28	9,00	R\$ 1.004,24	22,47%	1.229,89	11.069,01			
18	18.29	3,00	R\$ 2.496,10	22,47%	3.056,97	9.170,91			
18	18.30	3,00	R\$ 2.266,00	22,47%	2.775,17	8.325,51			
18	18.31	4,00	R\$ 80,52	22,47%	98,61	394,44			
18	18.32	3,00	R\$ 32.960,00	22,47%	40.366,11	121.098,33			
18	18.33	241,00	R\$ 230,72	22,47%	282,56	68.096,96			
18	18.34	72,00	R\$ 83,24	22,47%	101,94	7.339,68			
18	18.35	36,00	R\$ 1.390,00	22,47%	1.702,33	61.283,88			
18	18.36	36,00	R\$ 168,04	22,47%	205,80	7.408,80			
18	18.37	36,00	R\$ 300,51	22,47%	368,03	13.249,08			
18	18.38	10,00	R\$ 183,04	22,47%	224,17	2.241,70			
18	18.39	23,00	R\$ 690,84	22,47%	846,07	19.459,61			
18	18.40	23,00	R\$ 651,70	22,47%	798,14	18.357,22			
18	18.41	24,00	R\$ 67,04	22,47%	82,10	1.970,40			
18	18.42	74,00	R\$ 84,31	22,47%	103,25	7.640,50			
18	18.43	3,00	R\$ 5.062,90	22,47%	6.200,53	18.601,59			
18	18.44	18,00	R\$ 95,46	22,47%	116,91	2.104,38			
18	18.45	20,00	R\$ 1.448,88	22,47%	1.774,44	35.488,80			
18	18.46	26,00	R\$ 1.530,91	22,47%	1.874,91	48.747,66			
18	18.47	4,00	R\$ 6.704,34	22,47%	8.210,81	32.843,24			
18	18.48	2,00	R\$ 8.602,62	22,47%	10.535,63	21.071,26			
18	18.49	2,00	R\$ 4.294,64	22,47%	5.259,65	10.519,30			
18	18.50	3,00	R\$ 1.195,55	22,47%	1.464,19	4.392,57			
18	18.51	3,00	R\$ 1.880,21	22,47%	2.302,69	6.908,07			
18	18.52	114,00	R\$ 1.350,44	22,47%	1.653,88	188.542,32			
18	18.53	228,00	R\$ 521,19	22,47%	638,30	145.532,40			
19	19.1	1,00	R\$ 383.082,49	22,47%	469.161,13	469.161,13			
20	20.1	1,00	R\$ 318.336,48	16,00%	369.270,32	369.270,32			

Moreno Perlingeiro Engenharia Ltda. -									
PROPOSTA:	12.650.024,28								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 12.649.691,60								
OBSERVAÇÃO:	DIFERENÇA: -332,68								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
113,99	22,47%	139,60	6,04%	3.350,40	113,99	22,47%	139,60	6,04%	3.350,40
34,94	22,47%	42,79	6,02%	299,53	34,94	22,47%	42,79	6,02%	299,53
54,46	22,47%	66,70	6,03%	200,10	54,46	22,47%	66,70	6,03%	200,10
73,95	22,47%	90,57	6,05%	452,85	73,95	22,47%	90,57	6,05%	452,85
112,58	22,47%	137,88	6,04%	965,16	112,58	22,47%	137,88	6,04%	965,16
158,87	22,47%	194,57	6,05%	1.361,99	158,87	22,47%	194,57	6,05%	1.361,99
159,03	22,47%	194,76	6,05%	1.363,32	159,03	22,47%	194,76	6,05%	1.363,32
85,12	22,47%	104,25	6,05%	729,75	85,12	22,47%	104,25	6,05%	729,75
62,99	22,47%	77,14	6,04%	539,98	62,99	22,47%	77,14	6,04%	539,98
848,03	22,47%	1.038,58	6,05%	5.192,90	848,03	22,47%	1.038,58	6,05%	5.192,90
65,03	22,47%	79,64	6,04%	2.302,39	65,03	22,47%	79,64	6,04%	2.302,39
46,39	22,47%	56,81	6,04%	2.158,78	46,39	22,47%	56,81	6,04%	2.158,78
559,91	22,47%	685,72	6,05%	6.864,06	559,91	22,47%	685,72	6,05%	6.864,06
412,61	22,47%	505,32	6,05%	1.515,96	412,61	22,47%	505,32	6,05%	1.515,96
943,49	22,47%	1.155,49	6,05%	10.399,41	943,49	22,47%	1.155,49	6,05%	10.399,41
2.345,09	22,47%	2.872,03	6,05%	8.616,09	2.345,09	22,47%	2.872,03	6,05%	8.616,09
2.128,91	22,47%	2.607,28	6,05%	7.821,84	2.128,91	22,47%	2.607,28	6,05%	7.821,84
75,65	22,47%	92,65	6,04%	370,60	75,65	22,47%	92,65	6,04%	370,60
30.965,92	22,47%	37.923,96	6,05%	113.771,88	30.965,92	22,47%	37.923,96	6,05%	113.771,88
216,77	22,47%	265,48	6,04%	63.980,68	216,77	22,47%	265,48	6,04%	63.980,68
78,21	22,47%	95,78	6,04%	6.896,16	78,21	22,47%	95,78	6,04%	6.896,16
1.305,91	22,47%	1.599,35	6,05%	57.576,60	1.305,91	22,47%	1.599,35	6,05%	57.576,60
157,88	22,47%	193,36	6,04%	6.960,96	157,88	22,47%	193,36	6,04%	6.960,96
282,33	22,47%	345,77	6,05%	12.447,72	282,33	22,47%	345,77	6,05%	12.447,72
171,97	22,47%	210,61	6,05%	2.106,10	171,97	22,47%	210,61	6,05%	2.106,10
649,05	22,47%	794,89	6,05%	18.282,47	649,05	22,47%	794,89	6,05%	18.282,47
612,28	22,47%	749,86	6,05%	17.246,78	612,28	22,47%	749,86	6,05%	17.246,78
62,99	22,47%	77,14	6,04%	1.851,36	62,99	22,47%	77,14	6,04%	1.851,36
79,21	22,47%	97,01	6,04%	7.178,74	79,21	22,47%	97,01	6,04%	7.178,74
4.756,60	22,47%	5.825,41	6,05%	17.476,23	4.756,60	22,47%	5.825,41	6,05%	17.476,23
89,69	22,47%	109,84	6,05%	1.977,12	89,69	22,47%	109,84	6,05%	1.977,12
1.361,23	22,47%	1.667,10	6,05%	33.342,00	1.361,23	22,47%	1.667,10	6,05%	33.342,00
1.438,29	22,47%	1.761,47	6,05%	45.798,22	1.438,29	22,47%	1.761,47	6,05%	45.798,22
6.298,73	22,47%	7.714,05	6,05%	30.856,20	6.298,73	22,47%	7.714,05	6,05%	30.856,20
8.092,17	22,47%	9.910,48	5,93%	19.820,96	8.092,17	22,47%	9.910,48	5,93%	19.820,96
4.034,82	22,47%	4.941,44	6,05%	9.882,88	4.034,82	22,47%	4.941,44	6,05%	9.882,88
1.123,22	22,47%	1.375,61	6,05%	4.126,83	1.123,22	22,47%	1.375,61	6,05%	4.126,83
1.766,46	22,47%	2.163,38	6,05%	6.490,14	1.766,46	22,47%	2.163,38	6,05%	6.490,14
1.268,74	22,47%	1.553,83	6,05%	177.136,62	1.268,74	22,47%	1.553,83	6,05%	177.136,62
489,66	22,47%	599,69	6,05%	136.729,32	489,66	22,47%	599,69	6,05%	136.729,32
359.906,00	22,47%	440.776,88	6,05%	440.776,88	359.906,00	22,47%	440.776,88	6,05%	440.776,88
299.077,13	16,00%	346.929,47	6,05%	346.929,47	299.077,13	16,00%	346.929,47	6,05%	346.929,47

Servet Serviços e Construções EIRELI -ME/EPP									
PROPOSTA:	11.301.176,29								
SORTEIO:	SITUAÇÃO: CLASSIFICADA								
EMPATE FICTO:	PLANILHA: 11.300.364,25								
OBSERVAÇÃO:	DIFERENÇA: -815,04								
UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL	UNIT S BDI	BDI%	UNIT C BDI	REDUÇÃO	TOTAL
109,19	22,47%	133,72	10,00%	3.209,28	109,19	22,47%	133,72	10,00%	3.209,28
33,46	22,47%	40,98	9,99%	286,86	33,46	22,47%	40,98	9,99%	286,86
52,16	22,47%	63,88	10,00%	191,64	52,16	22,47%	63,88	10,00%	191,64
70,84	22,47%	86,76	10,00%	433,80	70,84	22,47%	86,76	10,00%	433,80
107,84	22,47%	132,07	10,00%	924,49	107,84	22,47%	132,07	10,00%	924,49
152,19	22,47%	186,39	10,00%	1.304,73	152,19	22,47%	186,39	10,00%	1.304,73
152,34	22,47%	186,57	10,00%	1.305,99	152,34	22,47%	186,57	10,00%	1.305,99
81,54	22,47%	99,86	10,00%	699,02	81,54	22,47%	99,86	10,00%	699,02
60,34	22,47%	73,90	9,99%	517,30	60,34	22,47%	73,90	9,99%	517,30
812,37	22,47%	994,91	10,00%	4.974,55	812,37	22,47%	994,91	10,00%	4.974,55
62,29	22,47%	76,29	9,99%	2.205,54	62,29	22,47%	76,29	9,99%	2.205,54
44,43	22,47%	54,41	10,01%	2.067,58	44,43	22,47%	54,41	10,01%	2.067,58
536,36	22,47%	656,88	10,00%	6.575,37	536,36	22,47%	656,88	10,00%	6.575,37
395,26	22,47%	484,07	10,00%	1.452,21	395,26	22,47%	484,07	10,00%	1.452,21
903,82	22,47%	1.106,91	10,00%	9.962,19	903,82	22,47%	1.106,91	10,00%	9.962,19
2.246,49	22,47%	2.751,28	10,00%	8.253,84	2.246,49	22,47%	2.751,28	10,00%	8.253,84
2.039,40	22,47%	2.497,65	10,00%	7.492,95	2.039,40	22,47%	2.497,65	10,00%	7.492,95
72,47	22,47%	88,75	10,00%	355,00	72,47	22,47%	88,75	10,00%	355,00
29.664,00	22,47%	36.329,50	10,00%	108.988,50	29.664,00	22,47%	36.329,50	10,00%	108.988,50
207,65	22,47%	254,31	10,00%	61.288,71	207,65	22,47%	254,31	10,00%	61.288,71
74,92	22,47%	91,75	10,00%	6.606,00	74,92	22,47%	91,75	10,00%	6.606,00
1.251,00	22,47%	1.532,10	10,00%	55.155,60	1.251,00	22,47%	1.532,10	10,00%	55.155,60
151,24	22,47%	185,22	10,00%	6.667,92	151,24	22,47%	185,22	10,00%	6.667,92
270,46	22,47%	331,23	10,00%	11.924,28	270,46	22,47%	331,23	10,00%	11.924,28
621,76	22,47%	761,47	10,00%	17.513,81	621,76				