



PROTOCOLO

DIM 00.230.009/2023

Rio de Janeiro, 17 de maio de 2023

À

PREFEITURA DA CIDADE DO RIO DE JANEIRO
EMPRESA MUNICIPAL DE URBANIZAÇÃO – RIO-URBE

A/c: Sr. Armando José Guedes Queiroga Júnior
Diretor Presidente – RIO-URBE

C/c: Comissão de Fiscalização
Sr. João Audir Martins Brito
Sr. Marcelo Fanteza de Assumpção
Sr. Leandro Ferreira Pacheco Rodrigues

Diretor de Obras
João Henrique Rato

18/05/2023

CADASTRO - SICOP
Nº. <u>57/2023</u>
ORIGEM: <u>0655240</u>
DOCº. <u>20</u>

André da Silva
Mat. 56/550.110-4
Rio Urbe

Ref: Contrato RIO-URBE Nº 08/2023 – Processo Administrativo 06/001.115/2021 - OBRAS DE URBANIZAÇÃO, INFRAESTRUTURA E CONSTRUÇÃO DE UNIDADES HABITACIONAIS MULTIFAMILIARES NA COMUNIDADE DO AÇO - VAGÕES E DIALTA

Assunto: Solicitação de Readequação do Cronograma Físico-Financeiro

Prezados Senhores,

A **DIMENSIONAL ENGENHARIA LTDA.**, com sede à Rua Sete de Setembro, nº 98, Grupo 605, Centro, Rio de Janeiro/RJ, inscrita no CNPJ/MF sob o nº 00.299.904/0001-60, doravante denominada simplesmente “Dimensional”, na qualidade de detentora do contrato que tem como objeto as **“OBRAS DE URBANIZAÇÃO, INFRAESTRUTURA E CONSTRUÇÃO DE UNIDADES HABITACIONAIS MULTIFAMILIARES NA COMUNIDADE DO AÇO – VAGÕES E DIALTA”**, vem, mui respeitosamente, perante V.Sas., informar para solicitar o que adiante segue:

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DIM 00.230.009/2023

Rio de Janeiro, 17 de maio de 2023

À

**PREFEITURA DA CIDADE DO RIO DE JANEIRO
EMPRESA MUNICIPAL DE URBANIZAÇÃO – RIO-URBE**

A/c: Sr. Armando José Guedes Queiroga Júnior
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Ref: Contrato RIO-URBE Nº 08/2023 – Processo Administrativo 06/001.115/2021 - OBRAS DE URBANIZAÇÃO, INFRAESTRUTURA E CONSTRUÇÃO DE UNIDADES HABITACIONAIS MULTIFAMILIARES NA COMUNIDADE DO AÇO - VAGÕES E DIALTA

Assunto: Solicitação de Readequação do Cronograma Físico-Financeiro

Prezados Senhores,

A **DIMENSIONAL ENGENHARIA LTDA.**, com sede à Rua Sete de Setembro, nº 98, Grupo 605, Centro, Rio de Janeiro/RJ, inscrita no CNPJ/MF sob o nº 00.299.904/0001-60, doravante denominada simplesmente “Dimensional”, na qualidade de detentora do contrato que tem como objeto as **“OBRAS DE URBANIZAÇÃO, INFRAESTRUTURA E CONSTRUÇÃO DE UNIDADES HABITACIONAIS MULTIFAMILIARES NA COMUNIDADE DO AÇO – VAGÕES E DIALTA”**, vem, mui respeitosamente, perante V.Sas., informar para solicitar o que adiante segue:

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A Dimensional protocolou solicitação de readequação do cronograma físico-financeiro, no dia 12.05.2023, através da carta DIM 00.230.004/2023.

Na oportunidade foram expostas as considerações e as premissas incorporadas que justificaram a proposta de redistribuição físico-financeira apresentada pela Dimensional.

A Rio-Urbe, no entanto, solicitou readequar o cronograma apresentado pela Dimensional, de tal forma que fosse consumido a totalidade do valor empenhado para o corrente ano.

Portanto, única e exclusivamente para atender essa demanda informada pela Rio-Urbe, a qual diverge significativamente da proposta inicialmente feita pela Dimensional através da carta DIM 00.230.004/2023, elabora-se a presente proposta de readequação do cronograma físico-financeiro, conforme arquivos anexos (Anexo I – Cronograma conforme etapas da planilha orçamentária e, Anexo II – Cronograma conforme modelo do contrato).

Solicitamos, portanto, a esta ilustre fiscalização, exclusivamente para o atendimento desta demanda manifestada pela Rio-Urbe, a readequação do cronograma físico-financeiro, aderente ao valor empenhado para o corrente ano, sem acréscimo de prazo e sem acréscimo de valores.

Na certeza da atenção deste fato por V. Sa., a Dimensional coloca-se à disposição para eventuais esclarecimentos que se façam necessários e aproveita o ensejo para renovar os votos de elevada estima e distinta consideração.

Atenciosamente,

DocuSigned by:

Dimensional Engenharia LTDA.

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CRONOGRAMA FÍSICO-FINANCEIRO																						
ITEM	FASE	%	TOTAL	MÊS 1	MÊS 2	MÊS 3	MÊS 4	MÊS 5	MÊS 6	MÊS 7	MÊS 8	MÊS 9	MÊS 10	MÊS 11	MÊS 12	MÊS 13	MÊS 14	MÊS 15	MÊS 16	MÊS 17	MÊS 18	
1	Edificações Habitacionais - 1 blocos - 16 unidades hab.	1,39%	R\$ 3.392.632,76	0,00%	0,00%	0,00%	1,96%	8,41%	12,22%	17,53%	21,13%	20,79%	17,96%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	
		R\$ 3.392.632,76	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 66.522,21	R\$ 285.369,00	R\$ 414.526,00	R\$ 594.625,00	R\$ 716.779,00	R\$ 705.424,00	R\$ 609.387,55	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	
2	Edificações Habitacionais - 43 blocos - 688 unidades hab.	60,19%	R\$ 146.454.146,56	0,00%	0,00%	0,00%	0,00%	1,93%	3,96%	5,96%	20,27%	14,11%	7,37%	6,62%	5,30%	3,31%	1,32%	0,73%	2,65%	4,64%	21,83%	
		R\$ 146.454.146,56	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 2.823.882,66	R\$ 5.803.977,33	R\$ 8.733.129,99	R\$ 29.683.810,43	R\$ 20.658.748,21	R\$ 10.791.201,89	R\$ 9.698.950,10	R\$ 7.759.160,08	R\$ 4.849.475,05	R\$ 1.939.790,02	R\$ 1.069.895,01	R\$ 3.879.580,04	R\$ 6.789.265,07	R\$ 31.973.280,66	
3	Demolições	2,02%	R\$ 4.915.425,90	0,00%	0,00%	1,21%	1,97%	2,11%	2,33%	2,36%	2,24%	2,06%	0,91%	0,89%	1,14%	20,40%	23,00%	28,36%	6,98%	3,12%	0,98%	
		R\$ 4.915.425,90	R\$ -	R\$ -	R\$ 59.312,23	R\$ 96.624,46	R\$ 103.624,46	R\$ 114.499,46	R\$ 116.039,46	R\$ 110.248,69	R\$ 98.411,69	R\$ 44.915,69	R\$ 43.936,69	R\$ 55.936,69	R\$ 1.002.936,69	R\$ 1.130.561,69	R\$ 1.393.839,69	R\$ 342.936,69	R\$ 153.374,69	R\$ 48.226,92		
4	Urbanização	11,57%	R\$ 28.146.237,73	0,00%	0,00%	0,00%	0,00%	2,58%	3,40%	4,42%	4,88%	5,85%	6,61%	7,91%	8,43%	9,03%	10,22%	10,04%	8,98%	7,21%	10,44%	
		R\$ 28.146.237,73	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 726.415,85	R\$ 956.415,85	R\$ 1.244.415,76	R\$ 1.374.415,84	R\$ 1.646.853,57	R\$ 1.860.165,19	R\$ 2.227.416,21	R\$ 2.371.638,30	R\$ 2.541.640,85	R\$ 2.876.416,49	R\$ 2.826.415,85	R\$ 2.527.414,97	R\$ 2.028.415,08	R\$ 2.938.197,94	
5	Terraplenagem	3,77%	R\$ 9.170.024,56	0,00%	0,00%	0,91%	1,63%	1,93%	2,37%	2,58%	3,72%	5,88%	8,78%	8,23%	8,79%	9,76%	9,86%	9,72%	15,58%	5,34%	4,92%	
		R\$ 9.170.024,56	R\$ -	R\$ -	R\$ -	R\$ 83.178,21	R\$ 149.851,21	R\$ 176.881,21	R\$ 217.261,21	R\$ 236.888,21	R\$ 341.151,21	R\$ 539.413,21	R\$ 804.739,21	R\$ 754.627,21	R\$ 805.765,21	R\$ 895.038,21	R\$ 904.223,21	R\$ 891.581,21	R\$ 1.428.999,21	R\$ 489.387,21	R\$ 451.039,42	
6	Drenagem	3,53%	R\$ 8.578.292,73	0,00%	0,00%	1,28%	2,62%	3,72%	4,24%	6,06%	7,21%	7,84%	8,07%	8,39%	9,08%	8,39%	7,87%	7,24%	6,59%	5,89%	5,53%	
		R\$ 8.578.292,73	R\$ -	R\$ -	R\$ -	R\$ 109.948,26	R\$ 224.896,20	R\$ 318.695,28	R\$ 363.575,65	R\$ 519.896,58	R\$ 618.141,99	R\$ 672.349,18	R\$ 692.449,53	R\$ 719.481,53	R\$ 778.881,53	R\$ 719.655,97	R\$ 675.159,64	R\$ 620.916,88	R\$ 565.152,78	R\$ 504.897,41	R\$ 474.194,33	
7	Sistema de Esgotamento Sanitário	2,29%	R\$ 5.561.673,15	0,00%	0,00%	3,03%	4,08%	4,34%	4,81%	5,24%	6,06%	7,06%	8,88%	8,63%	8,16%	7,81%	6,94%	6,77%	6,53%	6,06%	5,60%	
		R\$ 5.561.673,15	R\$ -	R\$ -	R\$ 168.535,55	R\$ 227.071,10	R\$ 241.206,10	R\$ 267.702,10	R\$ 291.446,33	R\$ 337.071,73	R\$ 392.696,55	R\$ 493.636,10	R\$ 479.929,10	R\$ 453.594,98	R\$ 434.203,88	R\$ 386.029,10	R\$ 376.737,10	R\$ 363.060,10	R\$ 337.071,10	R\$ 311.682,23	R\$ 281.682,23	
8	Sistema de Abastecimento de Água	3,35%	R\$ 8.161.685,48	0,00%	0,00%	0,00%	0,00%	1,95%	3,73%	5,51%	7,29%	9,07%	10,85%	12,63%	14,41%	16,19%	17,97%	19,75%	21,53%	23,31%	25,09%	
		R\$ 8.161.685,48	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 109.573,66	R\$ 210.247,99	R\$ 311.544,32	R\$ 560.847,34	R\$ 499.780,36	R\$ 502.448,19	R\$ 597.580,58	R\$ 631.780,00	R\$ 743.210,34	R\$ 695.073,03	R\$ 693.477,89	R\$ 608.361,34	R\$ 715.461,34	R\$ 662.126,34	
9	Iluminação Pública	3,12%	R\$ 7.599.957,27	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	5,14%	5,33%	5,53%	5,88%	6,45%	7,71%	8,65%	11,59%	13,91%	29,82%	
		R\$ 7.599.957,27	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ -	R\$ 390.905,21	R\$ 404.905,21	R\$ 419.905,21	R\$ 446.905,21	R\$ 490.373,21	R\$ 585.653,21	R\$ 657.572,21	R\$ 880.905,21	R\$ 1.056.905,21	
10	Administração do Canteiro Central e Urbanização	4,72%	R\$ 11.478.732,43	0,91%	1,54%	1,71%	6,15%	6,15%	6,15%	6,15%	6,15%	6,15%	6,15%	6,15%	6,15%	6,15%	6,15%	6,15%	6,15%	6,15%	9,68%	
		R\$ 11.478.732,43	R\$ 104.809,88	R\$ 176.595,88	R\$ 196.787,65	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 706.383,53	R\$ 1.111.169,53	
11	Canteiro de Obras	1,16%	R\$ 2.814.752,89	1,49%	2,52%	3,75%	5,97%	5,97%	5,97%	5,97%	5,97%	5,97%	5,97%	5,97%	5,97%	5,97%	5,97%	5,97%	5,97%	5,97%	8,66%	
		R\$ 2.814.752,89	R\$ 43.303,89	R\$ 43.303,89	R\$ 54.911,67	R\$ 263.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 173.215,56	R\$ 158.215,56	
12	Apoio e Transporte	1,68%	R\$ 4.096.122,68	5,41%	8,11%	10,81%	10,81%	10,81%	10,81%	10,81%	10,81%	10,81%	10,81%	10,81%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	
		R\$ 4.096.122,68	R\$ 61.136,16	R\$ 103.408,48	R\$ 153.408,48	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 244.544,64	R\$ 354.544,64	
13	Projetos Executivos E CONSULTORIA	1,22%	R\$ 2.963.802,50	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	
		R\$ 2.963.802,50	R\$ 160.205,54	R\$ 240.308,31	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	R\$ 320.411,08	
TOTAL		100,00%	R\$ 243.333.486,63	ACUMULADO	R\$ 369.455,47	R\$ 933.072,04	R\$ 2.079.565,17	R\$ 4.488.658,83	R\$ 10.819.536,20	R\$ 20.713.592,93	R\$ 34.455.436,42	R\$ 69.581.390,49	R\$ 96.631.195,11	R\$ 114.376.730,87	R\$ 130.476.900,65	R\$ 145.016.136,73	R\$ 157.768.677,35	R\$ 168.084.132,33	R\$ 177.653.595,35	R\$ 189.481.249,42	R\$ 202.626.835,26	R\$ 243.333.486,63
PORCENTAGEM NO MÊS				0,15%	0,23%	0,47%	0,99%	2,60%	4,07%	5,65%	14,44%	11,12%	7,29%	6,62%	5,98%	5,24%	4,24%	3,93%	4,86%	5,40%	16,73%	
PORCENTAGEM ACUMULADA (%)				0,15%	0,38%	0,85%	1,84%	4,45%	8,51%	14,16%	28,60%	39,71%	47,00%	53,62%	59,60%	64,84%	69,08%	73,01%	77,87%	83,27%	100,00%	

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Anexo II - CRONOGRAMA CONFORME MODELO DO CONTRATO - COMUNIDADE DO AÇO - VAGÕES E DIALTA

Contrato		Fonte Recurso		Processo		Gerente de Contrato		Empresa	
08/23 SMI		2501100		06/001.115/2021		JOÃO A/MARCELO/LEANDRO F/VITOR B (SUPL)		DIMENSIONAL ENGENHARIA LTDA	
Obra OBRAS DE URBANIZAÇÃO, INFRAESTRUTURA E CONSTRUÇÃO DE UNIDADES HABITACIONAIS MULTIFAMILIARES DA COMUNIDADE DO AÇO - VAGÕES E DIALTA									
VALORES RELATIVOS AO ACRÉSCIMO E REDUÇÃO DE VALOR									
(R\$)									
CONTRATO OBRA 243.333.486,63				EMPENHADO OBRA 88.362.791,69		À EMPENHAR OBRA 154.970.694,94		OBSERVAÇÕES 10-----08/22	
CRONOGRAMA									
ETAPAS	PERÍODO DE EXECUÇÃO			FATURAMENTO		PERCENTAGENS			
				SIMPLES	ACUMULADO	SIMPLES	ACUMULADO		
1a	24/04/2023	a	23/05/2023	369.455,47	369.455,47	0,15%	0,15%		
2a	24/05/2023	a	22/06/2023	563.616,56	933.072,04	0,23%	0,38%		
3a	23/06/2023	a	22/07/2023	1.146.493,14	2.079.565,17	0,47%	0,85%		
4a	23/07/2023	a	21/08/2023	2.409.093,66	4.488.658,83	0,99%	1,84%		
5a	22/08/2023	a	20/09/2023	6.330.877,37	10.819.536,20	2,60%	4,45%		
6a	21/09/2023	a	20/10/2023	9.894.056,73	20.713.592,93	4,07%	8,51%		
7a	21/10/2023	a	19/11/2023	13.741.843,49	34.455.436,42	5,65%	14,16%		
8a	20/11/2023	a	19/12/2023	35.125.954,07	69.581.390,49	14,44%	28,60%		
9a	20/12/2023	a	18/01/2024	27.051.804,62	96.633.195,11	11,12%	39,71%		
10a	19/01/2024	a	17/02/2024	17.743.535,76	114.376.730,87	7,29%	47,00%		
11a	18/02/2024	a	18/03/2024	16.100.169,78	130.476.900,65	6,62%	53,62%		
12a	19/03/2024	a	17/04/2024	14.539.236,07	145.016.136,72	5,98%	59,60%		
13a	18/04/2024	a	17/05/2024	12.752.540,62	157.768.677,34	5,24%	64,84%		
14a	18/05/2024	a	16/06/2024	10.315.454,98	168.084.132,32	4,24%	69,08%		
15a	17/06/2024	a	16/07/2024	9.569.463,02	177.653.595,35	3,93%	73,01%		
16a	17/07/2024	a	15/08/2024	11.827.654,07	189.481.249,42	4,86%	77,87%		
17a	16/08/2024	a	14/09/2024	13.145.585,84	202.626.835,26	5,40%	83,27%		
18a	15/09/2024	a	14/10/2024	40.706.651,37	243.333.486,63	16,73%	100,00%		

Fiscais:

JOÃO AUDIR MARTINS BRITO
Matr.: 13/146.113-6

MARCELO FANTEZA DE ASSUMPTÃO
Matr.: 13/295.245-5

LEANDRO FERREIRA PACHECO RODRIGUES
Matr.: 13/319.220-0

VITOR RIBEIRO BACKER
Matr.: 13/319.215-0 (SUPLENTE)

Certificado de Conclusão

Identificação de envelope: 2A9D26E397DA4C37AFE17E40D4E80855

Status: Concluído

Assunto: SOLICITAÇÃO DE ASSINATURA DA SOLICITAÇÃO DE READEQUAÇÃO DE CRONOGRAMA OBRA 230

Obra: Geral

Envelope fonte:

Documentar páginas: 4

Certificar páginas: 5

Assinatura guiada: Ativado

Selo com Envelopeld (ID do envelope): Ativado

Fuso horário: (UTC-03:00) Brasília

Assinaturas: 1

Rubrica: 11

Remetente do envelope:

André Rangel

R Sete De Setembro, 98

Sala 605, Centro

RIO DE JANEIRO, RJ 20050-002

andrer@dimensionalengenharia.com

Endereço IP: 177.157.219.114

Rastreamento de registros

Status: Original

17/05/2023 22:39:20

Portador: André Rangel

andrer@dimensionalengenharia.com

Local: DocuSign

Eventos do signatário

ANDRE LUIS RANGEL DA ROSA

andrer@dimensionalengenharia.com

Diretor de Engenharia

Dimensional Engenharia LTDA

Nível de segurança: E-mail, Autenticação da conta (Nenhuma)

Assinatura


Adoção de assinatura: Estilo pré-selecionado

Usando endereço IP: 177.157.219.114

Registro de hora e data

Enviado: 17/05/2023 22:44:15

Visualizado: 17/05/2023 22:44:29

Assinado: 17/05/2023 22:44:41

Termos de Assinatura e Registro Eletrônico:

Aceito: 14/11/2019 16:06:30

ID: 7e38200f-74ee-483b-85e7-b1e55097c30a

Bruno Mendes

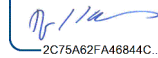
brunom@dimensionalengenharia.com

Advogado

DIMENSIONAL ENGENHARIA LTDA

Nível de segurança: E-mail, Autenticação da conta (Nenhuma)

DocuSigned by:



Adoção de assinatura: Imagem de assinatura carregada

Usando endereço IP: 179.210.249.175

Assinado com o uso do celular

Enviado: 17/05/2023 22:44:46

Visualizado: 17/05/2023 22:49:24

Assinado: 17/05/2023 22:50:35

Termos de Assinatura e Registro Eletrônico:

Aceito: 14/02/2020 16:52:47

ID: 6057f9f8-6c32-4c9b-ae94-7a21bedb55bb

Vinícius Benevides

viniciusb@dimensionalengenharia.com

DIMENSIONAL ENGENHARIA LTDA

Nível de segurança: E-mail, Autenticação da conta (Nenhuma)



Adoção de assinatura: Desenhado no dispositivo

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Assinado com o uso do celular

Enviado: 17/05/2023 22:44:46

Visualizado: 17/05/2023 22:57:52

Assinado: 17/05/2023 22:58:49

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Eventos do signatário presencial**Assinatura****Registro de hora e data****Eventos de entrega do editor****Status****Registro de hora e data****Evento de entrega do agente****Status****Registro de hora e data****Eventos de entrega intermediários****Status****Registro de hora e data**

Eventos de entrega certificados	Status	Registro de hora e data
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Eventos de cópia	Status	Registro de hora e data
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Edson edsonacompanhamentofat@dimensionalengenharia.com Dimensional Engenharia LTDA Nível de segurança: E-mail, Autenticação da conta (Nenhuma)	Copiado	Enviado: 17/05/2023 22:58:52
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Eventos com testemunhas	Assinatura	Registro de hora e data
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Eventos do tabelião	Assinatura	Registro de hora e data
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Eventos de resumo do envelope	Status	Carimbo de data/hora
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Envelope enviado	Com hash/criptografado	17/05/2023 22:44:15
Entrega certificada	Segurança verificada	17/05/2023 22:57:52
Assinatura concluída	Segurança verificada	17/05/2023 22:58:49
Concluído	Segurança verificada	17/05/2023 22:58:52

Eventos de pagamento	Status	Carimbo de data/hora
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