

EMUSA

CRONOGRAMA FISICO FINANCEIRO

SETEMBRO/18

OBRA: CONT.DE ENCOSTA-R MATO GROSSO,24-ITITIIOCA IT-001

N.	DISCRIMINACAO	VALOR TOTAL ITEM	%	M E S E S					€
				1	2	3	4	5	
1	SERV ESC,LAB E CAMPO	164.299,72	64.03	20.00 12.81	20.00 12.81	20.00 12.81	20.00 12.81	20.00 12.81	-----
2	CANTEIRO DE OBRA	17.523,56	6.83	20.00 1.37	20.00 1.37	20.00 1.37	20.00 1.37	20.00 1.37	-----
3	MOVIMENTO DE TERRA	662,31	0.26	15.00 99.35 0.04	15.00 99.35 0.04	15.00 99.35 0.04	20.00 132.46 0.05	20.00 132.46 0.05	15.00 99.35 0.04
4	TRANSPORTES	1.449,16	0.56	15.00 217.37 0.08	15.00 217.37 0.08	15.00 217.37 0.08	20.00 289.83 0.11	20.00 289.83 0.11	15.00 217.37 0.08
5	SERV COMPLEMENTARES	26.259,23	10.23	15.00 3938.88 1.53	15.00 3938.88 1.53	15.00 3938.88 1.53	15.00 3938.88 1.53	20.00 5251.85 2.05	20.00 5251.85 2.05
7	ARGAMASSA,INJ E CONS	6.388,20	2.49	-----	20.00 1277.64 0.50	20.00 1277.64 0.50	20.00 1277.64 0.50	20.00 1277.64 0.50	20.00 1277.64 0.50
11	ESTRUTURAS	39.344,42	15.33	-----	20.00 7868.89 3.07	20.00 7868.89 3.07	20.00 7868.89 3.07	20.00 7868.89 3.07	20.00 7868.89 3.07
15	INST ELE,HID,SAN,MEC	681,78	0.27	-----	-----	10.00 68.18 0.03	30.00 204.53 0.08	30.00 204.53 0.08	30.00 204.53 0.08
TOTAL PARCIAL		256.608,38	100.00	15.93 40620.26	19.39 49766.79	19.42 49834.96	19.51 50076.89	20.03 51389.85	5.81 14919.62

\* P18DEZM

Paulo César Silva Carrera  
Diretor de Planejamento  
e Captação de Recursos  
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CRONOGRAMA FISICO FINANCEIRO

SETEMBRO/18

OBRA: CONT.DE ENCOSTA-RUAS ITAPERUNA/MARICA/P.PEQ PP-004

N.	DISCRIMINACAO	VALOR TOTAL ITEM	%	M E S E S					
				1	2	3	4	5	6
1	SERV ESC, LAB E CAMPO	985.627,87	59.70	25.00 246406.97 14.93	25.00 246406.97 14.93	25.00 246406.97 14.93	25.00 246406.97 14.93	----	----
2	CANTEIRO DE OBRA	17.523,56	1.06	25.00 4380.89 0.27	25.00 4380.89 0.27	25.00 4380.89 0.27	25.00 4380.89 0.27	----	----
3	MOVIMENTO DE TERRA	6.527,24	0.40	15.00 979.09 0.06	15.00 979.09 0.06	15.00 979.09 0.06	25.00 1631.81 0.10	25.00 1631.81 0.10	5.00 326.36 0.02
4	TRANSPORTES	11.880,75	0.72	15.00 1782.11 0.11	15.00 1782.11 0.11	25.00 2970.19 0.18	25.00 2970.19 0.18	15.00 1782.11 0.11	5.00 594.04 0.04
5	SERV COMPLEMENTARES	34.329,21	2.08	----	----	25.00 8582.30 0.52	25.00 8582.30 0.52	25.00 8582.30 0.52	25.00 8582.30 0.52
7	ARGAMASSA, INJ E CONS	47.829,60	2.90	----	15.00 7174.44 0.43	25.00 11957.40 0.72	25.00 11957.40 0.72	25.00 11957.40 0.72	10.00 4782.96 0.29
9	SERV PARQUES, JARDINS	8.164,47	0.49	----	----	25.00 2041.12 0.12	25.00 2041.12 0.12	25.00 2041.12 0.12	25.00 2041.12 0.12
10	FUNDACOES	25.888,72	1.57	----	25.00 6472.18 0.39	25.00 6472.18 0.39	25.00 6472.18 0.39	25.00 6472.18 0.39	----
11	ESTRUTURAS	494.259,03	29.94	----	25.00 123564.76 7.48	25.00 123564.76 7.48	25.00 123564.76 7.48	25.00 123564.76 7.48	----
12	ALV E DIVISORIAS	8.712,00	0.53	----	25.00 2178.00 0.13	25.00 2178.00 0.13	25.00 2178.00 0.13	25.00 2178.00 0.13	----
13	REV PAR, TETOS, PISOS	7.001,28	0.42	----	15.00 1050.19 0.06	15.00 1050.19 0.06	25.00 1750.32 0.11	25.00 1750.32 0.11	20.00 1400.26 0.08
15	INST ELE, HID, SAN, MEC	3.202,30	0.19	----	15.00 480.35 0.03	15.00 480.35 0.03	25.00 800.58 0.05	25.00 800.58 0.05	20.00 640.46 0.04
	TOTAL PARCIAL	1.650.946,02	100.00	15.36 253549.06	23.89 394468.97	24.90 411063.43	25.00 412736.51	9.74 160760.58	1.11 18367.50

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CRONOGRAMA FISICO FINANCEIRO

SETEMBRO/18

OBRA: CONT.DE ENCOSTA-RUA MIRACEMA-PE PEQUENO PP-002

N.	DISCRIMINACAO	VALOR TOTAL ITEM	%	M E S E S					
				1	2	3	4	5	6
1	SERV ESC, LAB E CAMPO	378.665,50	49.65	75733.10	75733.10	75733.10	75733.10	75733.10	---
				20.00	20.00	20.00	20.00	20.00	
				9.93	9.93	9.93	9.93	9.93	
2	CANTEIRO DE OBRA	17.523,56	2.30	3504.71	3504.71	3504.71	3504.71	3504.71	---
				20.00	20.00	20.00	20.00	20.00	
				0.46	0.46	0.46	0.46	0.46	
3	MOVIMENTO DE TERRA	4.338,49	0.57	10.00	15.00	15.00	20.00	20.00	20.00
				433.85	650.77	650.77	867.70	867.70	867.70
				0.06	0.09	0.09	0.11	0.11	0.11
4	TRANSPORTES	9.009,64	1.05	10.00	15.00	15.00	20.00	20.00	20.00
				800.96	1201.45	1201.45	1601.93	1601.93	1601.93
				0.11	0.16	0.16	0.21	0.21	0.21
5	SERV COMPLEMENTARES	21.593,03	2.83	15.00	15.00	15.00	20.00	20.00	15.00
				3238.95	3238.95	3238.95	4318.61	4318.61	3238.95
				0.42	0.42	0.42	0.57	0.57	0.42
7	ARGAMASSA, INJ E CONS	9.500,40	1.25	---	20.00	20.00	20.00	20.00	20.00
					1900.08	1900.08	1900.08	1900.08	1900.08
					0.25	0.25	0.25	0.25	0.25
9	SERV PARQUES, JARDINS	12.799,78	1.68	---	---	25.00	25.00	25.00	25.00
						3199.95	3199.95	3199.95	3199.95
						0.42	0.42	0.42	0.42
10	FUNDACOES	15.159,34	1.99	15.00	25.00	25.00	25.00	10.00	---
				2273.90	3789.84	3789.84	3789.84	1515.93	
				0.30	0.50	0.50	0.50	0.20	
11	ESTRUTURAS	290.789,84	38.13	15.00	25.00	25.00	25.00	10.00	---
				43618.48	72697.46	72697.46	72697.46	29078.98	
				5.72	9.53	9.53	9.53	3.81	
12	ALV E DIVISORIAS	1.277,76	0.17	15.00	15.00	25.00	25.00	10.00	10.00
				191.66	191.66	319.44	319.44	127.78	127.78
				0.03	0.03	0.04	0.04	0.02	0.02
13	REV PAR, TETOS, PISOS	1.193,40	0.16	---	---	25.00	25.00	25.00	25.00
						298.35	298.35	298.35	298.35
						0.04	0.04	0.04	0.04
15	INST ELE, HID, SAN, MEC	1.859,40	0.24	---	15.00	25.00	25.00	25.00	10.00
					278.91	464.85	464.85	464.85	185.94
					0.04	0.06	0.06	0.06	0.02
	TOTAL PARCIAL	762.710,15	100.00	17.02	21.40	21.90	22.12	16.08	1.50
				129795.62	163186.94	166998.95	168696.00	122611.96	11420.67

\* P18DEZN

 Paulo César Silva Carrera  
 Diretor de Planejamento  
 e Captação de Recursos  
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CRONOGRAMA FISICO FINANCEIRO

SETEMBRO/18

OBRA: CONTENCAO DE ENCOSTAS TRAV. BELTRAO-ST ROSA SR-002

N.	DISCRIMINACAO	VALOR TOTAL ITEM	%	MESES					
				1	2	3	4	5	6
1	SERV ESC, LAB E CAMPO	340.141,09	62.06	20.00 68028.22 12.41	20.00 68028.22 12.41	20.00 68028.22 12.41	20.00 68028.22 12.41	20.00 68028.22 12.41	-----
2	CANTEIRO DE OBRA	9.330,88	1.70	20.00 1866.18 0.34	20.00 1866.18 0.34	20.00 1866.18 0.34	20.00 1866.18 0.34	-----	-----
3	MOVIMENTO DE TERRA	7.846,92	1.43	15.00 1177.04 0.21	15.00 1177.04 0.21	25.00 1961.73 0.36	25.00 1961.73 0.36	10.00 784.69 0.14	10.00 784.69 0.14
4	TRANSPORTES	6.933,37	1.27	15.00 1040.01 0.19	15.00 1040.01 0.19	25.00 1733.34 0.32	25.00 1733.34 0.32	10.00 693.34 0.13	10.00 693.34 0.13
5	SERV COMPLEMENTARES	10.355,42	1.89	15.00 1553.31 0.28	15.00 1553.31 0.28	15.00 1553.31 0.28	15.00 1553.31 0.28	20.00 2071.08 0.38	20.00 2071.08 0.38
6	GAL, DRENOS E CONEXOS	1.224,60	0.22	-----	15.00 183.69 0.03	15.00 183.69 0.03	25.00 306.15 0.06	25.00 306.15 0.06	20.00 244.92 0.04
7	MARGAMASSA, INJ E CONS	6.715,80	1.23	-----	20.00 1343.16 0.25	20.00 1343.16 0.25	20.00 1343.16 0.25	20.00 1343.16 0.25	20.00 1343.16 0.25
10	FUNDACOES	5.750,01	1.05	15.00 862.50 0.16	25.00 1437.50 0.26	25.00 1437.50 0.26	25.00 1437.50 0.26	10.00 575.00 0.10	-----
11	ESTRUTURAS	159.145,20	29.04	15.00 23871.78 4.36	25.00 39786.30 7.26	25.00 39786.30 7.26	25.00 39786.30 7.26	10.00 15914.52 2.90	-----
15	INST ELE, HID, SAN, MEC	619,80	0.11	-----	-----	10.00 61.98 0.01	30.00 185.94 0.03	30.00 185.94 0.03	30.00 185.94 0.03
	TOTAL PARCIAL	548.063,09	100.00	17.95 98399.03	21.24 116415.40	21.52 117955.41	21.57 118201.83	16.40 89902.10	0.97 5323.13

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CRONOGRAMA FISICO FINANCEIRO

SETEMBRO/18

OBRA: CONTENCAO DE ENCOSTAS TRAVESSA JOAO DALOSSI VB-001

N.	DISCRIMINACAO	VALOR TOTAL ITEM	%	MESES					
				1	2	3	4	5	6
1	SERV ESC, LAB E CAMPO	572.256,49	71.21	20.00	20.00	20.00	20.00	20.00	20.00
				114451.30	114451.30	114451.30	114451.30	114451.30	114451.30
				14.24	14.24	14.24	14.24	14.24	14.24
2	CANTEIRO DE OBRA	9.330,88	1.16	20.00	20.00	20.00	20.00	20.00	20.00
				1866.18	1866.18	1866.18	1866.18	1866.18	1866.18
				0.23	0.23	0.23	0.23	0.23	0.23
3	MOVIMENTO DE TERRA	2.823,13	0.35	15.00	15.00	15.00	20.00	20.00	15.00
				423.47	423.47	423.47	564.63	564.63	423.47
				0.05	0.05	0.05	0.07	0.07	0.05
4	TRANSPORTES	4.932,72	0.61	15.00	15.00	15.00	20.00	20.00	15.00
				739.91	739.91	739.91	986.54	986.54	739.91
				0.09	0.09	0.09	0.12	0.12	0.09
5	SERV COMPLEMENTARES	12.110,19	1.51	15.00	15.00	15.00	15.00	20.00	20.00
				1816.53	1816.53	1816.53	1816.53	2422.04	2422.04
				0.23	0.23	0.23	0.23	0.30	0.30
7	ARGAMASSA, INJ E CONS	28.064,40	3.49	20.00	20.00	20.00	20.00	20.00	20.00
				5612.88	5612.88	5612.88	5612.88	5612.88	5612.88
				0.70	0.70	0.70	0.70	0.70	0.70
9	SERV PARQUES, JARDINS	6.584,25	0.82	25.00	25.00	25.00	25.00	25.00	25.00
				1646.06	1646.06	1646.06	1646.06	1646.06	1646.06
				0.20	0.20	0.20	0.20	0.20	0.20
11	ESTRUTURAS	166.411,11	20.71	20.00	20.00	20.00	20.00	20.00	20.00
				33282.22	33282.22	33282.22	33282.22	33282.22	33282.22
				4.14	4.14	4.14	4.14	4.14	4.14
15	INST ELE, HID, SAN, MEC	1.115,64	0.14	10.00	30.00	30.00	30.00	30.00	30.00
				111.56	334.69	334.69	334.69	334.69	334.69
				0.01	0.04	0.04	0.04	0.04	0.04
	TOTAL PARCIAL	803.628,80	100.00	14.84	19.68	19.90	19.98	20.05	5.53
				119297.38	158192.48	159950.11	160561.03	161166.54	44461.27

\* P18DEZQ



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CRONOGRAMA FISICO FINANCEIRO

SETEMBRO/18

OBRA: CONTENCAO DE ENCOSTA R. JOAO DALOSSE N 175 VB-001

N.	DISCRIMINACAO	VALOR TOTAL ITEM	%	M E S E S					
				1	2	3	4	5	6
1	SERV ESC, LAB E CAMPO	280.592,45	64.13	20.00 56118.49 12.83	20.00 56118.49 12.83	20.00 56118.49 12.83	20.00 56118.49 12.83	20.00 56118.49 12.83	-----
2	CANTEIRO DE OBRA	9.330,88	2.13	20.00 1866.18 0.43	20.00 1866.18 0.43	20.00 1866.18 0.43	20.00 1866.18 0.43	20.00 1866.18 0.43	-----
3	MOVIMENTO DE TERRA	5.295,88	1.21	15.00 794.38 0.18	15.00 794.38 0.18	15.00 794.38 0.18	20.00 1059.18 0.24	20.00 1059.18 0.24	15.00 794.38 0.18
4	TRANSPORTES	9.086,84	2.08	15.00 1363.03 0.31	15.00 1363.03 0.31	15.00 1363.03 0.31	20.00 1817.37 0.42	20.00 1817.37 0.42	15.00 1363.03 0.31
5	SERV COMPLEMENTARES	40.977,39	9.37	15.00 6146.61 1.40	15.00 6146.61 1.40	15.00 6146.61 1.40	15.00 6146.61 1.40	20.00 8195.48 1.87	20.00 8195.48 1.87
7	ARGAMASSA, INJ E CONS	13.267,80	3.03	-----	20.00 2653.56 0.61	20.00 2653.56 0.61	20.00 2653.56 0.61	20.00 2653.56 0.61	20.00 2653.56 0.61
11	ESTRUTURAS	78.047,26	17.84	-----	20.00 15609.45 3.57	20.00 15609.45 3.57	20.00 15609.45 3.57	20.00 15609.45 3.57	20.00 15609.45 3.57
15	INST ELE, HID, SAN, MEC	909,04	0.21	-----	-----	10.00 90.90 0.02	30.00 272.71 0.06	30.00 272.71 0.06	30.00 272.71 0.06
TOTAL PARCIAL		437.507,53	100.00	15.15 66288.68	19.33 84551.69	19.35 84642.60	19.55 85543.54	20.02 87592.41	6.60 28888.61

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CRONOGRAMA FISICO FINANCEIRO

SETEMBRO/18

OBRA: CONTENCAO DE ENCOSTAS R.JOSE VERGUEIRO VB-003

N.	DISCRIMINACAO	VALOR TOTAL ITEM	%	MESES					
				1	2	3	4	5	6
1	SERV ESC, LAB E CAMPO	5.118,59	11.65	20.00 1023.72 2.33	20.00 1023.72 2.33	20.00 1023.72 2.33	20.00 1023.72 2.33	20.00 1023.72 2.33	-----
2	CANTEIRO DE OBRA	9.330,88	21.24	20.00 1866.18 4.25	20.00 1866.18 4.25	20.00 1866.18 4.25	20.00 1866.18 4.25	20.00 1866.18 4.25	-----
3	MOVIMENTO DE TERRA	2.082,58	4.74	15.00 312.39 0.71	15.00 312.39 0.71	15.00 312.39 0.71	20.00 416.52 0.95	20.00 416.52 0.95	15.00 312.39 0.71
4	TRANSPORTES	3.331,92	7.59	15.00 499.79 1.14	15.00 499.79 1.14	15.00 499.79 1.14	20.00 666.38 1.52	20.00 666.38 1.52	15.00 499.79 1.14
5	SERV COMPLEMENTARES	2.509,39	5.71	15.00 376.41 0.86	15.00 376.41 0.86	15.00 376.41 0.86	15.00 376.41 0.86	20.00 501.88 1.14	20.00 501.88 1.14
11	ESTRUTURAS	17.754,32	40.37	----- 20.00 8.07	3546.86 20.00 8.07	3546.86 20.00 8.07	3546.86 20.00 8.07	3546.86 20.00 8.07	3546.86 20.00 8.07
12	ALV E DIVISORIAS	1.980,00	4.51	15.00 297.00 0.69	15.00 297.00 0.69	25.00 495.00 1.13	25.00 495.00 1.13	10.00 198.00 0.45	10.00 198.00 0.45
13	REV PAR, TETOS, PISOS	1.591,20	3.62	----- 25.00 0.91	----- 25.00 0.91	397.80 25.00 0.91	397.80 25.00 0.91	397.80 25.00 0.91	397.80 25.00 0.91
15	INST ELE, HID, SAN, MEC	247,92	0.56	----- 10.00 0.06	----- 10.00 0.06	24.79 10.00 0.06	74.38 30.00 0.17	74.38 30.00 0.17	74.38 30.00 0.17
TOTAL PARCIAL		43.926,79	100.00	9.96 4375.48	18.04 7922.34	19.45 8542.93	20.18 8863.24	19.79 8691.71	12.59 5531.09

\* P18DEZS

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