

Obra			Bancos		B.D.I.		Encargos Sociais														
Reforma e Ampliação Do Hospital Municipal de Benevides/PA			SINAPI - 01/2026 - Pará		30,50%		Desonerado: embutido nos														
			SBC - 02/2026 - Pará				preços unitário dos insumos														
			SICRO3 - 10/2025 - Pará				de mão de obra, de acordo														
			SEDOP - 10/2025 - Pará				com as bases.														
Cronograma Físico e Financeiro																					
Item	Descrição	Total Por Etapa	30 DIAS	60 DIAS	90 DIAS	120 DIAS	150 DIAS	180 DIAS	210 DIAS	240 DIAS	270 DIAS	300 DIAS	330 DIAS	360 DIAS	390 DIAS	420 DIAS	450 DIAS	480 DIAS	510 DIAS	540 DIAS	
1	PROJETOS EXECUTIVOS	100,00%	25,00%	25,00%	25,00%													13,00%	12,00%		
		410.941.68	102.735.42	102.735.42	102.735.42													53.422.42	49.313.00		
2	ADMINISTRAÇÃO LOCAL DA OBRA	100,00%	5,64%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,55%	5,56%	
		956.023.92	53.919.75	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.059.33	53.154.93	
3	SERVIÇOS PRELIMINÁRES	100,00%	50,00%	50,00%																	
		528.248.17	264.124.09	264.124.09																	
4	MOVIMENTO DE TERRA	100,00%	25,00%	25,00%	25,00%	25,00%															
		490.092.89	122.523.22	122.523.22	122.523.22	122.523.22															
5	FUNDAÇÃO	100,00%	5,00%	20,00%	20,00%	20,00%	20,00%										5,00%	5,00%	5,00%		
		879.559.68	43.977.98	175.911.94	175.911.94	175.911.94	175.911.94										43.977.98	43.977.98	43.977.98		
6	ESTRUTURA	100,00%			10,00%	20,00%	20,00%	20,00%	20,00%									5,00%	5,00%		
		1.345.455.22			134.545.52	269.091.04	269.091.04	269.091.04	269.091.04									67.272.76	67.272.76		
7	DEMOLIÇÕES E RETIRADAS	100,00%	30,00%	20,00%	30,00%	20,00%															
		225.897.27	67.769.18	45.179.45	67.769.18	45.179.45															
8	ALVENARIA E DIVISÓRIAS	100,00%					25,00%	25,00%	25,00%	25,00%											
		1.235.571.35					308.892.84	308.892.84	308.892.84	308.892.84											
9	PINTURAS E REVESTIMENTO	100,00%						20,00%	20,00%	20,00%	20,00%	10,00%	10,00%								
		705.293.70						141.058.74	141.058.74	141.058.74	141.058.74	70.529.37	70.529.37								
10	COBERTURA	100,00%								20,00%	20,00%	20,00%	15,00%	15,00%	10,00%						
		2.000.605.96								400.121.19	400.121.19	400.121.19	300.090.89	300.090.89	200.060.60						
11	ESQUADRIAS	100,00%						20,00%	20,00%	20,00%	20,00%	20,00%									
		372.034.72						74.406.94	74.406.94	74.406.94	74.406.94	74.406.94									
12	PISOS	100,00%						20,00%	20,00%	20,00%	20,00%	10,00%	10,00%								
		751.320.28						150.264.06	150.264.06	150.264.06	150.264.06	75.132.03	75.132.03								
13	SISTEMA DE INSTALAÇÕES ELÉTRICAS	100,00%								20,00%	15,00%	15,00%	10,00%	5,00%	5,00%	10,00%	10,00%	10,00%			
		1.290.851.98								258.170.40	193.627.80	193.627.80	129.085.20	64.542.60	64.542.60	129.085.20	129.085.20	129.085.20			
14	INSTALAÇÕES ELÉTRICAS	100,00%									20,00%	10,00%	20,00%	10,00%	10,00%	10,00%	10,00%	10,00%			
		2.866.551.08									573.310.22	286.655.11	573.310.22	286.655.11	286.655.11	286.655.11	286.655.11	286.655.11			
15	RODAPE E SOLEIRAS	100,00%								25,00%	25,00%	25,00%	25,00%								
		120.176.98								30.044.25	30.044.25	30.044.25	30.044.25								
16	FORROS	100,00%							20,00%	20,00%	20,00%	20,00%	10,00%	10,00%							
		347.493.29							69.498.66	69.498.66	69.498.66	69.498.66	34.749.33	34.749.33							
17	INSTALAÇÕES HIDRÁULICAS	100,00%							10,00%	10,00%	10,00%	10,00%			10,00%	10,00%					
		864.264.39							172.852.88	86.426.44	172.852.88	86.426.44	86.426.44	86.426.44	86.426.44	86.426.44	86.426.44				
18	SISTEMA DE SUPERVISÃO - IT MÉDICO	100,00%									25,00%	25,00%	25,00%								
		434.563.53									108.640.88	108.640.88	108.640.88	108.640.88							
19	CENTRAIS DE FLUIDOS MEDICINAIS	100,00%								10,00%				13,00%	10,00%						
		593.428.75									59.342.88	148.357.19	189.897.20	77.145.74	59.342.88	59.342.88					
20	CLIMATIZAÇÃO	100,00%								15,00%				10,00%	10,00%	10,00%					
		1.997.522.70									299.628.41	399.504.54	199.752.27	299.628.41	199.752.27	399.504.54	199.752.27				
21	PREVENÇÃO E COMBATE A INCÊNDIO (PCI)	100,00%							20,00%		10,00%	10,00%	10,00%	10,00%	10,00%	10,00%					
		207.524.16							41.504.83	41.504.83	20.752.42	20.752.42	20.752.42	20.752.42	20.752.42	20.752.42					
22	ELEMENTOS DE SAÚDE	100,00%															20,00%	20,00%			
		223.699.20												44.739.84	44.739.84	44.739.84	44.739.84	44.739.84			
23	APARELHOS E LOUÇAS, METAIS E ACESSÓRIOS	100,00%										25,00%	25,00%								
		376.274.48										94.068.62	94.068.62	94.068.62	94.068.62						
24	CISTERNA E RESERVATÓRIO ELEVADO	100,00%			20,00%	20,00%	20,00%	20,00%	20,00%												
		92.620.62			18.524.12	18.524.12	18.524.12	18.524.12	18.524.12												
25	URBANIZAÇÃO	100,00%											20,00%	20,00%	20,00%	20,00%	20,00%				
		306.117.18											61.223.44	61.223.44	61.223.44	61.223.44	61.223.44				
26	DADOS E VOZ	100,00%											20,00%	10,00%	20,00%	10,00%		20,00%			
		48.220.55											9.644.11	4.822.06	9.644.11	4.822.06	9.644.11	9.644.11			
27	COMUNICAÇÃO VISUAL	100,00%																	30,00%	20,00%	
		9.658.48																965.85	3.863.39	2.897.54	
28	FACHADA	100,00%																25,00%	25,00%	1.931.70	
		348.951.44																87.237.86	87.237.86	87.237.86	
29	LIMPEZA DE OBRA	100,00%																25,00%	25,00%	87.237.86	
		68.150.00																17.037.50	17.037.50	17.037.50	
Porcentagem			3,26%	3,8%	3,36%	3,4%	4,11%	5,05%	6,46%	9,52%	11,63%	9,51%	10,63%	7,15%	7,41%	4,71%	3,65%	3,96%	1,6%	0,79%	
Custo			655.049.64	763.533.44	675.068.73	684.289.10	825.479.26	1.015.297.07	1.299.153.44	1.913.076.07	2.337.843.88	1.911.072.48	2.136.282.11	1.436.668.95	1.488.660.78	945.858.96	733.626.21	795.995.49	320.795.97	159.361.98	
Porcentagem Acumulado			3,26%	7,06%	10,42%	13,82%	17,93%	22,98%	29,45%	38,97%	50,6%	60,11%	70,74%	77,89%	85,29%	90,0%	93,65%	97,61%	99,21%	100,0%	
Custo Acumulado			655.049.64	1.418.583.08	2.093.651.81	2.777.940.91	3.603.420.17	4.618.717.24	5.917.870.68	7.830.946.75	10.168.790.63	12.079.863.11	14.216.145.22	15.652.814.17	17.141.474.95	18.087.333.91	18.820.960.12	19.616.955.61	19.937.751.58	20.097.113.65	

PEDRO RICARDO CARRIAS DE CARVALHO
Engenheiro Civil
CREA: 151916655-9/PA