

OBJETO: CONTRATAÇÃO DE EMPRESA DE ENGENHARIA PARA A EXECUÇÃO DOS SERVIÇOS DE MANUTENÇÃO PREVENTIVA, CORRETIVA E ADEQUAÇÃO NAS INSTALAÇÕES PREDIAIS ADMINISTRATIVA E OPERACIONAIS DA CÂMARA MUNICIPAL DE CAMAÇARI.

**Bancos
SINAPI/BA - 02/2023
ORSE/SE - 11/2022
B.D.I.: 22,12%**

ANEXO IV - CRONOGRAMA FÍSICO-FINANCEIRO

Item	Descrição	Total Por Etapa	1º MÊS	2º MÊS	3º MÊS	4º MÊS	5º MÊS	6º MÊS	7º MÊS	8º MÊS	9º MÊS	10º MÊS	11º MÊS	12º MÊS
1	SERVIÇOS PRELIMINARES	100,00% 3.031,02	100,00% 3.031,02											
2	INSTALAÇÕES PROVISÓRIAS	100,00% 14.883,36	8,33% 1.239,78	8,33% 1.239,78	8,33% 1.239,78	8,33% 1.239,78	8,33% 1.239,78	8,33% 1.239,78	8,33% 1.239,78	8,33% 1.239,78	8,33% 1.239,78	8,36% 1.244,25	8,37% 1.245,74	8,30% 1.235,32
3	ADMINISTRAÇÃO DA OBRA	100,00% 138.141,17	8,33% 11.507,16	8,33% 11.507,16	8,33% 11.507,16	8,33% 11.507,16	8,33% 11.507,16	8,33% 11.507,16	8,33% 11.507,16	8,33% 11.507,16	8,33% 11.507,16	8,36% 11.548,60	8,37% 11.562,42	8,30% 11.465,72
4	DEMOLIÇÕES/REMOÇÕES	100,00% 58.458,92	8,33% 4.869,63	8,33% 4.869,63	8,33% 4.869,63	8,33% 4.869,63	8,33% 4.869,63	8,33% 4.869,63	8,33% 4.869,63	8,33% 4.869,63	8,33% 4.869,63	8,36% 4.887,17	8,37% 4.893,01	8,30% 4.852,09
5	COBERTURAS	100,00% 261.945,20	8,33% 21.820,04	8,33% 21.820,04	8,33% 21.820,04	8,33% 21.820,04	8,33% 21.820,04	8,33% 21.820,04	8,33% 21.820,04	8,33% 21.820,04	8,33% 21.820,04	8,30% 21.741,45	8,37% 21.924,81	8,36% 21.898,62
6	ESTRUTURAS DE CONCRETO / METÁLICAS	100,00% 50.466,15	8,33% 4.203,83	8,33% 4.203,83	8,33% 4.203,83	8,33% 4.203,83	8,33% 4.203,83	8,33% 4.203,83	8,33% 4.203,83	8,33% 4.203,83	8,33% 4.203,83	8,36% 4.218,97	8,37% 4.224,02	8,30% 4.188,69
7	ALVENARIAS DE VEDAÇÃO	100,00% 48.684,00	8,33% 4.055,38	8,33% 4.055,38	8,33% 4.055,38	8,33% 4.055,38	8,33% 4.055,38	8,33% 4.055,38	8,33% 4.055,38	8,33% 4.055,38	8,33% 4.055,38	8,30% 4.040,77	8,37% 4.074,85	8,36% 4.069,98
8	DIVISÓRIAS	100,00% 115.900,28	8,33% 9.654,49	8,33% 9.654,49	8,33% 9.654,49	8,33% 9.654,49	8,33% 9.654,49	8,33% 9.654,49	8,33% 9.654,49	8,33% 9.654,49	8,33% 9.654,49	8,36% 9.689,26	8,37% 9.700,85	8,30% 9.619,72
9	REVESTIMENTO DE PAREDES E TETOS	100,00% 42.249,00	8,33% 3.519,34	8,33% 3.519,34	8,33% 3.519,34	8,33% 3.519,34	8,33% 3.519,34	8,33% 3.519,34	8,33% 3.519,34	8,33% 3.519,34	8,33% 3.519,34	8,36% 3.532,02	8,37% 3.536,24	8,30% 3.506,67
10	REVESTIMENTO DE PISO	100,00% 64.235,98	8,33% 5.350,86	8,33% 5.350,86	8,33% 5.350,86	8,33% 5.350,86	8,33% 5.350,86	8,33% 5.350,86	8,33% 5.350,86	8,33% 5.350,86	8,33% 5.350,86	8,36% 5.370,13	8,37% 5.376,55	8,30% 5.331,59
11	SOLEIRAS, RODAPÉS E PEITORIS	100,00% 2.827,30	8,33% 235,51	8,33% 235,51	8,33% 235,51	8,33% 235,51	8,33% 235,51	8,33% 235,51	8,33% 235,51	8,33% 235,51	8,33% 235,51	8,36% 236,36	8,30% 234,67	8,37% 236,65
12	ESQUADRIAS DE MADEIRA	100,00% 81.912,06	8,33% 6.823,27	8,33% 6.823,27	8,33% 6.823,27	8,33% 6.823,27	8,33% 6.823,27	8,33% 6.823,27	8,33% 6.823,27	8,33% 6.823,27	8,33% 6.823,27	8,36% 6.847,85	8,37% 6.856,04	8,30% 6.798,70

13	ESQUADRIAS DE ALUMÍNIO	100,00% 62.998,88	8,33% 5.247,81	8,33% 5.247,81	8,33% 5.247,81	8,33% 5.247,81	8,33% 5.247,81	8,33% 5.247,81	8,33% 5.247,81	8,33% 5.247,81	8,33% 5.247,81	8,36% 5.266,71	8,37% 5.273,01	8,30% 5.228,91
14	ESQUADRIAS METÁLICAS	100,00% 35.469,12	8,33% 2.954,58	8,33% 2.954,58	8,33% 2.954,58	8,33% 2.954,58	8,33% 2.954,58	8,33% 2.954,58	8,33% 2.954,58	8,33% 2.954,58	8,33% 2.954,58	8,36% 2.965,22	8,37% 2.968,77	8,30% 2.943,94
15	FERRAGENS E ACESSÓRIOS	100,00% 46.091,88	8,33% 3.839,45	8,33% 3.839,45	8,33% 3.839,45	8,33% 3.839,45	8,33% 3.839,45	8,33% 3.839,45	8,33% 3.839,45	8,33% 3.839,45	8,33% 3.839,45	8,36% 3.853,28	8,37% 3.857,89	8,30% 3.825,63
16	VIDROS	100,00% 44.864,54	8,33% 3.737,22	8,33% 3.737,22	8,33% 3.737,22	8,33% 3.737,22	8,33% 3.737,22	8,33% 3.737,22	8,33% 3.737,22	8,33% 3.737,22	8,33% 3.737,22	8,36% 3.750,68	8,37% 3.755,16	8,30% 3.723,76
17	IMPERMEABILIZAÇÕES	100,00% 73.664,50	8,33% 6.136,25	8,33% 6.136,25	8,33% 6.136,25	8,33% 6.136,25	8,33% 6.136,25	8,33% 6.136,25	8,33% 6.136,25	8,33% 6.136,25	8,33% 6.136,25	8,30% 6.114,15	8,37% 6.165,72	8,36% 6.158,35
18	INSTALAÇÕES ELÉTRICAS	100,00% 196.588,73	8,33% 16.375,84	8,33% 16.375,84	8,33% 16.375,84	8,33% 16.375,84	8,33% 16.375,84	8,33% 16.375,84	8,33% 16.375,84	8,33% 16.375,84	8,33% 16.375,84	8,36% 16.434,82	8,37% 16.454,48	8,30% 16.316,86
19	REVISÕES DE PONTOS ELÉTRICOS	100,00% 73.997,40	8,33% 6.163,98	8,33% 6.163,98	8,33% 6.163,98	8,33% 6.163,98	8,33% 6.163,98	8,33% 6.163,98	8,33% 6.163,98	8,33% 6.163,98	8,33% 6.163,98	8,36% 6.186,18	8,37% 6.193,58	8,30% 6.141,78
20	QUADROS DE DISTRIBUIÇÃO DE ENERGIA	100,00% 2.630,15	8,33% 219,09	8,33% 219,09	8,33% 219,09	8,33% 219,09	8,33% 219,09	8,33% 219,09	8,33% 219,09	8,33% 219,09	8,33% 219,09	8,36% 219,88	8,37% 220,14	8,30% 218,30
21	SUBESTAÇÃO	100,00% 11.428,32	8,33% 951,98	8,33% 951,98	8,33% 951,98	8,33% 951,98	8,33% 951,98	8,33% 951,98	8,33% 951,98	8,33% 951,98	8,33% 951,98	8,36% 955,41	8,37% 956,55	8,30% 948,55
22	INSTALAÇÕES TELEFÔNICAS E SONORIZAÇÃO	100,00% 14.307,41	8,33% 1.191,81	8,33% 1.191,81	8,33% 1.191,81	8,33% 1.191,81	8,33% 1.191,81	8,33% 1.191,81	8,33% 1.191,81	8,30% 1.187,52	8,33% 1.191,81	8,36% 1.196,10	8,37% 1.197,53	8,33% 1.191,81
23	INSTALAÇÕES DE LÓGICA	100,00% 49.876,88	8,33% 4.154,74	8,33% 4.154,74	8,33% 4.154,74	8,33% 4.154,74	8,33% 4.154,74	8,33% 4.154,74	8,33% 4.154,74	8,33% 4.154,74	8,33% 4.154,74	8,36% 4.169,71	8,37% 4.174,69	8,30% 4.139,78
24	INSTALAÇÕES HIDRO-SANITÁRIAS COM TUBOS E CONEXÕES DE PVC RÍGIDO SOLDÁVEL - ÁGUA	100,00% 18.535,10	8,33% 1.543,97	8,33% 1.543,97	8,33% 1.543,97	8,33% 1.543,97	8,33% 1.543,97	8,33% 1.543,97	8,33% 1.543,97	8,33% 1.543,97	8,33% 1.543,97	8,36% 1.549,53	8,37% 1.551,39	8,30% 1.538,41
25	INSTALAÇÕES HIDRO-SANITÁRIAS, REGISTROS E VÁLVULAS	100,00% 9.727,80	8,33% 810,33	8,33% 810,33	8,33% 810,33	8,33% 810,33	8,33% 810,33	8,33% 810,33	8,33% 810,33	8,33% 810,33	8,33% 810,33	8,36% 813,24	8,37% 814,22	8,30% 807,41
26	INSTALAÇÕES HIDRO-SANITÁRIAS COM TUBOS E CONEXÕES EM PVC RÍGIDO SOLDÁVEL - ESGOTO	100,00% 20.767,68	8,33% 1.729,95	8,33% 1.729,95	8,33% 1.729,95	8,33% 1.729,95	8,33% 1.729,95	8,33% 1.729,95	8,33% 1.729,95	8,33% 1.729,95	8,33% 1.729,95	8,36% 1.736,18	8,37% 1.738,25	8,30% 1.723,72

27	LOUÇAS E METAIS	100,00% 46.205,76	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,36%	8,37%	8,30%	
			3.848,94	3.848,94	3.848,94	3.848,94	3.848,94	3.848,94	3.848,94	3.848,94	3.848,94	3.862,80	3.867,42	3.835,08	
28	INSTALAÇÕES HIDRO-SANITÁRIAS, RALOS, CAIXAS E GRELHAS	100,00% 8.189,42	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,36%	8,37%	8,30%	
			682,18	682,18	682,18	682,18	682,18	682,18	682,18	682,18	682,18	684,64	685,45	679,72	
29	REVISÃO DE PONTO DE ÁGUA FRIA E ESGOTO	100,00% 25.551,60	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,36%	8,37%	8,30%	
			2.128,45	2.128,45	2.128,45	2.128,45	2.128,45	2.128,45	2.128,45	2.128,45	2.128,45	2.136,11	2.138,67	2.120,78	
30	PINTURA	100,00% 299.705,00	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,36%	8,37%	8,30%	
			24.965,43	24.965,43	24.965,43	24.965,43	24.965,43	24.965,43	24.965,43	24.965,43	24.965,43	25.055,34	25.085,31	24.875,52	
31	PAVIMENTAÇÃO	100,00% 32.591,00	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,36%	8,37%	8,30%	
			2.714,83	2.714,83	2.714,83	2.714,83	2.714,83	2.714,83	2.714,83	2.714,83	2.714,83	2.724,61	2.727,87	2.705,05	
32	EQUIPAMENTOS	100,00% 1.638,20	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,36%	8,37%	8,30%	
			136,46	136,46	136,46	136,46	136,46	136,46	136,46	136,46	136,46	136,95	137,12	135,97	
33	DIVERSOS	100,00% 30.671,72	8,33%	8,33%	8,30%	8,33%	8,33%	8,33%	8,33%	8,33%	8,33%	8,36%	8,37%	8,33%	
			2.554,95	2.554,95	2.545,75	2.554,95	2.554,95	2.554,95	2.554,95	2.554,95	2.554,95	2.564,16	2.567,22	2.554,95	
Porcentagem			8,47%	8,32%	8,32%	8,32%	8,32%	8,32%	8,32%	8,32%	8,32%	8,34%	8,36%	8,3%	
Custo			168.398,56	165.367,54	165.358,33	165.367,54	165.367,54	165.367,54	165.367,54	165.367,54	165.363,24	165.367,54	165.732,52	166.159,64	165.018,02
Porcentagem Acumulado			8,47%	16,79%	25,1%	33,42%	41,74%	50,06%	58,37%	66,69%	75,01%	83,34%	91,7%	100,0%	
Custo Acumulado			168.398,55	333.766,09	499.124,42	664.491,96	829.859,49	995.227,03	1.160.594,56	1.325.957,81	1.491.325,34	1.657.057,86	1.823.217,50	1.988.235,53	

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Engenheiro Civil – CREA 34.902

Câmara Municipal de Camaçari