

CRONOGRAMA																				
Obra: Reforma do Centro Administrativo (Obra Civil)																				
Prazo: 180 dias																				
Descrição	Total	MÊS 1			MÊS 2			MÊS 3			MÊS 4			MÊS 5			MÊS 6			Total
SUBSOLO																				
1. DEMOLIÇÕES E RETIRADAS	R\$ 12.067,39	R\$ 2.413,48	20%	R\$ 2.413,48	20%	R\$ 2.413,48	20%	R\$ 2.413,48	20%	R\$ 2.413,48	20%	R\$ 1.810,11	15%	R\$ 603,37	5%	R\$ 12.067,39				
2. PISOS	R\$ 21.975,22	R\$ 4.395,04	20%	R\$ 4.395,04	20%	R\$ 4.395,04	20%	R\$ 4.395,04	20%	R\$ 4.395,04	20%	R\$ 3.296,28	15%	R\$ 1.098,76	5%	R\$ 21.975,22				
3. DIVISÓRIAS	R\$ 65.731,81	R\$ 13.146,36	20%	R\$ 13.146,36	20%	R\$ 13.146,36	20%	R\$ 13.146,36	20%	R\$ 13.146,36	20%	R\$ 9.859,77	15%	R\$ 3.286,59	5%	R\$ 65.731,81				
4. ESQUADRIAS	R\$ 43.640,12	R\$ 8.728,02	20%	R\$ 8.728,02	20%	R\$ 8.728,02	20%	R\$ 8.728,02	20%	R\$ 8.728,02	20%	R\$ 6.546,02	15%	R\$ 2.182,01	5%	R\$ 43.640,12				
5. ACESSÓRIOS PARA ELETRODUTO	R\$ 3.455,78	R\$ 691,16	20%	R\$ 691,16	20%	R\$ 691,16	20%	R\$ 691,16	20%	R\$ 691,16	20%	R\$ 518,37	15%	R\$ 172,79	5%	R\$ 3.455,78				
6. CABOS UNIPOLARES (COBRE)	R\$ 11.682,68	R\$ 2.336,54	20%	R\$ 2.336,54	20%	R\$ 2.336,54	20%	R\$ 2.336,54	20%	R\$ 2.336,54	20%	R\$ 1.752,40	15%	R\$ 584,13	5%	R\$ 11.682,68				
7. DISPOSITIVOS ELÉTRICOS - EMBUTIDOS	R\$ 619,74	R\$ 123,95	20%	R\$ 123,95	20%	R\$ 123,95	20%	R\$ 123,95	20%	R\$ 123,95	20%	R\$ 92,96	15%	R\$ 30,99	5%	R\$ 619,74				
8. DISPOSITIVOS DE PROTEÇÃO	R\$ 97,80	R\$ 19,56	20%	R\$ 19,56	20%	R\$ 19,56	20%	R\$ 19,56	20%	R\$ 19,56	20%	R\$ 14,67	15%	R\$ 4,89	5%	R\$ 97,80				
9. ELETRODUTOS PVC	R\$ 3.319,84	R\$ 663,97	20%	R\$ 663,97	20%	R\$ 663,97	20%	R\$ 663,97	20%	R\$ 663,97	20%	R\$ 497,98	15%	R\$ 165,99	5%	R\$ 3.319,84				
10. LUMINÁRIAS E ACESSÓRIOS	R\$ 17.582,94	R\$ 3.516,59	20%	R\$ 3.516,59	20%	R\$ 3.516,59	20%	R\$ 3.516,59	20%	R\$ 3.516,59	20%	R\$ 2.637,44	15%	R\$ 879,15	5%	R\$ 17.582,94				
11. ELETROCALHAS	R\$ 27.096,68	R\$ 5.419,34	20%	R\$ 5.419,34	20%	R\$ 5.419,34	20%	R\$ 5.419,34	20%	R\$ 5.419,34	20%	R\$ 4.064,50	15%	R\$ 1.354,83	5%	R\$ 27.096,68				
12. CANALETA PVC	R\$ 52.257,20	R\$ 10.451,44	20%	R\$ 10.451,44	20%	R\$ 10.451,44	20%	R\$ 10.451,44	20%	R\$ 10.451,44	20%	R\$ 7.838,58	15%	R\$ 2.612,86	5%	R\$ 52.257,20				
13. PINTURA	R\$ 19.687,35	R\$ 3.937,47	20%	R\$ 3.937,47	20%	R\$ 3.937,47	20%	R\$ 3.937,47	20%	R\$ 3.937,47	20%	R\$ 2.953,10	15%	R\$ 984,37	5%	R\$ 19.687,35				
14. PPCI	R\$ 32.883,50	R\$ 6.576,70	20%	R\$ 6.576,70	20%	R\$ 6.576,70	20%	R\$ 6.576,70	20%	R\$ 6.576,70	20%	R\$ 4.932,52	15%	R\$ 1.644,17	5%	R\$ 32.883,50				
15. LÓGICA	R\$ 71.376,80	R\$ 14.275,36	20%	R\$ 14.275,36	20%	R\$ 14.275,36	20%	R\$ 14.275,36	20%	R\$ 14.275,36	20%	R\$ 10.706,52	15%	R\$ 3.568,84	5%	R\$ 71.376,80				
16. FORRO	R\$ 61.705,26	R\$ 12.341,05	20%	R\$ 12.341,05	20%	R\$ 12.341,05	20%	R\$ 12.341,05	20%	R\$ 12.341,05	20%	R\$ 9.255,79	15%	R\$ 3.085,26	5%	R\$ 61.705,26				
TÉRREO																				
1. DIVISÓRIAS	R\$ 282,79	R\$ 56,56	20%	R\$ 56,56	20%	R\$ 56,56	20%	R\$ 56,56	20%	R\$ 56,56	20%	R\$ 42,42	15%	R\$ 14,14	5%	R\$ 282,79				
2. ESQUADRIAS	R\$ 12.567,83	R\$ 2.513,57	20%	R\$ 2.513,57	20%	R\$ 2.513,57	20%	R\$ 2.513,57	20%	R\$ 2.513,57	20%	R\$ 1.885,17	15%	R\$ 628,39	5%	R\$ 12.567,83				
3. INSTALAÇÕES HIDROSSANITÁRIAS	R\$ 10.843,55	R\$ 2.168,71	20%	R\$ 2.168,71	20%	R\$ 2.168,71	20%	R\$ 2.168,71	20%	R\$ 2.168,71	20%	R\$ 1.626,53	15%	R\$ 542,18	5%	R\$ 10.843,55				
4. ACESSÓRIOS PARA ELETRODUTO	R\$ 3.596,99	R\$ 719,40	20%	R\$ 719,40	20%	R\$ 719,40	20%	R\$ 719,40	20%	R\$ 719,40	20%	R\$ 539,55	15%	R\$ 179,85	5%	R\$ 3.596,99				
5. CABOS UNIPOLARES (COBRE)	R\$ 37.831,02	R\$ 7.566,20	20%	R\$ 7.566,20	20%	R\$ 7.566,20	20%	R\$ 7.566,20	20%	R\$ 7.566,20	20%	R\$ 5.674,65	15%	R\$ 1.891,55	5%	R\$ 37.831,02				
6. DISPOSITIVOS ELÉTRICOS - EMBUTIDOS	R\$ 790,31	R\$ 158,06	20%	R\$ 158,06	20%	R\$ 158,06	20%	R\$ 158,06	20%	R\$ 158,06	20%	R\$ 118,55	15%	R\$ 39,52	5%	R\$ 790,31				
7. DISPOSITIVOS DE PROTEÇÃO	R\$ 838,02	R\$ 167,60	20%	R\$ 167,60	20%	R\$ 167,60	20%	R\$ 167,60	20%	R\$ 167,60	20%	R\$ 125,70	15%	R\$ 41,90	5%	R\$ 838,02				
8. ELETRODUTOS PVC	R\$ 3.414,17	R\$ 682,83	20%	R\$ 682,83	20%	R\$ 682,83	20%	R\$ 682,83	20%	R\$ 682,83	20%	R\$ 512,12	15%	R\$ 170,71	5%	R\$ 3.414,17				
9. LUMINÁRIAS E ACESSÓRIOS	R\$ 19.827,53	R\$ 3.965,51	20%	R\$ 3.965,51	20%	R\$ 3.965,51	20%	R\$ 3.965,51	20%	R\$ 3.965,51	20%	R\$ 2.974,13	15%	R\$ 991,38	5%	R\$ 19.827,53				
10. CANALETA PVC	R\$ 40.822,93	R\$ 8.164,59	20%	R\$ 8.164,59	20%	R\$ 8.164,59	20%	R\$ 8.164,59	20%	R\$ 8.164,59	20%	R\$ 6.123,44	15%	R\$ 2.041,15	5%	R\$ 40.822,93				
11. PINTURA	R\$ 12.134,99	R\$ 2.427,00	20%	R\$ 2.427,00	20%	R\$ 2.427,00	20%	R\$ 2.427,00	20%	R\$ 2.427,00	20%	R\$ 1.820,25	15%	R\$ 606,75	5%	R\$ 12.134,99				
12. PPCI	R\$ 7.066,12	R\$ 1.413,22	20%	R\$ 1.413,22	20%	R\$ 1.413,22	20%	R\$ 1.413,22	20%	R\$ 1.413,22	20%	R\$ 1.059,92	15%	R\$ 353,31	5%	R\$ 7.066,12				
13. LÓGICA	R\$ 17.767,20	R\$ 3.553,44	20%	R\$ 3.553,44	20%	R\$ 3.553,44	20%	R\$ 3.553,44	20%	R\$ 3.553,44	20%	R\$ 2.665,08	15%	R\$ 888,36	5%	R\$ 17.767,20				
14. FORRO	R\$ 61.705,26	R\$ 12.341,05	20%	R\$ 12.341,05	20%	R\$ 12.341,05	20%	R\$ 12.341,05	20%	R\$ 12.341,05	20%	R\$ 9.255,79	15%	R\$ 3.085,26	5%	R\$ 61.705,26				
1º, 2º E 3º PAVIMENTO																				
1. PPCI	R\$ 20.253,60	R\$ 4.050,72	20%	R\$ 4.050,72	20%	R\$ 4.050,72	20%	R\$ 4.050,72	20%	R\$ 4.050,72	20%	R\$ 3.038,04	15%	R\$ 1.012,68	5%	R\$ 20.253,60				
4º PAVIMENTO																				
1. PPCI	R\$ 2.919,45	R\$ 583,89	20%	R\$ 583,89	20%	R\$ 583,89	20%	R\$ 583,89	20%	R\$ 583,89	20%	R\$ 437,92	15%	R\$ 145,97	5%	R\$ 2.919,45				
2. RESERVATÓRIO	R\$ 4.238,76	R\$ 847,75	20%	R\$ 847,75	20%	R\$ 847,75	20%	R\$ 847,75	20%	R\$ 847,75	20%	R\$ 635,81	15%	R\$ 211,94	5%	R\$ 4.238,76				
TOTAL DO ORÇAMENTO	R\$ 702.080,65	R\$ 140.416,13		R\$ 140.416,13		R\$ 140.416,13		R\$ 140.416,13		R\$ 140.416,13		R\$ 105.312,10		R\$ 35.104,03		R\$ 702.080,65				

Taquari, 29 dezembro de 2022

Responsável Técnico
ENGENHEIRO CIVIL FLÁVIO DE ANDRADE
 CREA RS 111653