PREFEITURA MUNICIPAL DE PETRÓPOLIS
SECRETARIA DE OBRAS, HABITAÇÃO E REGULARIZAÇÃO FUNDIÁRIA DEPARTAMENTO DE OBRAS PÚBLICAS

OBRA: **CONSTRUÇÃO DE C.E.I. VICENZO RIVETTI** **DATA BASE:** ago/19
MUNICIPIO: **PETRÓPOLIS**
ENDEREÇO: **R. VINCENZO RIVETTI, S/N - CARANGOLA - PETRÓPOLIS/RJ** **BDI:** 25,92%

CRONOGRAMA FÍSICO-FINANCEIRO

ITEM	DESCRIÇÃO	VALOR	%	1º mês	2º mês	3º mês	4º mês	5º mês	6º mês	7º mês	8º mês	9º mês	10º mês	11º mês	12º mês	TOTAL
1	SERVIÇOS DE ESCRITÓRIO, LABORATÓRIO E CAMPO	217.100,74	8,30%	**38,55%**	**22,05%**	**3,29%**	**3,29%**	**3,29%**	**3,70%**	**4,10%**	**4,10%**	**4,10%**	**4,51%**	**4,51%**	**4,51%**	**100,00%**
				83.693,36	47.861,58	7.135,76	7.135,76	7.135,76	8.022,52	8.909,28	8.909,28	8.909,28	9.796,05	9.796,05	9.796,05	217.100,74
2	CANTEIRO DE OBRAS	23.747,39	0,91%	**56,99%**	**3,91%**	**3,91%**	**3,91%**	**3,91%**	**3,91%**	**3,91%**	**3,91%**	**3,91%**	**3,91%**	**3,91%**	**3,91%**	**100,00%**
				13.534,66	928,43	928,43	928,43	928,43	928,43	928,43	928,43	928,43	928,43	928,43	928,43	23.747,39
3	MOVIMENTO DE TERRA	30.655,76	1,17%	**22,19%**	**52,12%**	**0,00%**	**13,70%**	**12,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**100,00%**
				6.801,30	15.977,16		4.199,92	3.677,38								30.655,76
4	TRANSPORTE	6.055,51	0,23%	**0,00%**	**0,00%**	**0,00%**	**100,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**100,00%**
							6.055,51									6.055,51
5	SERVIÇOS COMPLEMENTARES	20.780,81	0,79%	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**6,89%**	**6,89%**	**6,89%**	**6,89%**	**72,46%**	**100,00%**
											1.430,98	1.430,98	1.430,98	1.430,98	15.056,88	20.780,81
6	GALERIAS, DRENOS E CONEXOS	8.307,64	0,32%	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**33,33%**	**33,33%**	**33,33%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**100,00%**
									2.769,21	2.769,21	2.769,21					8.307,64
8	BASES E PAVIMENTOS	1.242,03	0,05%	**0,00%**	**0,00%**	**100,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**100,00%**
						1.242,03										1.242,03
9	SERVIÇOS DE PARQUES E JARDINS	16.167,37	0,62%	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**100,00%**	**100,00%**
															16.167,37	16.167,37
10	FUNDAÇÕES	24.858,00	0,95%	**0,00%**	**100,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**100,00%**
					24.858,00											24.858,00
11	ESTRUTURAS	789.090,13	30,18%	**8,07%**	**8,11%**	**7,93%**	**7,90%**	**5,17%**	**5,16%**	**28,83%**	**28,83%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**100,00%**
				63.696,78	64.028,51	62.544,83	62.373,50	40.827,62	40.703,68	227.459,43	227.455,78					789.090,13
12	ALVENARIAS E DIVISÓRIAS	56.984,74	2,18%	**0,00%**	**0,00%**	**30,79%**	**30,79%**	**30,79%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**7,62%**	**0,00%**	**100,00%**
						17.548,05	17.548,05	17.548,05						4.340,58		56.984,74
13	REVESTIMENTO DE PAREDES, TETOS E PISOS	237.528,57	9,09%	**0,00%**	**3,57%**	**2,33%**	**11,63%**	**28,91%**	**17,28%**	**0,00%**	**0,00%**	**21,38%**	**0,00%**	**14,91%**	**0,00%**	**100,00%**
					8.480,80	5.523,60	27.616,26	68.661,20	41.044,94			50.777,22		35.424,55		237.528,57
14	ESQUADRIAS DE PVC, FERRO, ALUMÍNIO OU MADEIRA, VIDRAÇAS E FERRAGENS	289.264,21	11,06%	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**25,00%**	**0,00%**	**0,00%**	**25,00%**	**0,00%**	**25,00%**	**25,00%**	**100,00%**
									72.316,05			72.316,05		72.316,05	72.316,05	289.264,21
15	INSTALAÇÕES ELÉTRICAS, HIDRÁULICAS, SANITÁRIAS E MECÂNICAS	244.531,42	9,35%	**0,00%**	**0,00%**	**40,00%**	**20,00%**	**20,00%**	**15,00%**	**0,00%**	**0,00%**	**5,00%**	**0,00%**	**0,00%**	**0,00%**	**100,00%**
						97.812,57	48.906,28	48.906,28	36.679,71			12.226,57				244.531,42
16	COBERTURAS, ISOLAMENTOS E IMPERMEABILIZAÇÕES	174.989,51	6,69%	**0,00%**	**0,00%**	**0,00%**	**1,60%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**38,07%**	**38,07%**	**20,25%**	**2,00%**	**100,00%**
							2.798,43					66.625,81	66.625,81	35.441,75	3.497,72	174.989,51
17	PINTURAS	162.745,01	6,22%	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**3,26%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**48,37%**	**48,37%**	**100,00%**
									5.303,10					78.720,96	78.720,96	162.745,01
18	APARELHOS HIDRÁULICOS, SANITÁRIOS, ELÉTRICOS, MECÂNICOS E ESPORTIVOS	310.408,27	11,87%	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**0,00%**	**1,49%**	**0,00%**	**0,00%**	**7,64%**	**59,94%**	**9,71%**	**21,22%**	**100,00%**
									4.628,22			23.728,38	186.056,50	30.129,01	65.866,16	310.408,27
	TOTAL	**2.614.457,11**														
	BDI=25,92%	**677.667,28**														
	TOTAL GERAL	**3.292.124,39**														

PREVISTO x REALIZADO

MENSAL	**PREVISTO**	**167.726,10**	**162.134,49**	**192.735,28**	**177.562,15**	**187.684,73**	**212.395,87**	**240.066,35**	**241.493,68**	**236.942,72**	**264.837,76**	**268.528,36**	**262.349,62**	**2.614.457,11**
	BDI = 25,92%	**43.474,60**	**42.025,25**	**49.956,98**	**46.024,10**	**48.647,88**	**55.053,01**	**62.225,19**	**62.595,16**	**61.415,55**	**68.645,94**	**69.602,54**	**68.001,02**	**677.667,28**
	TOTAL PREVISTO	**211.200,70**	**204.159,74**	**242.692,26**	**223.586,25**	**236.332,61**	**267.448,88**	**302.291,54**	**304.088,84**	**298.358,27**	**333.483,70**	**338.130,90**	**330.350,64**	**3.292.124,39**
	REALIZADO													
	BDI = 25,92%													
	TOTAL REALIZADO													
ACUMULADO	**PREVISTO**	**167.726,10**	**329.860,59**	**522.595,86**	**700.158,01**	**887.842,75**	**1.100.238,62**	**1.340.304,97**	**1.581.798,66**	**1.818.741,38**	**2.083.579,14**	**2.352.107,50**	**2.614.457,11**	
	BDI = 25,92%	**43.474,60**	**85.499,86**	**135.456,84**	**181.480,95**	**230.128,83**	**285.181,85**	**347.407,04**	**410.002,21**	**471.417,76**	**540.063,71**	**609.666,26**	**677.667,28**	
	TOTAL PREVISTO	**211.200,70**	**415.360,45**	**658.052,70**	**881.638,96**	**1.117.971,58**	**1.385.420,47**	**1.687.712,01**	**1.991.800,87**	**2.290.159,14**	**2.623.642,85**	**2.961.773,76**	**3.292.124,39**	
	REALIZADO													
	BDI = 25,92%													
	TOTAL REALIZADO													