

## BAB V

### KESIMPULAN DAN SARAN

#### 5.1 Kesimpulan

Berdasarkan hasil penelitian dan pembahasan biaya pemeliharaan bangunan hotel yang berlokasi di tengah kota dan tepi pantai selama 20 tahun, dapat ditarik kesimpulan sebagai berikut:

1. Terdapat perbedaan biaya pemeliharaan dari *Discovery Kartika Plaza Hotel* dan Hotel Borobudur
2. Perbandingan biaya pemeliharaan *Discovery Kartika Plaza Hotel* dengan Hotel Borobudur mencakup 9 komponen, yaitu dinding keramik, dinding marmer, lantai marmer, lantai keramik, lantai karpet, kuda-kuda atap baja, atap genteng, dan atap sirap, dan atap beton. Pada *Discovery Kartika Plaza Hotel* dinding keramik sebesar Rp 296.831,42 per m<sup>2</sup> ; dinding marmer sebesar Rp 696.810,00 per m<sup>2</sup>; lantai marmer sebesar Rp 696.810,36 per m<sup>2</sup>; lantai keramik sebesar Rp 332.710,36 per m<sup>2</sup> ; lantai karpet sebesar Rp 630.969,95 per m<sup>2</sup> ; kuda-kuda atap baja sebesar Rp 260.360,36 per m<sup>2</sup> ; atap genteng sebesar Rp 256.869,95 per m<sup>2</sup>; atap sirap sebesar Rp 506.269,95 per m<sup>2</sup>; atap beton sebesar Rp 821.510,36 per m<sup>2</sup>, sedangkan pada Hotel Borobudur, biaya pemeliharaan dinding keramik sebesar Rp 279.052,30 per m<sup>2</sup>; dinding marmer sebesar Rp 456.014,30 per m<sup>2</sup>; lantai

marmer sebesar Rp 456.014,30 per m<sup>2</sup>; lantai keramik sebesar Rp 337.972,30 per m<sup>2</sup>; lantai karpet sebesar Rp 561.150,- per m<sup>2</sup>; kuda-kuda atap baja Rp 252.578,96 per m<sup>2</sup>; atap genteng sebesar Rp 270.602,51 per m<sup>2</sup>; atap sirap sebesar 204.923,51 per m<sup>2</sup>; dan atap beton sebesar Rp 643.064,30 per m<sup>2</sup>. Rata-rata hampir semua biaya pemeliharaan dari kedua hotel tersebut lebih mahal hotel yang berada di tepi pantai, *Discovery Kartika Plaza Hotel*. Namun pada satu komponen, yaitu komponen lantai keramik pada hotel tengah kota, hotel Borobudur lebih mahal dari pada hotel tepi pantai, *Discovery Kartika Plaza Hotel*.

3. Faktor-faktor penyebab selisih biaya pemeliharaan antara *Discovery Kartika Plaza Hotel* dengan Hotel Borobudur adalah jumlah, gaji pekerja langsung yang berbeda sesuai dengan UMR daerah masing-masing, harga alat dan bahan perawatan, intensitas pemeliharaan yang berbeda dikarenakan faktor iklim (angin, radiasi matahari, hujan lebat, kelembaban) yang terjadi pada lokasi yang berbeda.

## **5.2 Saran**

Berdasarkan hasil penelitian dan pembahasan tentang perbandingan biaya pemeliharaan bangunan hotel pada lokasi tengah kota dan tepi pantai, maka saran yang dapat diberikan yaitu sebagai berikut:

1. Penelitian berikutnya tentang perbandingan biaya pemeliharaan hotel tengah kota dengan tepi pantai ke depannya mungkin dapat dilakukan di hotel yang berbeda dan terletak di kota yang sama hotel tersebut dibangun

2. Perhitungan biaya untuk penelitian berikutnya tentang perbandingan biaya pemeliharaan hotel tengah kota dengan tepi pantai ke depannya dapat dilakukan menggunakan metode yang berbeda

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## LAMPIRAN

Tabel 1 Tabel *Compound Interest Factors*

6%		Compound Interest Factors							6%	
<i>n</i>	Single Payment		Uniform Payment Series				Arithmetic Gradient		<i>n</i>	
	Compound Amount Factor Find <i>F</i> Given <i>P</i> <i>F/P</i>	Present Worth Factor Find <i>P</i> Given <i>F</i> <i>P/F</i>	Sinking Fund Factor Find <i>A</i> Given <i>F</i> <i>A/F</i>	Capital Recovery Factor Find <i>A</i> Given <i>P</i> <i>A/P</i>	Compound Amount Factor Find <i>F</i> Given <i>A</i> <i>F/A</i>	Present Worth Factor Find <i>P</i> Given <i>A</i> <i>P/A</i>	Gradient Uniform Series Find <i>A</i> Given <i>G</i> <i>A/G</i>	Gradient Present Worth Find <i>P</i> Given <i>G</i> <i>P/G</i>		
1	1.060	.9434	1.0000	1.0600	1.000	0.943	0	0	1	
2	1.124	.8900	.4854	.5454	2.060	1.833	0.485	0.890	2	
3	1.191	.8396	.3141	.3741	3.184	2.673	0.961	2.569	3	
4	1.262	.7921	.2286	.2886	4.375	3.465	1.427	4.945	4	
5	1.338	.7473	.1774	.2374	5.637	4.212	1.884	7.934	5	
6	1.419	.7050	.1434	.2034	6.975	4.917	2.330	11.459	6	
7	1.504	.6651	.1191	.1791	8.394	5.582	2.768	15.450	7	
8	1.594	.6274	.1010	.1610	9.897	6.210	3.195	19.841	8	
9	1.689	.5919	.0870	.1470	11.491	6.802	3.613	24.577	9	
10	1.791	.5584	.0759	.1359	13.181	7.360	4.022	29.602	10	
11	1.898	.5268	.0668	.1268	14.972	7.887	4.421	34.870	11	
12	2.012	.4970	.0593	.1193	16.870	8.384	4.811	40.337	12	
13	2.133	.4688	.0530	.1130	18.882	8.853	5.192	45.963	13	
14	2.261	.4423	.0476	.1076	21.015	9.295	5.564	51.713	14	
15	2.397	.4173	.0430	.1030	23.276	9.712	5.926	57.554	15	
16	2.540	.3936	.0390	.0990	25.672	10.106	6.279	63.459	16	
17	2.693	.3714	.0354	.0954	28.213	10.477	6.624	69.401	17	
18	2.854	.3503	.0324	.0924	30.906	10.828	6.960	75.357	18	
19	3.026	.3305	.0296	.0896	33.760	11.158	7.287	81.306	19	
20	3.207	.3118	.0272	.0872	36.786	11.470	7.605	87.230	20	
21	3.400	.2942	.0250	.0850	39.993	11.764	7.915	93.113	21	
22	3.604	.2775	.0230	.0830	43.392	12.042	8.217	98.941	22	
23	3.820	.2618	.0213	.0813	46.996	12.303	8.510	104.700	23	
24	4.049	.2470	.0197	.0797	50.815	12.550	8.795	110.381	24	
25	4.292	.2330	.0182	.0782	54.864	12.783	9.072	115.973	25	
26	4.549	.2198	.0169	.0769	59.156	13.003	9.341	121.468	26	
27	4.822	.2074	.0157	.0757	63.706	13.211	9.603	126.860	27	
28	5.112	.1956	.0146	.0746	68.528	13.406	9.857	132.142	28	
29	5.418	.1846	.0136	.0736	73.640	13.591	10.103	137.309	29	
30	5.743	.1741	.0126	.0726	79.058	13.765	10.342	142.359	30	
31	6.088	.1643	.0118	.0718	84.801	13.929	10.574	147.286	31	
32	6.453	.1550	.0110	.0710	90.890	14.084	10.799	152.090	32	
33	6.841	.1462	.0103	.0703	97.343	14.230	11.017	156.768	33	
34	7.251	.1379	.00960	.0696	104.184	14.368	11.228	161.319	34	
35	7.686	.1301	.00897	.0690	111.435	14.498	11.432	165.743	35	
40	10.286	.0972	.00646	.0665	154.762	15.046	12.359	185.957	40	
45	13.765	.0727	.00470	.0647	212.743	15.456	13.141	203.109	45	
50	18.420	.0543	.00344	.0634	290.335	15.762	13.796	217.457	50	
55	24.650	.0406	.00254	.0625	394.171	15.991	14.341	229.322	55	
60	32.988	.0303	.00188	.0619	533.126	16.161	14.791	239.043	60	
65	44.145	.0227	.00139	.0614	719.080	16.289	15.160	246.945	65	
70	59.076	.0169	.00103	.0610	967.928	16.385	15.461	253.327	70	
75	79.057	.0126	.00077	.0608	1300.9	16.456	15.706	258.453	75	
80	105.796	.00945	.00057	.0606	1746.6	16.509	15.903	262.549	80	
85	141.578	.00706	.00043	.0604	2343.0	16.549	16.062	265.810	85	
90	189.464	.00528	.00032	.0603	3141.1	16.579	16.189	268.395	90	
95	253.545	.00394	.00024	.0602	4209.1	16.601	16.290	270.437	95	
100	339.300	.00295	.00018	.0602	5638.3	16.618	16.371	272.047	100	

Tabel 2. Perbandingan biaya pemeliharaan dinding keramik

Tahun	DKPH	1308			0,020339695			Borobudur	35439,92			0,400437002			29,53326667		
	Compound Interest Factors	Grouting	Operasional	Total	Total PW DKPH	Grouting	Operasional	Total	Total PW Borobudur								
0	1	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 33.849.650,83	Rp 708.798.400,00	Rp 587.200.819,14	Rp 1.295.999.219,14	Rp 1.295.999.219,14								
1	0,9434	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 31.933.760,60		Rp 587.200.819,14	Rp 587.200.819,14	Rp 553.965.252,77								
2	0,89	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 30.126.189,24		Rp 587.200.819,14	Rp 587.200.819,14	Rp 522.608.729,03								
3	0,8396	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 28.420.166,84		Rp 587.200.819,14	Rp 587.200.819,14	Rp 493.013.807,75								
4	0,7921	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 26.812.308,43	Rp 708.798.400,00	Rp 587.200.819,14	Rp 1.295.999.219,14	Rp 1.026.560.981,48								
5	0,7473	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 25.295.844,07		Rp 587.200.819,14	Rp 587.200.819,14	Rp 438.815.172,14								
6	0,705	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 23.864.003,84		Rp 587.200.819,14	Rp 587.200.819,14	Rp 413.976.577,49								
7	0,6651	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 22.513.402,77		Rp 587.200.819,14	Rp 587.200.819,14	Rp 390.547.264,81								
8	0,6274	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 21.237.270,93	Rp 708.798.400,00	Rp 587.200.819,14	Rp 1.295.999.219,14	Rp 813.109.910,09								
9	0,5919	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 20.035.608,33		Rp 587.200.819,14	Rp 587.200.819,14	Rp 347.564.164,85								
10	0,5584	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 18.901.645,03		Rp 587.200.819,14	Rp 587.200.819,14	Rp 327.892.937,41								
11	0,5268	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 17.831.996,06		Rp 587.200.819,14	Rp 587.200.819,14	Rp 309.337.391,52								
12	0,497	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 16.823.276,46	Rp 708.798.400,00	Rp 587.200.819,14	Rp 1.295.999.219,14	Rp 644.111.611,91								
13	0,4688	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 15.868.716,31		Rp 587.200.819,14	Rp 587.200.819,14	Rp 275.279.744,01								
14	0,4423	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 14.971.700,56		Rp 587.200.819,14	Rp 587.200.819,14	Rp 259.718.922,30								
15	0,4173	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 14.125.459,29		Rp 587.200.819,14	Rp 587.200.819,14	Rp 245.038.901,83								
16	0,3936	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 13.323.222,57	Rp 708.798.400,00	Rp 587.200.819,14	Rp 1.295.999.219,14	Rp 510.105.292,65								
17	0,3714	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 12.571.760,32		Rp 587.200.819,14	Rp 587.200.819,14	Rp 218.086.384,23								
18	0,3503	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 11.857.532,69		Rp 587.200.819,14	Rp 587.200.819,14	Rp 205.696.446,94								
19	0,3305	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 11.187.309,60		Rp 587.200.819,14	Rp 587.200.819,14	Rp 194.069.870,72								
20	0,3118	Rp 19.620.000,00	Rp 14.229.650,83	Rp 33.849.650,83	Rp 10.554.321,13	Rp 708.798.400,00	Rp 587.200.819,14	Rp 1.295.999.219,14	Rp 404.092.556,53								
Total				Rp 710.842.667,53	Rp 388.255.495				Rp 9.889.591.139,57								
				Harga per m2	Rp 296.831,42			Harga per m2	Rp 279.052,30								

Tabel 3 Perbandingan biaya pemeliharaan dinding marmer

Tahun	DKPH		1580				Borobudur		10362		Total PW Borobudur
	Compound Interest Factors	Grouting	Kristal	Poles	Operasional	Total	Total PW DKPH	Grouting	Operasional	Total	
0	1	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 88.288.721,96	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 378.927.037,89
1	0,9434	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 83.291.580,29	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 357.479.767,55
2	0,89	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 78.576.962,54	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 337.245.063,72
3	0,8396	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 74.127.210,95	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 318.147.141,01
4	0,7921	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 69.933.496,66	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 300.148.106,71
5	0,7473	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 65.978.161,92	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 283.172.175,42
6	0,705	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 62.243.548,98	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 267.143.561,71
7	0,6651	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 58.720.828,97	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 252.024.372,90
8	0,6274	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 55.392.344,16	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 237.738.823,57
9	0,5919	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 52.258.094,53	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 224.286.913,73
10	0,5584	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 49.300.422,34	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 211.592.857,96
11	0,5268	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 46.510.498,73	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 199.618.763,56
12	0,497	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 43.879.494,81	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 188.326.737,83
13	0,4688	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 41.389.752,85	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 177.640.995,36
14	0,4423	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 39.050.101,72	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 167.599.428,86
15	0,4173	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 36.842.883,67	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 158.126.252,91
16	0,3936	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 34.750.440,96	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 149.145.682,11
17	0,3714	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 32.790.431,33	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 140.733.501,87
18	0,3503	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 30.927.539,30	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 132.738.141,37
19	0,3305	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 29.179.422,61	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 125.235.386,02
20	0,3118	Rp 23.700.000,00	Rp 15.800.000,00	Rp 31.600.000,00	Rp 17.188.721,96	Rp 88.288.721,96	Rp 27.528.423,51	Rp 207.240.000,00	Rp 171.687.037,89	Rp 378.927.037,89	Rp 118.149.450,41
Total							Rp 1.100.960.362,79				Rp 4.725.220.162,49
							Harga per m2	Rp 696.810,36		Harga per m2	Rp 456.014,30

Tabel 4 Perbandingan biaya pemeliharaan lantai marmer

Tahun	DKPH		16195,108						Borobudur		8298		138,3	
	Compound Interest Factors	Grouting	Kristal	Poles	Operasional	Total	Total PW DKPH	Grouting	Operasional	Total	Total PW Borobudur			
0	1	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,98	Rp 904.965.435,98	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 303.448.809,15			
1	0,9434	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,92	Rp 853.744.392,25	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 286.273.606,55			
2	0,89	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,87	Rp 805.419.237,92	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 270.069.440,14			
3	0,8396	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,82	Rp 759.808.979,91	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 254.775.620,16			
4	0,7921	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,77	Rp 716.823.121,67	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 240.361.801,73			
5	0,7473	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,72	Rp 676.280.670,12	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 226.767.295,08			
6	0,705	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,68	Rp 638.000.632,16	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 213.931.410,45			
7	0,6651	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,64	Rp 601.892.511,24	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 201.823.802,97			
8	0,6274	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,60	Rp 567.775.314,30	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 190.383.782,86			
9	0,5919	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,57	Rp 535.649.041,31	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 179.611.350,14			
10	0,5584	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,53	Rp 505.332.699,20	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 169.445.815,03			
11	0,5268	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,50	Rp 476.735.791,42	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 159.856.832,66			
12	0,497	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,47	Rp 449.767.821,43	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 150.814.058,15			
13	0,4688	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,44	Rp 424.247.796,14	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 142.256.801,73			
14	0,4423	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,42	Rp 400.266.212,09	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 134.215.408,29			
15	0,4173	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,39	Rp 377.642.076,19	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 126.629.188,06			
16	0,3936	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,37	Rp 356.194.395,36	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 119.437.451,28			
17	0,3714	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,35	Rp 336.104.162,69	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 112.700.887,72			
18	0,3503	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,33	Rp 317.009.391,99	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 106.298.117,85			
19	0,3305	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,31	Rp 299.091.076,37	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 100.289.831,42			
20	0,3118	Rp 242.926.620,00	Rp 161.951.080,00	Rp 323.902.160,00	Rp 176.185.574,98	Rp 904.965.435,29	Rp 282.168.222,72	Rp 165.960.000,00	Rp 137.488.809,15	Rp 303.448.809,15	Rp 94.615.338,69			
Total						Harga per m2	Rp 11.284.918.982,46			Harga per m2	Rp 3.784.006.650,10			
							696.810,36				456.014,30			



Tabel 5. Perbandingan biaya pemeliharaan lantai keramik

Tahun	Compound Interest Factors	DKPH			1707			Borobudur			4134,6		
		Grouting	Operasional	Total	Total PW DKPH	Grouting	Operasional	Total	Total PW Borobudur				
0	1	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 44.175.347,08	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 151.197.812,28				
1	0,9434	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 41.675.022,43	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 64.628.383,31				
2	0,89	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 39.316.058,90	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 134.566.052,93				
3	0,8396	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 37.089.621,40	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 57.517.479,99				
4	0,7921	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 34.991.292,42	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 119.763.787,11				
5	0,7473	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 33.012.236,87	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 51.194.393,52				
6	0,705	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 31.143.619,69	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 106.594.457,66				
7	0,6651	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 29.381.023,34	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 45.563.215,75				
8	0,6274	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 27.715.612,76	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 94.861.507,43				
9	0,5919	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 26.147.387,93	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 40.548.590,29				
10	0,5584	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 24.667.513,81	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 84.428.858,38				
11	0,5268	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 23.271.572,84	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 36.088.861,91				
12	0,497	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 21.955.147,50	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 75.145.312,70				
13	0,4688	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 20.709.402,71	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 32.115.524,80				
14	0,4423	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 19.538.756,01	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 66.874.792,37				
15	0,4173	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 18.434.372,33	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 28.587.475,47				
16	0,3936	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 17.387.416,61	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 59.511.458,91				
17	0,3714	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 16.406.723,90	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 25.443.058,68				
18	0,3503	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 15.474.624,08	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 52.964.593,64				
19	0,3305	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 14.599.952,21	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 22.641.170,96				
20	0,3118	Rp 25.605.000,00	Rp 18.570.347,08	Rp 44.175.347,08	Rp 13.773.873,22	Rp 82.692.000,00	Rp 68.505.812,28	Rp 151.197.812,28	Rp 47.143.477,87				
Total					Rp 550.866.578,03				Rp 1.397.380.265,95				
				Harga per m2	Rp 322.710,36			Harga per m2	Rp 337.972,30				

Tabel 6. Perbandingan biaya pemeliharaan lantai karpet

Tahun	Compound Interest Factors	DKPH			Borobudur			
		Cuci/Shampo	Vacuum	Total	Total PW DKPH	Cuci/Shampo	Total	Total PW Borobudur
0	1	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 77.140.757,11	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 1.103.921.550,00
1	0,9434	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 72.774.590,25	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 1.041.439.590,27
2	0,89	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 68.655.273,82	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 982.490.179,50
3	0,8396	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 64.767.379,67	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 926.852.533,38
4	0,7921	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 61.103.193,70	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 874.416.259,76
5	0,7473	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 57.647.287,79	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 824.960.574,32
6	0,705	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 54.384.233,76	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 778.264.692,75
7	0,6651	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 51.306.317,55	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 734.218.222,91
8	0,6274	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 48.398.111,01	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 692.600.380,47
9	0,5919	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 45.659.614,13	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 653.411.165,45
10	0,5584	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 43.075.398,77	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 616.429.793,52
11	0,5268	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 40.637.750,84	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 581.545.872,54
12	0,497	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 38.338.956,28	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 548.649.010,35
13	0,4688	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 36.163.586,93	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 517.518.422,64
14	0,4423	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 34.119.356,87	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 488.264.501,57
15	0,4173	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 32.190.837,94	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 460.666.462,82
16	0,3936	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 30.362.602,00	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 434.503.522,08
17	0,3714	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 28.650.077,19	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 409.996.463,67
18	0,3503	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 27.022.407,21	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 386.703.718,97
19	0,3305	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 25.495.020,22	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 364.846.072,28
20	0,3118	Rp 60.982.000,00	Rp 16.158.757,11	Rp 77.140.757,11	Rp 24.052.488,07	Rp 1.103.921.550,00	Rp 1.103.921.550,00	Rp 344.202.739,29
					Rp 961.945.241,12			Rp 13.765.901.728,50
				Harga per m2	Rp 630.969,95		Harga per m2	Rp 561.150,00

Tabel 7. Perbandingan biaya pemeliharaan kuda-kuda atap baja

Tahun	DKPH		20482			Borobudur			1954		
	Compound Interest Factors	Dicat	Operasional	Total	Total PW DKPH	Dicat	Operasional	Total	Total PW Borobudur		
0	1	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 427.642.407,03	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 39.578.131,15		
1	0,9434	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 403.437.846,79	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 37.338.008,93		
2	0,89	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 380.601.742,26	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 35.224.536,72		
3	0,8396	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 359.048.564,94	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 33.229.798,91		
4	0,7921	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 338.735.550,61	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 31.349.837,68		
5	0,7473	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 319.577.170,77	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 29.576.737,41		
6	0,705	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 301.487.896,96	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 27.902.582,46		
7	0,6651	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 284.424.964,92	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 26.323.415,03		
8	0,6274	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 268.302.846,17	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 24.831.319,48		
9	0,5919	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 253.121.540,72	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 23.426.295,83		
10	0,5584	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 238.795.520,09	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 22.100.428,43		
11	0,5268	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 225.282.020,02	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 20.849.759,49		
12	0,497	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 212.538.276,29	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 19.670.331,18		
13	0,4688	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 200.478.760,42	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 18.554.227,88		
14	0,4423	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 189.146.236,63	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 17.505.407,41		
15	0,4173	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 178.455.176,45	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 16.515.954,13		
16	0,3936	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 168.320.051,41	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 15.577.952,42		
17	0,3714	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 158.826.389,97	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 14.699.317,91		
18	0,3503	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 149.803.135,18	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 13.864.219,34		
19	0,3305	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 141.335.815,52	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 13.080.572,34		
20	0,3118	Rp 204.820.000,00	Rp 222.822.407,03	Rp 427.642.407,03	Rp 133.338.902,51	Rp 29.310.000,00	Rp 10.268.131,15	Rp 39.578.131,15	Rp 12.340.461,29		
Total					Rp 5.332.700.815,66				Rp 493.539.295,43		
				Harga per m2	Rp 260.360,36			Harga per m2	Rp 252.578,96		

Tabel 8. Perbandingan biaya pemeliharaan atap genteng

Tahun	DKPH		20482,09			Borobudur			1569		
	Compound interest Factors	Dicat		Operasional	Total	Total PW DKPH	Dicat	Operasional	Total		
0	1	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 421.911.265,91	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
1	0,9434	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 398.031.088,26	Rp 15.690.000,00	Rp 25.783.880,36	Rp 25.783.880,36		
2	0,89	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 375.501.026,66	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
3	0,8396	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 354.236.698,86		Rp 25.783.880,36	Rp 25.783.880,36		
4	0,7921	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 334.195.913,73	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
5	0,7473	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 315.294.289,01		Rp 25.783.880,36	Rp 25.783.880,36		
6	0,705	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 297.447.442,46	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
7	0,6651	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 280.613.182,96		Rp 25.783.880,36	Rp 25.783.880,36		
8	0,6274	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 264.707.128,23	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
9	0,5919	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 249.729.278,29		Rp 25.783.880,36	Rp 25.783.880,36		
10	0,5584	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 235.595.250,88	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
11	0,5268	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 222.262.854,88		Rp 25.783.880,36	Rp 25.783.880,36		
12	0,497	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 209.689.899,16	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
13	0,4688	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 197.792.001,46		Rp 25.783.880,36	Rp 25.783.880,36		
14	0,4423	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 186.611.352,91	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
15	0,4173	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 176.063.571,26		Rp 25.783.880,36	Rp 25.783.880,36		
16	0,3936	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 166.064.274,26	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
17	0,3714	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 156.697.844,16		Rp 25.783.880,36	Rp 25.783.880,36		
18	0,3503	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 147.795.516,45	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
19	0,3305	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 139.441.673,38		Rp 25.783.880,36	Rp 25.783.880,36		
20	0,3118	Rp	204.820.900,00	217090365,9	Rp 421.911.265,91	Rp 131.551.932,71	Rp 15.690.000,00	Rp 25.783.880,36	Rp 41.473.880,36		
						Rp 5.261.233.485,87					
					Harga per m2	Rp 256.869,95			Harga per m2		

Tabel 9. Perbedaan biaya pemeliharaan atap sirap

Tahun	DKPH		136			Borobudur			1954		
	Compound Interest Factors	Diplitur	Operasional	Total	Total PW DKPH	Operasional	Total	Total PW Borobudur			
0	1	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 5.521.468,61	Rp 32.110.708,88	Rp 32.110.708,88	Rp 32.110.708,88			
1	0,9434	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 5.208.953,48	Rp 32.110.708,88	Rp 32.110.708,88	Rp 30.293.242,76			
2	0,89	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 4.914.107,06	Rp 32.110.708,88	Rp 32.110.708,88	Rp 28.578.530,90			
3	0,8396	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 4.635.825,04	Rp 32.110.708,88	Rp 32.110.708,88	Rp 26.960.151,17			
4	0,7921	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 4.373.555,28	Rp 32.110.708,88	Rp 32.110.708,88	Rp 25.434.892,50			
5	0,7473	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 4.126.193,49	Rp 32.110.708,88	Rp 32.110.708,88	Rp 23.996.332,74			
6	0,705	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 3.892.635,37	Rp 32.110.708,88	Rp 32.110.708,88	Rp 22.638.049,76			
7	0,6651	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 3.672.328,77	Rp 32.110.708,88	Rp 32.110.708,88	Rp 21.356.832,47			
8	0,6274	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 3.464.169,40	Rp 32.110.708,88	Rp 32.110.708,88	Rp 20.146.258,75			
9	0,5919	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 3.268.157,27	Rp 32.110.708,88	Rp 32.110.708,88	Rp 19.006.328,58			
10	0,5584	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 3.083.188,07	Rp 32.110.708,88	Rp 32.110.708,88	Rp 17.930.619,84			
11	0,5268	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 2.908.709,66	Rp 32.110.708,88	Rp 32.110.708,88	Rp 16.915.921,44			
12	0,497	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 2.744.169,90	Rp 32.110.708,88	Rp 32.110.708,88	Rp 15.959.022,31			
13	0,4688	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 2.588.464,48	Rp 32.110.708,88	Rp 32.110.708,88	Rp 15.053.500,32			
14	0,4423	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 2.442.145,57	Rp 32.110.708,88	Rp 32.110.708,88	Rp 14.202.566,54			
15	0,4173	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 2.304.108,85	Rp 32.110.708,88	Rp 32.110.708,88	Rp 13.399.798,81			
16	0,3936	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 2.173.250,04	Rp 32.110.708,88	Rp 32.110.708,88	Rp 12.638.775,01			
17	0,3714	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 2.050.673,44	Rp 32.110.708,88	Rp 32.110.708,88	Rp 11.925.917,28			
18	0,3503	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 1.934.170,45	Rp 32.110.708,88	Rp 32.110.708,88	Rp 11.248.381,32			
19	0,3305	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 1.824.845,37	Rp 32.110.708,88	Rp 32.110.708,88	Rp 10.612.589,28			
20	0,3118	Rp 4.080.000,00	Rp 1.441.468,61	Rp 5.521.468,61	Rp 1.721.593,91	Rp 32.110.708,88	Rp 32.110.708,88	Rp 10.012.119,03			
					Rp 68.852.713,54			Rp 400.420.539,71			
				harga per m2	Rp 506.269,95		harga per m2	Rp 204.923,51			

Tabel 10. Perbedaan biaya pemeliharaan atap beton

Tahun	DKPH		893			Borobudur			260		
	Compound Interest Factors	Waterproofing	Operasional	Total	Total PW DKPH	Waterproofing	Operasional	Total	Total PW Borobudur		
0	1	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 58.829.891,59	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 13.407.916,41		
1	0,9434	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 55.500.119,72	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 12.649.028,34		
2	0,89	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 52.358.603,51	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 11.933.045,61		
3	0,8396	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 49.393.576,98	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 11.257.286,62		
4	0,7921	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 46.599.157,13	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 10.620.410,59		
5	0,7473	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 43.963.577,98	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 10.019.735,93		
6	0,705	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 41.475.073,57	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 9.452.581,07		
7	0,6651	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 39.127.760,89	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 8.917.605,21		
8	0,6274	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 36.909.873,98	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 8.412.126,76		
9	0,5919	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 34.821.412,83	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 7.936.145,72		
10	0,5584	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 32.850.611,46	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 7.486.980,52		
11	0,5268	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 30.991.586,89	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 7.063.290,37		
12	0,497	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 29.238.456,12	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 6.663.734,46		
13	0,4688	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 27.579.453,18	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 6.285.631,21		
14	0,4423	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 26.020.461,05	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 5.930.321,43		
15	0,4173	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 24.549.713,76	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 5.595.123,52		
16	0,3936	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 23.155.445,33	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 5.277.355,90		
17	0,3714	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 21.849.421,74	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 4.979.700,16		
18	0,3503	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 20.608.111,02	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 4.696.793,12		
19	0,3305	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 19.443.279,17	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 4.431.316,37		
20	0,3118	Rp 49.115.000,00	Rp 9.714.891,59	Rp 58.829.891,59	Rp 18.343.160,20	Rp 9.100.000,00	Rp 4.307.916,41	Rp 13.407.916,41	Rp 4.180.588,34		
					Rp 733.608.748,09				Rp 167.196.717,65		
				Harga per m2	Rp 821.510,36			Harga per m2	Rp 643.064,30		