

LAMPIRAN

Lampiran 1 Biaya dan Pendapatan Angkot Tahun 1992

Jarak per rit = 13 km
 Jumlah rit per hari = 11 rit
 Jumlah operasi dalam 1 bulan = 25 hari
 Jarak tempuh per hari = 198 km
 Jarak tempuh per bulan = 4.950 km

Asumsi pendapatan = (Rp 230.000,00 + Rp 245.000,00)/2 = Rp 237.500,00

No	Jenis Biaya	Jumlah	Daya Tahan	Waktu	Harga Satuan	Kenaikan /Tahun	Harga per Periode				
							Tahun ke 1	Tahun ke 2	Tahun ke 3	Tahun ke 4	Tahun ke 5
Biaya Variabel											
1	BBM	1 lt	9 km	1 bulan	Rp 4.500 per liter	6%	Rp2,475,000	Rp2,623,500	Rp2,780,910	Rp2,947,765	Rp3,124,630
2	Ban	4 buah	24.000 km	6 bulan	Rp 250.000 per buah	5%	Rp1,000,000	Rp1,050,000	Rp1,102,500	Rp1,157,625	Rp1,215,506
3	Oli Mesin	3.8 lt	2.000 km	1 bulan	Rp 18.000 per liter	8%	Rp169,290	Rp182,833	Rp197,460	Rp213,257	Rp230,317
4	Oli Gardan	4 lt	20.000 km	4 bulan	Rp 20.000 per liter	8%	Rp80,000	Rp86,400	Rp93,312	Rp100,777	Rp108,839
5	Oli Transmisi	2.5 lt	20.000 km	4 bulan	Rp 20,000 per liter	8%	Rp50,000	Rp54,000	Rp58,320	Rp62,986	Rp68,024
6	Gemuk	0.2 kg	5.000 km	1 bulan	Rp 5.000 per kg	8%	Rp1,000	Rp1,080	Rp1,166	Rp1,260	Rp1,360
7	Minyak Rem	0.5 lt	20.000 km	4 bulan	Rp 45,000 per liter	8%	Rp22,500	Rp24,300	Rp26,244	Rp28,344	Rp30,611
8	Filter Oli	1 buah	50.000 km	1 tahun	Rp 25.000 per buah	10%	Rp25,000	Rp27,500	Rp30,250	Rp33,275	Rp36,603
9	Filter Udara	1 buah	25.000 km	6 bulan	Rp 54.000 per buah	10%	Rp54,000	Rp59,400	Rp65,340	Rp71,874	Rp79,061
10	Karet Rem	4 buah	6 bulan	6 bulan	Rp 25.000 per buah	10%	Rp100,000	Rp110,000	Rp121,000	Rp133,100	Rp146,410
11	Ball Joint	2 buah	3 tahun	3 tahun	Rp 675.000 per buah	10%	-	-	Rp1,633,500	-	-
12	Cross Joint	2 buah	3 tahun	3 tahun	Rp 243.000 per buah	10%	-	-	Rp588,060	-	-
13	Pelat Kopling	1 buah	3 tahun	3 tahun	Rp 273.000 per buah	10%	-	-	Rp330,330	-	-
14	Accu	1 buah	2 tahun	2 tahun	Rp 300.000 per buah	15%	-	Rp345,000	-	Rp456,263	-
15	Overhaul			5 tahun	Rp1,000,000	20%	-	-	-	-	Rp3,600,000
16	Biaya Tak Terduga			1 bulan	Rp 20.000 per hari	9%	Rp500,000	Rp545,000	Rp594,050	Rp647,515	Rp705,791
Biaya Tetap											
17	Biaya Izin Usaha			1 tahun	Rp1,000,000	15%	Rp1,000,000	Rp1,150,000	Rp1,322,500	Rp1,520,875	Rp1,749,006
18	Biaya Izin Trayek			6 bulan	Rp100,000	15%	Rp100,000	Rp115,000	Rp132,250	Rp152,088	Rp174,901
19	KIR			6 bulan	Rp90,000	20%	Rp90,000	Rp108,000	Rp129,600	Rp155,520	Rp186,624
20	Iuran Organda			6 bulan	Rp10,000	10%	Rp10,000	Rp11,000	Rp12,100	Rp13,310	Rp14,641
21	STNK			1 tahun	Rp500,000	20%	Rp500,000	Rp600,000	Rp720,000	Rp864,000	Rp1,036,800
22	Uang Muka Kendaraan				Rp49,480,500	-	Rp49,480,500	-	-	-	-
23	Angsuran Kendaraan			1 bulan	Rp3,880,500	-	Rp3,880,500	Rp3,880,500	Rp3,880,500	-	-
Pendapatan				1 bulan	Rp 237,500 per hari	9.8%	Rp5,937,500	Rp6,519,375	Rp7,158,274	Rp7,859,785	Rp8,630,043

Lampiran 2 Biaya dan Pendapatan Angkot Tahun 2000

Jarak per rit = 13 km
 Jumlah rit per hari = 11 rit
 Jumlah operasi dalam 1 bulan = 25 hari
 Jarak tempuh per hari = 198 km
 Jarak tempuh per bulan = 4.950 km

Asumsi pendapatan = (Rp 380.000,00 + Rp 370.000,00 + Rp 380.000,00)/3 =
 Rp 376.667,00 ~ Rp 380.000,00

No	Jenis Biaya	Jumlah	Daya Tahan	Waktu	Harga Satuan	Kenaikan /Tahun	Harga per Periode				
							Tahun ke 1	Tahun ke 2	Tahun ke 3	Tahun ke 4	Tahun ke 5
Biaya Variabel											
1	BBM	1 lt	9 km	1 bulan	Rp 4.500 per liter	6%	Rp2,475,000	Rp2,623,500	Rp2,780,910	Rp2,947,765	Rp3,124,630
2	Ban	4 buah	24.000 km	6 bulan	Rp 250.000 per buah	5%	Rp1,000,000	Rp1,050,000	Rp1,102,500	Rp1,157,625	Rp1,215,506
3	Oli Mesin	3.8 lt	2.000 km	1 bulan	Rp 18.000 per liter	8%	Rp169,290	Rp182,833	Rp197,460	Rp213,257	Rp230,317
4	Oli Gardan	4 lt	20.000 km	4 bulan	Rp 20.000 per liter	8%	Rp80,000	Rp86,400	Rp93,312	Rp100,777	Rp108,839
5	Oli Transmisi	2.5 lt	20.000 km	4 bulan	Rp 20,000 per liter	8%	Rp50,000	Rp54,000	Rp58,320	Rp62,986	Rp68,024
6	Gemuk	0.2 kg	5.000 km	1 bulan	Rp 5.000 per kg	8%	Rp1,000	Rp1,080	Rp1,166	Rp1,260	Rp1,360
7	Minyak Rem	0.5 lt	20.000 km	4 bulan	Rp 45,000 per liter	8%	Rp22,500	Rp24,300	Rp26,244	Rp28,344	Rp30,611
8	Filter Oli	1 buah	50.000 km	1 tahun	Rp 25.000 per buah	10%	Rp25,000	Rp27,500	Rp30,250	Rp33,275	Rp36,603
9	Filter Udara	1 buah	25.000 km	6 bulan	Rp 54.000 per buah	10%	Rp54,000	Rp59,400	Rp65,340	Rp71,874	Rp79,061
10	Karet Rem	4 buah	6 bulan	6 bulan	Rp 25.000 per buah	10%	Rp100,000	Rp110,000	Rp121,000	Rp133,100	Rp146,410
11	Ball Joint	2 buah	3 tahun	3 tahun	Rp 675.000 per buah	10%	-	-	Rp1,633,500	-	-
12	Cross Joint	2 buah	3 tahun	3 tahun	Rp 243.000 per buah	10%	-	-	Rp588,060	-	-
13	Pelat Kopling	1 buah	3 tahun	3 tahun	Rp 273.000 per buah	10%	-	-	Rp330,330	-	-
14	Accu	1 buah	2 tahun	2 tahun	Rp 300.000 per buah	15%	-	Rp345,000	-	Rp456,263	-
15	Overhaul			5 tahun	Rp1,000,000	20%	-	-	-	-	Rp3,600,000
16	Biaya Tak Terduga			1 bulan	Rp 20.000 per hari	9%	Rp500,000	Rp545,000	Rp594,050	Rp647,515	Rp705,791
Biaya Tetap											
17	Biaya Izin Usaha			1 tahun	Rp1,000,000	15%	Rp1,000,000	Rp1,150,000	Rp1,322,500	Rp1,520,875	Rp1,749,006
18	Biaya Izin Trayek			6 bulan	Rp100,000	15%	Rp100,000	Rp115,000	Rp132,250	Rp152,088	Rp174,901
19	KIR			6 bulan	Rp90,000	20%	Rp90,000	Rp108,000	Rp129,600	Rp155,520	Rp186,624
20	Iuran Organda			6 bulan	Rp10,000	10%	Rp10,000	Rp11,000	Rp12,100	Rp13,310	Rp14,641
21	STNK			1 tahun	Rp500,000	20%	Rp500,000	Rp600,000	Rp720,000	Rp864,000	Rp1,036,800
22	Uang Muka Kendaraan				Rp49,480,500	-	Rp49,480,500	-	-	-	-
23	Angsuran Kendaraan			1 bulan	Rp3,880,500	-	Rp3,880,500	Rp3,880,500	Rp3,880,500	-	-
Pendapatan				1 bulan	Rp 380,000 per hari	9.8%	Rp9,500,000	Rp10,431,000	Rp11,453,238	Rp12,575,655	Rp13,808,070

Lampiran 3 Nilai 1/a untuk r = 17 %, r = 18 %, dan r = 19 %

Bulan ke n	r = 17%			r = 18%			r = 19%		
	n*ln (1+i)	a	1/a	n*ln (1+i)	a	1/a	n*ln (1+i)	a	1/a
1	0.013083646	1.013169611	0.987001573	0.013792870	1.013888430	0.986301816	0.014496109	1.014601687	0.985608454
2	0.026167292	1.026512661	0.974172105	0.027585740	1.027969749	0.972791272	0.028992218	1.029416584	0.971424024
3	0.039250938	1.040031434	0.961509400	0.041378610	1.042246636	0.959465798	0.043488327	1.044447802	0.957443730
4	0.052334584	1.053728244	0.949011290	0.055171480	1.056721806	0.946322859	0.057984436	1.059698502	0.943664635
5	0.065418230	1.067605436	0.936675636	0.068964350	1.071398013	0.933359954	0.072480545	1.075171888	0.930083841
6	0.078501876	1.081665384	0.924500326	0.082757220	1.086278050	0.920574617	0.086976654	1.090871212	0.916698497
7	0.091585522	1.095910497	0.912483275	0.096550090	1.101364747	0.907964417	0.101472763	1.106799772	0.903505788
8	0.104669168	1.110343213	0.900622428	0.110342960	1.116660975	0.895526953	0.115968872	1.122960916	0.890502942
9	0.117752814	1.124966001	0.888915753	0.124135830	1.132169643	0.883259860	0.130464981	1.139358040	0.877687228
10	0.130836460	1.139781366	0.877361246	0.137928700	1.147893703	0.871160803	0.144961090	1.155994590	0.865055952
11	0.143920106	1.154791844	0.865956930	0.151721570	1.163836144	0.859227482	0.159457199	1.172874061	0.852606459
12	0.157003752	1.170000004	0.854700852	0.165514440	1.180000002	0.847457626	0.173953308	1.190000001	0.840336134
13	0.170087398	1.185408449	0.843591085	0.179307310	1.196388350	0.835848995	0.188449417	1.207376009	0.828242397
14	0.183171044	1.201019818	0.832625728	0.193100180	1.213004306	0.824399382	0.202945526	1.225005735	0.816322709
15	0.196254690	1.216836782	0.821802903	0.206893050	1.229851032	0.813106607	0.217441635	1.242892886	0.804574563
16	0.209338336	1.232862050	0.811120758	0.220685920	1.246931733	0.801968523	0.231937744	1.261041219	0.792995490
17	0.222421982	1.249098364	0.800577464	0.234478790	1.264249657	0.790983010	0.246433853	1.279454548	0.781583059
18	0.235505628	1.265548504	0.790171216	0.248271660	1.281808101	0.780147979	0.260929962	1.298136743	0.770334870
19	0.248589274	1.282215286	0.779900233	0.262064530	1.299610404	0.769461369	0.275426071	1.317091730	0.759248561
20	0.261672920	1.299101563	0.769762757	0.275857400	1.317659952	0.758921145	0.289922180	1.336323491	0.748321800
21	0.274756566	1.316210226	0.759757051	0.289650270	1.335960181	0.748525304	0.304418289	1.355836069	0.737552292
22	0.287840212	1.333544203	0.749881405	0.303443140	1.354514571	0.738271866	0.318914398	1.375633563	0.726937774
23	0.300923858	1.351106462	0.740134126	0.317236010	1.373326653	0.728158882	0.333410507	1.395720134	0.716476015
24	0.314007504	1.368900009	0.730513546	0.331028880	1.392400004	0.718184428	0.347906616	1.416100002	0.706164818

Lampiran 3 Nilai 1/a untuk r = 17 %, r = 18 %, dan r = 19 % (Lanjutan)

Bulan	r = 17%			r = 18%			r = 19%		
ke n	n*ln (1+i)	a	1/a	n*ln (1+i)	a	1/a	n*ln (1+i)	a	1/a
25	0.327091150	1.386927890	0.721018019	0.344821750	1.411738255	0.708346605	0.362402725	1.436777452	0.696002014
26	0.340174796	1.405193191	0.711645919	0.358614620	1.431345083	0.698643543	0.376898834	1.457756826	0.685985469
27	0.353258442	1.423699040	0.702395641	0.372407490	1.451224220	0.689073395	0.391394943	1.479042536	0.676113077
28	0.366342088	1.442448603	0.693265603	0.386200360	1.471379447	0.679634341	0.405891052	1.500639052	0.666382765
29	0.379425734	1.461445090	0.684254240	0.399993230	1.491814598	0.670324584	0.420387161	1.522550914	0.656792486
30	0.392509380	1.480691754	0.675360011	0.413786100	1.512533561	0.661142354	0.434883270	1.544782726	0.647340227
31	0.405593026	1.500191889	0.666581394	0.427578970	1.533540279	0.652085905	0.449379379	1.567339160	0.638024000
32	0.418676672	1.519948833	0.657916884	0.441371840	1.554838746	0.643153512	0.463875488	1.590224956	0.628841848
33	0.431760318	1.539965969	0.649364999	0.455164710	1.576433016	0.634343477	0.478371597	1.613444923	0.619791841
34	0.444843964	1.560246722	0.640924275	0.468957580	1.598327196	0.625654123	0.492867706	1.637003941	0.610872078
35	0.457927610	1.580794565	0.632593268	0.482750450	1.620525452	0.617083797	0.507363815	1.660906961	0.602080685
36	0.471011256	1.601613015	0.624370550	0.496543320	1.643032008	0.608630870	0.521859924	1.685159004	0.593415813
37	0.484094902	1.622705636	0.616254715	0.510336190	1.665851143	0.600293732	0.536356033	1.709765169	0.584875641
38	0.497178548	1.644076039	0.608244373	0.524129060	1.688987201	0.592070798	0.550852142	1.734730625	0.576458377
39	0.510262194	1.665727882	0.600338153	0.537921930	1.712444582	0.583960503	0.565348251	1.760060619	0.568162249
40	0.523345840	1.687664870	0.592534701	0.551714800	1.736227750	0.575961305	0.579844360	1.785760473	0.559985516
41	0.536429486	1.709890761	0.584832682	0.565507670	1.760341228	0.568071681	0.594340469	1.811835589	0.551926458
42	0.549513132	1.732409358	0.577230777	0.579300540	1.784789605	0.560290130	0.608836578	1.838291445	0.543983383
43	0.562596778	1.755224516	0.569727685	0.593093410	1.809577531	0.552615173	0.623332687	1.865133602	0.536154621
44	0.575680424	1.778340141	0.562322121	0.606886280	1.834709723	0.545045348	0.637828796	1.892367699	0.528438527
45	0.588764070	1.801760189	0.555012818	0.620679150	1.860190962	0.537579217	0.652324905	1.919999460	0.520833480
46	0.601847716	1.825488671	0.547798524	0.634472020	1.886026094	0.530215358	0.666821014	1.948034692	0.513337881
47	0.614931362	1.849529647	0.540678005	0.648264890	1.912220037	0.522952370	0.681317123	1.976479285	0.505950155
48	0.628015008	1.873887234	0.533650041	0.662057760	1.938777772	0.515788872	0.695813232	2.005339217	0.498668750

Lampiran 3 Nilai 1/a untuk r = 17 %, r = 18 %, dan r = 19 % (Lanjutan)

Bulan	r = 17%			r = 18%			r = 19%		
ke n	$n \cdot \ln(1+i)$	a	1/a	$n \cdot \ln(1+i)$	a	1/a	$n \cdot \ln(1+i)$	a	1/a
49	0.641098654	1.898565601	0.526713430	0.675850630	1.965704352	0.508723501	0.710309341	2.034620553	0.491492135
50	0.654182300	1.923568972	0.519866984	0.689643500	1.993004900	0.501754913	0.724805450	2.064329446	0.484418803
51	0.667265946	1.948901628	0.513109531	0.703436370	2.020684610	0.494881782	0.739301559	2.094472138	0.477447268
52	0.680349592	1.974567905	0.506439914	0.717229240	2.048748748	0.488102800	0.753797668	2.125054965	0.470576063
53	0.693433238	2.000572197	0.499856992	0.731022110	2.077202653	0.481416678	0.768293777	2.156084353	0.463803746
54	0.706516884	2.026918955	0.493359637	0.744814980	2.106051737	0.474822143	0.782789886	2.187566822	0.457128893
55	0.719600530	2.053612690	0.486946738	0.758607850	2.135301490	0.468317942	0.797285995	2.219508988	0.450550102
56	0.732684176	2.080657971	0.480617196	0.772400720	2.164957477	0.461902837	0.811782104	2.251917564	0.444065989
57	0.745767822	2.108059428	0.474369928	0.786193590	2.195025338	0.455575607	0.826278213	2.284799360	0.437675193
58	0.758851468	2.135821752	0.468203865	0.799986460	2.225510795	0.449335048	0.840774322	2.318161285	0.431376370
59	0.771935114	2.163949694	0.462117952	0.813779330	2.256419647	0.443179974	0.855270431	2.352010351	0.425168197
60	0.785018760	2.192448071	0.456111145	0.827572200	2.287757774	0.437109213	0.869766540	2.386353670	0.419049369

Lampiran 4 Nilai Sekarang Pengeluaran dan Pendapatan Angkot Tahun 2000

Bulan ke n	Pendapatan	Pengeluaran	Saldo	Nilai Sekarang dengan Tingkat Bunga		
				17%	18%	19%
0		Rp51,180,500	-	-	-	-
1	Rp9,500,000	Rp7,025,790	Rp2,474,210	Rp2,442,049	Rp2,440,318	Rp2,438,602
2	Rp9,500,000	Rp7,025,790	Rp2,474,210	Rp2,410,306	Rp2,406,890	Rp2,403,507
3	Rp9,500,000	Rp7,025,790	Rp2,474,210	Rp2,378,976	Rp2,373,920	Rp2,368,917
4	Rp9,500,000	Rp7,178,290	Rp2,321,710	Rp2,203,329	Rp2,197,087	Rp2,190,916
5	Rp9,500,000	Rp7,025,790	Rp2,474,210	Rp2,317,532	Rp2,309,329	Rp2,301,223
6	Rp9,500,000	Rp8,279,790	Rp1,220,210	Rp1,128,085	Rp1,123,294	Rp1,118,565
7	Rp9,500,000	Rp7,125,790	Rp2,374,210	Rp2,166,427	Rp2,155,698	Rp2,145,112
8	Rp9,500,000	Rp7,178,290	Rp2,321,710	Rp2,090,984	Rp2,079,154	Rp2,067,490
9	Rp9,500,000	Rp7,025,790	Rp2,474,210	Rp2,199,364	Rp2,185,370	Rp2,171,583
10	Rp9,500,000	Rp7,025,790	Rp2,474,210	Rp2,170,776	Rp2,155,435	Rp2,140,330
11	Rp9,500,000	Rp7,025,790	Rp2,474,210	Rp2,142,559	Rp2,125,909	Rp2,109,527
12	Rp9,500,000	Rp8,957,290	Rp542,710	Rp463,855	Rp459,924	Rp456,059
13	Rp10,431,000	Rp8,497,913	Rp1,933,087	Rp1,630,735	Rp1,615,769	Rp1,601,065
14	Rp10,431,000	Rp7,232,913	Rp3,198,087	Rp2,662,810	Rp2,636,501	Rp2,610,671
15	Rp10,431,000	Rp7,232,913	Rp3,198,087	Rp2,628,197	Rp2,600,386	Rp2,573,099
16	Rp10,431,000	Rp7,397,613	Rp3,033,387	Rp2,460,443	Rp2,432,681	Rp2,405,462
17	Rp10,431,000	Rp7,232,913	Rp3,198,087	Rp2,560,316	Rp2,529,632	Rp2,499,571
18	Rp10,431,000	Rp8,571,313	Rp1,859,687	Rp1,469,471	Rp1,450,831	Rp1,432,582
19	Rp10,431,000	Rp7,347,913	Rp3,083,087	Rp2,404,500	Rp2,372,316	Rp2,340,829
20	Rp10,431,000	Rp7,397,613	Rp3,033,387	Rp2,334,988	Rp2,302,102	Rp2,269,950
21	Rp10,431,000	Rp7,232,913	Rp3,198,087	Rp2,429,769	Rp2,393,849	Rp2,358,756
22	Rp10,431,000	Rp7,232,913	Rp3,198,087	Rp2,398,186	Rp2,361,058	Rp2,324,810
23	Rp10,431,000	Rp7,232,913	Rp3,198,087	Rp2,367,013	Rp2,328,715	Rp2,291,353
24	Rp10,431,000	Rp9,600,513	Rp830,487	Rp606,682	Rp596,443	Rp586,461

Lampiran 4 Nilai Sekarang Pengeluaran dan Pendapatan Angkot Tahun 2000 (Lanjutan)

Bulan ke n	Pendapatan	Pengeluaran	Saldo	Nilai Sekarang dengan Tingkat Bunga		
				17%	18%	19%
25	Rp11,453,238	Rp8,908,836	Rp2,544,402	Rp1,834,560	Rp1,802,319	Rp1,770,909
26	Rp11,453,238	Rp7,454,086	Rp3,999,152	Rp2,845,980	Rp2,793,982	Rp2,743,360
27	Rp11,453,238	Rp7,454,086	Rp3,999,152	Rp2,808,987	Rp2,755,709	Rp2,703,879
28	Rp11,453,238	Rp7,631,962	Rp3,821,276	Rp2,649,159	Rp2,597,070	Rp2,546,432
29	Rp11,453,238	Rp7,454,086	Rp3,999,152	Rp2,736,437	Rp2,680,730	Rp2,626,613
30	Rp11,453,238	Rp8,884,626	Rp2,568,612	Rp1,734,738	Rp1,698,218	Rp1,662,766
31	Rp11,453,238	Rp7,586,336	Rp3,866,902	Rp2,577,605	Rp2,521,552	Rp2,467,176
32	Rp11,453,238	Rp7,631,962	Rp3,821,276	Rp2,514,082	Rp2,457,667	Rp2,402,978
33	Rp11,453,238	Rp7,454,086	Rp3,999,152	Rp2,596,909	Rp2,536,836	Rp2,478,642
34	Rp11,453,238	Rp7,454,086	Rp3,999,152	Rp2,563,154	Rp2,502,086	Rp2,442,970
35	Rp11,453,238	Rp7,454,086	Rp3,999,152	Rp2,529,837	Rp2,467,812	Rp2,407,812
36	Rp11,453,238	Rp12,235,042	-Rp781,804	-Rp488,135	-Rp475,830	-Rp463,935
37	Rp12,575,655	Rp5,482,760	Rp7,092,895	Rp4,371,030	Rp4,257,821	Rp4,148,462
38	Rp12,575,655	Rp3,809,797	Rp8,765,858	Rp5,331,784	Rp5,190,009	Rp5,053,152
39	Rp12,575,655	Rp3,809,797	Rp8,765,858	Rp5,262,479	Rp5,118,915	Rp4,980,430
40	Rp12,575,655	Rp4,001,814	Rp8,573,841	Rp5,080,299	Rp4,938,201	Rp4,801,227
41	Rp12,575,655	Rp3,809,797	Rp8,765,858	Rp5,126,560	Rp4,979,636	Rp4,838,109
42	Rp12,575,655	Rp5,341,226	Rp7,234,429	Rp4,175,935	Rp4,053,379	Rp3,935,409
43	Rp12,575,655	Rp3,961,885	Rp8,613,770	Rp4,907,503	Rp4,760,100	Rp4,618,313
44	Rp12,575,655	Rp4,001,814	Rp8,573,841	Rp4,821,261	Rp4,673,132	Rp4,530,748
45	Rp12,575,655	Rp3,809,797	Rp8,765,858	Rp4,865,164	Rp4,712,343	Rp4,565,552
46	Rp12,575,655	Rp3,809,797	Rp8,765,858	Rp4,801,924	Rp4,647,793	Rp4,499,847
47	Rp12,575,655	Rp3,809,797	Rp8,765,858	Rp4,739,507	Rp4,584,126	Rp4,435,087
48	Rp12,575,655	Rp6,614,060	Rp5,961,595	Rp3,181,406	Rp3,074,925	Rp2,972,861

Lampiran 4 Nilai Sekarang Pengeluaran dan Pendapatan Angkot Tahun 2000 (Lanjutan)

Bulan ke n	Pendapatan	Pengeluaran	Saldo	Nilai Sekarang dengan Tingkat Bunga		
				17%	18%	19%
49	Rp13,808,070	Rp5,986,005	Rp7,822,065	Rp4,119,986	Rp3,979,268	Rp3,844,483
50	Rp13,808,070	Rp4,062,098	Rp9,745,972	Rp5,066,609	Rp4,890,089	Rp4,721,132
51	Rp13,808,070	Rp4,062,098	Rp9,745,972	Rp5,000,751	Rp4,823,104	Rp4,653,187
52	Rp13,808,070	Rp4,269,572	Rp9,538,498	Rp4,830,676	Rp4,655,767	Rp4,488,589
53	Rp13,808,070	Rp4,062,098	Rp9,745,972	Rp4,871,592	Rp4,691,873	Rp4,520,218
54	Rp13,808,070	Rp5,704,340	Rp8,103,730	Rp3,998,053	Rp3,847,830	Rp3,704,449
55	Rp13,808,070	Rp4,236,999	Rp9,571,071	Rp4,660,602	Rp4,482,304	Rp4,312,247
56	Rp13,808,070	Rp4,269,572	Rp9,538,498	Rp4,584,366	Rp4,405,859	Rp4,235,722
57	Rp13,808,070	Rp4,062,098	Rp9,745,972	Rp4,623,196	Rp4,440,027	Rp4,265,570
58	Rp13,808,070	Rp4,062,098	Rp9,745,972	Rp4,563,102	Rp4,379,207	Rp4,204,182
59	Rp13,808,070	Rp4,062,098	Rp9,745,972	Rp4,503,788	Rp4,319,219	Rp4,143,677
60	Rp13,808,070	Rp10,393,737	Rp3,414,333	Rp1,557,315	Rp1,492,436	Rp1,430,774

Lampiran 5 Nilai Sekarang Kumulatif Tiap Akhir Tahun

Akhir Tahun ke n	Pendapatan	Pengeluaran	Saldo	Nilai Sekarang dengan Tingkat Bunga		
				17%	18%	19%
1	Rp114,000,000	Rp139,080,480	-Rp25,080,480	-Rp27,066,257	-Rp27,168,172	-Rp27,268,670
2	Rp239,172,000	Rp231,290,836	Rp7,881,164	-Rp1,113,146	-Rp1,547,889	-Rp1,974,061
3	Rp376,610,856	Rp328,894,116	Rp47,716,740	Rp25,790,166	Rp24,790,262	Rp23,815,542
4	Rp527,518,716	Rp381,156,457	Rp146,362,259	Rp82,455,018	Rp79,780,642	Rp77,194,741
5	Rp693,215,556	Rp440,389,270	Rp252,826,286	Rp134,835,054	Rp130,187,626	Rp125,718,971

Lampiran 6 Nilai Sekarang Kumulatif per bulan

Bulan ke n	Pendapatan	Pengeluaran	Saldo	Nilai Sekarang dengan Tingkat Bunga		
				17%	18%	19%
0		Rp51,180,500	-Rp51,180,500	-Rp51,180,500	-Rp51,180,500	-Rp51,180,500
1	Rp9,500,000	Rp58,206,290	-Rp48,706,290	-Rp48,738,451	-Rp48,740,182	-Rp48,741,898
2	Rp19,000,000	Rp65,232,080	-Rp46,232,080	-Rp46,328,144	-Rp46,333,292	-Rp46,338,391
3	Rp28,500,000	Rp72,257,870	-Rp43,757,870	-Rp43,949,168	-Rp43,959,372	-Rp43,969,474
4	Rp38,000,000	Rp79,436,160	-Rp41,436,160	-Rp41,745,839	-Rp41,762,285	-Rp41,778,558
5	Rp47,500,000	Rp86,461,950	-Rp38,961,950	-Rp39,428,307	-Rp39,452,957	-Rp39,477,335
6	Rp57,000,000	Rp94,741,740	-Rp37,741,740	-Rp38,300,223	-Rp38,329,662	-Rp38,358,771
7	Rp66,500,000	Rp101,867,530	-Rp35,367,530	-Rp36,133,796	-Rp36,173,964	-Rp36,213,658
8	Rp76,000,000	Rp109,045,820	-Rp33,045,820	-Rp34,042,812	-Rp34,094,810	-Rp34,146,169
9	Rp85,500,000	Rp116,071,610	-Rp30,571,610	-Rp31,843,447	-Rp31,909,440	-Rp31,974,586
10	Rp95,000,000	Rp123,097,400	-Rp28,097,400	-Rp29,672,671	-Rp29,754,005	-Rp29,834,256
11	Rp104,500,000	Rp130,123,190	-Rp25,623,190	-Rp27,530,112	-Rp27,628,096	-Rp27,724,729
12	Rp114,000,000	Rp139,080,480	-Rp25,080,480	-Rp27,066,257	-Rp27,168,172	-Rp27,268,670
13	Rp124,431,000	Rp147,578,393	-Rp23,147,393	-Rp25,435,522	-Rp25,552,403	-Rp25,667,605
14	Rp134,862,000	Rp154,811,306	-Rp19,949,306	-Rp22,772,713	-Rp22,915,902	-Rp23,056,934
15	Rp145,293,000	Rp162,044,219	-Rp16,751,219	-Rp20,144,516	-Rp20,315,517	-Rp20,483,835
16	Rp155,724,000	Rp169,441,832	-Rp13,717,832	-Rp17,684,072	-Rp17,882,836	-Rp18,078,373
17	Rp166,155,000	Rp176,674,745	-Rp10,519,745	-Rp15,123,756	-Rp15,353,203	-Rp15,578,802
18	Rp176,586,000	Rp185,246,058	-Rp8,660,058	-Rp13,654,285	-Rp13,902,372	-Rp14,146,220
19	Rp187,017,000	Rp192,593,971	-Rp5,576,971	-Rp11,249,785	-Rp11,530,056	-Rp11,805,391
20	Rp197,448,000	Rp199,991,584	-Rp2,543,584	-Rp8,914,796	-Rp9,227,954	-Rp9,535,441
21	Rp207,879,000	Rp207,224,497	Rp654,503	-Rp6,485,027	-Rp6,834,105	-Rp7,176,685
22	Rp218,310,000	Rp214,457,410	Rp3,852,590	-Rp4,086,841	-Rp4,473,048	-Rp4,851,875
23	Rp228,741,000	Rp221,690,323	Rp7,050,677	-Rp1,719,828	-Rp2,144,332	-Rp2,560,522
24	Rp239,172,000	Rp231,290,836	Rp7,881,164	-Rp1,113,146	-Rp1,547,889	-Rp1,974,061

Lampiran 6 Nilai Sekarang Kumulatif per bulan (Lanjutan)

Bulan ke n	Pendapatan	Pengeluaran	Saldo	Nilai Sekarang dengan Tingkat Bunga		
				17%	18%	19%
25	Rp250,625,238	Rp240,199,672	Rp10,425,566	Rp721,414	Rp254,429	-Rp203,152
26	Rp262,078,476	Rp247,653,758	Rp14,424,718	Rp3,567,394	Rp3,048,411	Rp2,540,208
27	Rp273,531,714	Rp255,107,844	Rp18,423,870	Rp6,376,381	Rp5,804,120	Rp5,244,087
28	Rp284,984,952	Rp262,739,806	Rp22,245,146	Rp9,025,540	Rp8,401,191	Rp7,790,519
29	Rp296,438,190	Rp270,193,892	Rp26,244,298	Rp11,761,977	Rp11,081,920	Rp10,417,132
30	Rp307,891,428	Rp279,078,518	Rp28,812,910	Rp13,496,715	Rp12,780,139	Rp12,079,898
31	Rp319,344,666	Rp286,664,854	Rp32,679,812	Rp16,074,320	Rp15,301,691	Rp14,547,074
32	Rp330,797,904	Rp294,296,816	Rp36,501,088	Rp18,588,402	Rp17,759,358	Rp16,950,053
33	Rp342,251,142	Rp301,750,902	Rp40,500,240	Rp21,185,311	Rp20,296,194	Rp19,428,694
34	Rp353,704,380	Rp309,204,988	Rp44,499,392	Rp23,748,465	Rp22,798,280	Rp21,871,665
35	Rp365,157,618	Rp316,659,074	Rp48,498,544	Rp26,278,301	Rp25,266,092	Rp24,279,477
36	Rp376,610,856	Rp328,894,116	Rp47,716,740	Rp25,790,166	Rp24,790,262	Rp23,815,542
37	Rp389,186,511	Rp334,376,876	Rp54,809,635	Rp30,161,196	Rp29,048,082	Rp27,964,004
38	Rp401,762,166	Rp338,186,673	Rp63,575,493	Rp35,492,980	Rp34,238,091	Rp33,017,156
39	Rp414,337,821	Rp341,996,470	Rp72,341,351	Rp40,755,459	Rp39,357,006	Rp37,997,586
40	Rp426,913,476	Rp345,998,284	Rp80,915,192	Rp45,835,758	Rp44,295,207	Rp42,798,813
41	Rp439,489,131	Rp349,808,081	Rp89,681,050	Rp50,962,318	Rp49,274,843	Rp47,636,922
42	Rp452,064,786	Rp355,149,307	Rp96,915,479	Rp55,138,253	Rp53,328,222	Rp51,572,331
43	Rp464,640,441	Rp359,111,192	Rp105,529,249	Rp60,045,757	Rp58,088,322	Rp56,190,644
44	Rp477,216,096	Rp363,113,006	Rp114,103,090	Rp64,867,017	Rp62,761,455	Rp60,721,392
45	Rp489,791,751	Rp366,922,803	Rp122,868,948	Rp69,732,181	Rp67,473,798	Rp65,286,945
46	Rp502,367,406	Rp370,732,600	Rp131,634,806	Rp74,534,105	Rp72,121,591	Rp69,786,792
47	Rp514,943,061	Rp374,542,397	Rp140,400,664	Rp79,273,612	Rp76,705,717	Rp74,221,879
48	Rp527,518,716	Rp381,156,457	Rp146,362,259	Rp82,455,018	Rp79,780,642	Rp77,194,741

Lampiran 6 Nilai Sekarang Kumulatif per bulan (Lanjutan)

Bulan ke n	Pendapatan	Pengeluaran	Saldo	Nilai Sekarang dengan Tingkat Bunga		
				17%	18%	19%
49	Rp541,326,786	Rp387,142,462	Rp154,184,324	Rp86,575,004	Rp83,759,910	Rp81,039,224
50	Rp555,134,856	Rp391,204,560	Rp163,930,296	Rp91,641,613	Rp88,649,999	Rp85,760,356
51	Rp568,942,926	Rp395,266,658	Rp173,676,268	Rp96,642,364	Rp93,473,102	Rp90,413,543
52	Rp582,750,996	Rp399,536,230	Rp183,214,766	Rp101,473,040	Rp98,128,870	Rp94,902,132
53	Rp596,559,066	Rp403,598,328	Rp192,960,738	Rp106,344,632	Rp102,820,743	Rp99,422,350
54	Rp610,367,136	Rp409,302,668	Rp201,064,468	Rp110,342,685	Rp106,668,573	Rp103,126,799
55	Rp624,175,206	Rp413,539,667	Rp210,635,539	Rp115,003,286	Rp111,150,877	Rp107,439,046
56	Rp637,983,276	Rp417,809,239	Rp220,174,037	Rp119,587,652	Rp115,556,736	Rp111,674,768
57	Rp651,791,346	Rp421,871,337	Rp229,920,009	Rp124,210,848	Rp119,996,763	Rp115,940,338
58	Rp665,599,416	Rp425,933,435	Rp239,665,981	Rp128,773,950	Rp124,375,970	Rp120,144,520
59	Rp679,407,486	Rp429,995,533	Rp249,411,953	Rp133,277,738	Rp128,695,189	Rp124,288,197
60	Rp693,215,556	Rp440,389,270	Rp252,826,286	Rp134,835,053	Rp130,187,626	Rp125,718,971