2024

5	Biaya pemeliharaan							
	Gol I	V	=	31.5	km/jam			
	Gol II&III	V	=	28	km/jam			
	Gol I	Y	=	0.0000064	V	+	0.0005567	
			=	Rp0.0008	/	1000 km		
	Gol II	Y	=	0.0000332	V^2	+	0.0020891	
			=	Rp0.0030	/	1000 km		
	Gol III	Y	=	0.000019	V^2	+	0.0015400	
			=	Rp0.0021	/	1000 km		
6	Pemeliharaan Awak kendaraan							
	Gol I	V	=	31.5	km/jam	0.64708		
	Gol II&III	V	=	28	km/jam			
	Gol I	Y	=	0.00362	V	+	0.36267	
			=	0.4767	x	Rp100,000		
			=	Rp47,670		/	1000 km	
	Gol II	Y	=	0.02311	V	+	1.97733	
			=	2.62441	x	Rp200,000		
			=	Rp524,882		/	1000 km	
	Gol III	Y	=	0.01511	V	+	1.21200	
			=	1.635	x	Rp500,000		
			=	Rp817,540		/	1000 km	
7	Pemakaian Ban							
	Gol I	V	=	31.5	km/jam			
	Gol II&III	V	=	28	km/jam			
	Gol I	Y	=	0.00088	V	+	0.0045333	
			=	0.0324045	x	Rp950,000		
			=	Rp30,784		/	1000 km	
	Gol II	Y	=	0.00209	V^2	+	0.00657	
			=	0.0650867	x	Rp2,400,000		
			=	Rp156,208		/	1000 km	
	Gol III	Y	=	0.00186	V^2	+	0.00593	
			=	0.0580133	x	Rp5,200,000		
			=	Rp301,669		/	1000 km	
8	ASURANSI							
	Gol I	V	=	31.5	km/jam			
	Gol II&III	V	=	28	km/jam			
	Gol I	Y	=	38	/	500	V	
			=	Rp0.00241	/1000 km			
	Gol II	Y	=	60	/	2571.42850	V	
			=	Rp0.00083	/1000 km			
	Gol III	Y	=	61	/	1714.28571	V	
			=	Rp0.00127	/1000 km			

2024

NILAI BOK EXISTING							
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,815,595	Rp6,053,137,772	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp48.19	Rp7,141,328,910
GOL II	=	Rp4,702,672	Rp506,085,557		VOC*(1+11.41%)^25	Rp717.84	
GOL III	=	Rp5,360,317	Rp576,859,055		NILAI TOTAL BIAYA BOK	Rp5,246,526	

1	Konsumsi Bahan Bkar									
	Gol I	V	=	31.5	km/jam					
	Gol II&	V	=	28.0	km/jam					
	Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567
			=	123.2576675	x		Rp13,100			
			=	Rp1,614,675		/	1000 km			
	Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624
			=	448.51432	x		Rp6,800			
			=	Rp3,049,897		/	1000 km			
	Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862
			=	439.85978	x		Rp6,800			
			=	Rp2,991,047		/	1000 km			
2	Konsumsi Oli Mesin									
	Gol I	V	=	31.5	km/jam					
	Gol II&	V	=	28	km/jam					
	Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403
			=	1.2891125	x		Rp95,000			
			=	Rp122,466		/	1000 km			
	Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445
			=	8.09737	x		Rp120,000			
			=	Rp971,684		/	1000 km			
	Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486
			=	7.3533	x		Rp170,000			
			=	Rp1,250,061		/	1000 km			
3	Depresiasi									
	Gol I	V	=	31.5	km/jam					
	Gol II&	V	=	28	km/jam					
	Gol I	Y	=	1	/	2.5	V	+	125	
			=	Rp0.00491	'1000 kn					
	Gol II	Y	=	1	/	9	V	+	450	
			=	Rp0.00142	'1000 kn					
	Gol III	Y	=	1	/	6	V	+	300	
			=	Rp0.00214	'1000 kn					
4	SUKU BUNGA									
	Gol I	V	=	31.5	km/jam					
	Gol II&	V	=	28	km/jam					
	Gol I	Y	=	150	/	500	V			
			=	Rp0.00952	'1000 kn					
	Gol II	Y	=	150	/	2571.42857	V			
			=	Rp0.00208	'1000 kn					
	Gol III	Y	=	150	/	1714.28571	V			
			=	Rp0.00313	/1000 km					

2025

5	Biaya pemeliharaan							
	Gol I	V	=	30	km/jam			
	Gol II&	V	=	27	km/jam			
	Gol I	Y	=	0.0000064	V	+	0.0005567	
			=	Rp0.0007	/	1000 km		
	Gol II	Y	=	0.0000332	V^2	+	0.0020891	
			=	Rp0.0030	/	1000 km		
	Gol III	Y	=	0.000019	V^2	+	0.0015400	
			=	Rp0.0021	/	1000 km		
6	Pemeliharaan Awak kendaraan							
	Gol I	V	=	30	km/jam	0.62397		
	Gol II&	V	=	27	km/jam			
	Gol I	Y	=	0.00362	V	+	0.36267	
			=	0.47127	x	Rp100,000		
			=	Rp47,127		/	1000 km	
	Gol II	Y	=	0.02311	V	+	1.97733	
			=	3.08661	x	Rp50,000		
			=	Rp154,331		/	1000 km	
	Gol III	Y	=	0.01511	V	+	1.21200	
			=	1.937	x	Rp450,000		
			=	Rp871,776		/	1000 km	
	Pemakaian Ban							
	Gol I	V	=	30	km/jam			
	Gol II&	V	=	27	km/jam			
	Gol I	Y	=	0.00088	V	+	0.0045333	
			=	0.0310773	x	Rp900,000		
				Rp27,970		/	1000 km	
	Gol II	Y	=	0.00209	V^2	+	0.00657	
			=	0.0629967	x	Rp2,500,000		
				Rp157,492		/	1000 km	
	Gol III	Y	=	0.00186	V^2	+	0.00593	
			=	0.0561533	x	Rp5,250,000		
				Rp294,805		/	1000 km	
8	ASURANSI							
	Gol I	V	=	30	km/jam			
	Gol II&	V	=	27	km/jam			
	Gol I	Y	=	38	/	500	V	
			=	Rp0.00253	/1000 km			
	Gol II	Y	=	60	/	2571.42850	V	
			=	Rp0.00086	/1000 km			
	Gol III	Y	=	61	/	1714.28571	V	
			=	#REF!	/1000 km			

2025

NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,872,266	-Rp6,447,657,332	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp48.77	#REF!
GOL II	=	Rp4,473,164	-Rp482,644,359		VOC*(1+11.41%)^25	Rp726.56	
GOL III	=	#REF!	#REF!		NILAI TOTAL BIAYA BOK	-Rp5,388,619	

1 Konsumsi Bahan Bkar

Gol I	V	=	30	km/jam						
Gol II&	V	=	27	km/jam						
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	
		=	127.64477	x		Rp13,100				
		=	Rp1,672,146		/	1000 km				
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	
		=	460.73862	x		Rp6,800				
		=	Rp3,133,023		/	1000 km				
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	
		=	452.18042	x		Rp6,800				
		=	Rp3,074,827		/	1000 km				

2 Konsumsi Oli Mesin

Gol I	V	=	30	km/jam						
Gol II&	V	=	27	km/jam						
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	
		=	1.31603	x		Rp95,000				
		=	Rp125,023		/	1000 km				
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	
		=	8.22655	x		Rp125,000				
		=	Rp1,028,319		/	1000 km				
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	
		=	7.47135	x		Rp175,000				
		=	Rp1,307,486		/	1000 km				

3 Depresiasi

Gol I	V	=	30	km/jam					
Gol II&	V	=	27	km/jam					
Gol I	Y	=	1	/	2.5	V	+	125	
		=	Rp0.00500	/1000 km					
		=							
Gol II	Y	=	1	/	9	V	+	450	
		=	Rp0.00144	/1000 km					
		=							
Gol III	Y	=	1	/	6	V	+	300	
		=	Rp0.00216	/1000 km					
		=							

4 SUKU BUNGA

Gol I	V	=	30	km/jam			
Gol II&	V	=	27	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.01000	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00216	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00324	/1000 km			

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5	Biaya pemeliharaan							
	Gol I	V	=	29	km/jam			
	Gol II&III	V	=	26	km/jam			
	Gol I	Y	=	0.0000064	V	+	0.0005567	
			=	Rp0.0007	/	1000 km		
	Gol II	Y	=	0.0000332	V^2	+	0.0020891	
			=	Rp0.0030	/	1000 km		
	Gol III	Y	=	0.000019	V^2	+	0.0015400	
			=	Rp0.0020	/	1000 km		
6	Pemeliharaan Awak kendaraan							
	Gol I	V	=	29	km/jam	0.60086		
	Gol II&III	V	=	26	km/jam			
	Gol I	Y	=	0.00362	V	+	0.36267	
			=	0.46765	x	Rp105,257		
			=	Rp49,223		/	1000 km	
	Gol II	Y	=	0.02311	V	+	1.97733	
			=	3.08661	x	Rp178,936		
			=	Rp552,307		/	1000 km	
	Gol III	Y	=	0.01511	V	+	1.21200	
			=	1.937	x	Rp473,655		
			=	Rp917,602		/	1000 km	
7	Pemakaian Ban							
	Gol I	V	=	29	km/jam			
	Gol II&III	V	=	26	km/jam			
	Gol I	Y	=	0.00088	V	+	0.0045333	
			=	0.0301925	x	Rp900,000		
				Rp27,173		/	1000 km	
	Gol II	Y	=	0.00209	V^2	+	0.00657	
			=	0.0609067	x	Rp2,500,000		
				Rp152,267		/	1000 km	
	Gol III	Y	=	0.00186	V^2	+	0.00593	
			=	0.0542933	x	Rp5,250,000		
				Rp285,040		/	1000 km	
8	ASURANSI							
	Gol I	V	=	29	km/jam			
	Gol II&III	V	=	26	km/jam			
	Gol I	Y	=	38	/	500	V	
			=	Rp0.00262	/1000 k			
	Gol II	Y	=	60	/	2571.42850	V	
			=	Rp0.00090	/1000 k			
	Gol III	Y	=	61	/	1714.28571	V	
			=	Rp0.00137	/1000 k			

2026

NILAI BOK EXISTING							
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp2,115,402	Rp7,757,357,611	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp48.95	Rp9,022,765,469
GOL II	=	Rp5,192,809	Rp591,893,893		VOC*(1+11.41%)^25	Rp729.23	
GOL III	=	Rp5,859,169	Rp667,847,825		NILAI TOTAL BIAYA BO	Rp5,666,140	

1 Konsumsi Bahan Bkar

Gol I	V	=	29	km/jam						
Gol II&	V	=	26	km/jam						
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	
		=	130.71183	x	Rp14,578					
		=	Rp1,905,523		/	1000 km				
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	
		=	473.39676	x	Rp7,157					
		=	Rp3,388,315		/	1000 km				
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	
		=	464.9322	x	Rp7,157					
		=	Rp3,327,731		/	1000 km				

2 Konsumsi Oli Mesin

Gol I	V	=	29	km/jam						
Gol II&	V	=	26	km/jam						
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	
		=	1.3349	x	Rp99,994					
		=	Rp133,482		/	1000 km				
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	
		=	8.35991	x	Rp131,571					
		=	Rp1,099,920		/	1000 km				
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	
		=	7.59312	x	Rp175,000					
		=	Rp1,328,796		/	1000 km				

3 Depresiasi

Gol I	V	=	29	km/jam					
Gol II&	V	=	26	km/jam					
Gol I	Y	=	1	/	2.5	V	+	125	
		=	Rp0.00506	/1000 km					
		=							
Gol II	Y	=	1	/	9	V	+	450	
		=	Rp0.00146	/1000 km					
		=							
Gol III	Y	=	1	/	6	V	+	300	
		=	Rp0.00219	/1000 km					
		=							

4 SUKU BUNGA

Gol I	V	=	29	km/jam			
Gol II&	V	=	26	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.01034	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00224	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00337	/1000 km			

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5	Biaya pemeliharaan								
	Gol I	V	=	28	km/jam				
	Gol II&III	V	=	25	km/jam				
	Gol I	Y	=	0.0000064	V	+	0.0005567		
			=	Rp0.0007	/	1000 km			
	Gol II	Y	=	0.0000332	V^2	+	0.0020891		
			=	Rp0.0029	/	1000 km			
	Gol III	Y	=	0.000019	V^2	+	0.0015400		
			=	Rp0.0020	/	1000 km			
6	Pemeliharaan Awak kendaraan								
	Gol I	V	=	28	km/jam	0.57775			
	Gol II&III	V	=	25	km/jam				
	Gol I	Y	=	0.00362	V	+	0.36267		
			=	0.46403	x	Rp110,509			
			=	Rp51,279		/	1000 km		
	Gol II	Y	=	0.02311	V	+	1.97733		
			=	3.08661	x	Rp187,865			
			=	Rp579,867		/	1000 km		
	Gol III	Y	=	0.01511	V	+	1.21200		
			=	1.937	x	Rp497,290			
			=	Rp963,391		/	1000 km		
7	Depresiasi								
	Gol I	V	=	28	km/jam				
	Gol II&III	V	=	25	km/jam				
	Gol I	Y	=	1	/	2.5	V	+	125
			=	Rp0.00513	/1000 km				
	Gol II	Y	=	1	/	9	V	+	450
			=	Rp0.00148	/1000 km				
	Gol III	Y	=	1	/	6	V	+	300
			=	Rp0.00222	/1000 km				
8	ASURANSI								
	Gol I	V	=	28	km/jam				
	Gol II&III	V	=	25	km/jam				
	Gol I	Y	=	38	/	500	V		
			=	Rp0.00271	/1000 km				
	Gol II	Y	=	60	/	2571.42850	V		
			=	Rp0.00093	/1000 km				
	Gol III	Y	=	61	/	1714.28571	V		
			=	Rp0.00142	/1000 km				

2027

NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	LAI TOTAL BC				TOTAL
GOL I	=	Rp2,271,924	############		$24 + 596/V + 0{,}00370 \times V^2$	Rp50.15	
GOL II	=	Rp5,571,940	Rp662,862,769	MC	VOC*(1+11.41%)^25	Rp747.13	Rp10,260,948,433
GOL III	=	Rp6,353,150	Rp755,799,025		NILAI TOTAL BIAYA BOK	Rp6,068,762	

1 Konsumsi Bahan Bkar

Gol I	V	=	28	km/jam						
Gol II&	V	=	25	km/jam						
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	
		=	133.89275	x	Rp15,305					
		=	Rp2,049,295	/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	
		=	486.48874	x	Rp7,515					
		=	Rp3,655,773	/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	
		=	478.11512	x	Rp7,515					
		=	Rp3,592,849	/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	28	km/jam						
Gol II&	V	=	25	km/jam						
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	
		=	1.35451	x	Rp104,984					
		=	Rp142,201	/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	
		=	8.49745	x	Rp138,136					
		=	Rp1,173,806	/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	
		=	7.71861	x	Rp193,391					
		=	Rp1,492,707	/	1000 km					

3 Pemakaian Ban

Gol I	V	=	28	km/jam						
Gol II&	V	=	25	km/jam						
Gol I	Y	=	0.00088	V	+	0.0045333				
		=	0.0293077	x	Rp994,581					
		=	Rp29,149	/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657				
		=	0.0588167	x	Rp2,762,724					
		=	Rp162,494	/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593				
		=	0.0524333	x	Rp5,801,721					
		=	Rp304,203	/	1000 km					

4 SUKU BUNGA

Gol I	V	=	28	km/jam			
Gol II&	V	=	25	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.01071	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00233	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00350	/1000 km			

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5	Biaya pemeliharaan								
	Gol I	V	=	27	km/jam				
	Gol II&III	V	=	23.5	km/jam				
	Gol I	Y	=	0.0000064	V	+	0.0005567		
			=	Rp0.0007	/	1000 km			
	Gol II	Y	=	0.0000332	V^2	+	0.0020891		
			=	Rp0.0029	/	1000 km			
	Gol III	Y	=	0.000019	V^2	+	0.0015400		
			=	Rp0.0020	/	1000 km			
6	Pemeliharaan Awak kendaraan								
	Gol I	V	=	27	km/jam	0.543085			
	Gol II&III	V	=	23.5	km/jam				
	Gol I	Y	=	0.00362	V	+	0.36267		
			=	0.46041	x	Rp115,751			
			=	Rp53,293		/	1000 km		
	Gol II	Y	=	0.02311	V	+	1.97733		
			=	3.08661	x	Rp196,776			
			=	Rp607,372		/	1000 km		
	Gol III	Y	=	0.01511	V	+	1.21200		
			=	1.937	x	Rp520,879			
			=	Rp1,009,088		/	1000 km		
7	Depresiasi								
	Gol I	V	=	27	km/jam				
	Gol II&III	V	=	23.5	km/jam				
	Gol I	Y	=	1	/	2.5	V	+	125
			=	Rp0.00519	/1000 k				
	Gol II	Y	=	1	/	9	V	+	450
			=	Rp0.00151	/1000 k				
	Gol III	Y	=	1	/	6	V	+	300
			=	Rp0.00227	/1000 k				
8	ASURANSI								
	Gol I	V	=	27	km/jam				
	Gol II&III	V	=	23.5	km/jam				
	Gol I	Y	=	38	/	500	V		
			=	Rp0.00281	/1000 k				
	Gol II	Y	=	60	/	2571.42850	V		
			=	Rp0.00099	/1000 k				
	Gol III	Y	=	61	/	1714.28571	V		
			=	Rp0.00151	/1000 k				

2028

NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	ILAI TOTAL BOI				TOTAL
GOL I	=	Rp2,433,406	##############	MC	24 + 596/V + 0,00370 × V^2	Rp51.41	Rp11,604,783,514
GOL II	=	Rp6,019,123	Rp745,992,977		VOC*(1+11.41%)^25	Rp765.79	
GOL III	=	Rp6,839,097	Rp847,618,323		NILAI TOTAL BIAYA BOI	Rp6,490,288	

1 Konsumsi Bahan Bkar

Gol I	V	=	27	km/jam						
Gol II&	V	=	23.5	km/jam						
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	
		=	137.18753	x	Rp16,031					
		=	Rp2,199,320	/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	
		=	506.94016	x	Rp7,871					
		=	Rp3,990,153	/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	
		=	498.6978875	x	Rp7,871					
		=	Rp3,925,278	/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	27	km/jam						
Gol II&	V	=	23.5	km/jam						
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	
		=	1.37486	x	Rp109,963					
		=	Rp151,184	/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	
		=	8.7115975	x	Rp144,688					
		=	Rp1,260,468	/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	
		=	7.91382	x	Rp202,564					
		=	Rp1,603,054	/	1000 km					

3 Pemakaian Ban

Gol I	V	=	27	km/jam						
Gol II&	V	=	23.5	km/jam						
Gol I	Y	=	0.00088	V	+	0.0045333				
		=	0.0284229	x	Rp1,041,757					
		=	Rp29,610	/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657				
		=	0.0556817	x	Rp2,893,770					
		=	Rp161,130	/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593				
		=	0.0496433	x	Rp6,076,916					
		=	Rp301,678	/	1000 km					

4 SUKU BUNGA

Gol I	V	=	27	km/jam			
Gol II&	V	=	23.5	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.01111	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00248	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00572	/1000 km			

2029

5	Biaya pemeliharaan							
	Gol I	=	26	km/jam				
	Gol II&III	=	23	km/jam				
	Gol I	=	0.0000064	V	+	0.0005567		
		=	Rp0.0007	/	1000 km			
	Gol II	=	0.0000332	V^2	+	0.0020891		
		=	Rp0.0029	/	1000 km			
	Gol III	=	0.000019	V^2	+	0.0015400		
		=	Rp0.0020	/	1000 km			
6	Pemeliharaan Awak kendaraan							
	Gol I	=	26	km/jam	0.53153			
	Gol II&III	=	23	km/jam				
	Gol I	=	0.00362	V	+	0.36267		
		=	0.45679	x	Rp120,990			
		=	Rp55,267		/	1000 km		
	Gol II	=	0.02311	V	+	1.97733		
		=	3.08661	x	Rp205,684			
		=	Rp634,865		/	1000 km		
	Gol III	=	0.01511	V	+	1.21200		
		=	1.937	x	Rp544,457			
		=	Rp1,054,766		/	1000 km		
7	Depresiasi							
	Gol I	=	26	km/jam				
	Gol II&III	=	23	km/jam				
	Gol I	=	1	/	2.5	V	+	125
		=	Rp0.00526	/1000 k				
	Gol II	=	1	/	9	V	+	450
		=	Rp0.00152	/1000 k				
	Gol III	=	1	/	6	V	+	300
		=	Rp0.00228	/1000 k				
8	ASURANSI							
	Gol I	=	26	km/jam				
	Gol II&III	=	23	km/jam				
	Gol I	=	38	/	500	V		
		=	Rp0.00292	/1000 k				
	Gol II	=	60	/	2571.42850	V		
		=	Rp0.00101	/1000 k				
	Gol III	=	61	/	1714.28571	V		
		=	Rp0.00155	/1000 k				

2029

NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp2,601,700	Rp10,885,454,631	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp51.87	Rp12,641,809,747
GOL II	=	Rp6,357,411	Rp819,593,825		VOC*(1+11.41%)^25	Rp772.72	
GOL III	=	Rp7,215,165	Rp930,175,037		NILAI TOTAL BIAYA BOK	Rp6,586,254	

1 Konsumsi Bahan Bkar

Gol I	V	=	26	km/jam						
Gol II&	V	=	23	km/jam						
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	
		=	140.59617	x	Rp16,757					
		=	Rp2,355,995		/	1000 km				
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	
		=	513.97422	x	Rp8,227					
		=	Rp4,228,646		/	1000 km				
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	
		=	505.77438	x	Rp8,227					
		=	Rp4,161,183		/	1000 km				

2 Konsumsi Oli Mesin

Gol I	V	=	26	km/jam						
Gol II&	V	=	23	km/jam						
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	
		=	1.39595	x	Rp114,941					
		=	Rp160,452		/	1000 km				
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	
		=	8.78507	x	Rp151,238					
		=	Rp1,328,637		/	1000 km				
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	
		=	7.98075	x	Rp211,733					
		=	Rp1,689,790		/	1000 km				

3 Pemakaian Ban

Gol I	V	=	26	km/jam						
Gol II&	V	=	23	km/jam						
Gol I	Y	=	0.00088	V	+	0.0045333				
		=	0.0275381	x	Rp1,088,914					
		=	Rp29,987		/	1000 km				
Gol II	Y	=	0.00209	V^2	+	0.00657				
		=	0.0546367	x	Rp3,024,761					
		=	Rp165,263		/	1000 km				
Gol III	Y	=	0.00186	V^2	+	0.00593				
		=	0.0487133	x	Rp6,351,998					
		=	Rp309,427		/	1000 km				

4 SUKU BUNGA

Gol I	V	=	26	km/jam			
Gol II&	V	=	23	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.01154	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00254	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00580	/1000 km			

NILAI BOK EXISTING

		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,393,740	Rp4,646,686,552	MC	24 + 596/V + 0,00370 × V^2	Rp48.19	Rp5,635,436,019
GOL II	=	Rp4,471,466	Rp481,203,942		VOC*(1+11.41%)^25	Rp717.84	
GOL III	=	Rp4,667,486	Rp502,298,999		NILAI TOTAL BIAYA BOK	Rp5,246,526	

2024

1 Konsumsi Bahan Bkar

Gol I	V	=	32	km/jam							
Gol II&II	V	=	28	km/jam							
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		
		=	123.2576675	x		Rp10,000					
		=	Rp1,232,577		/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		
		=	448.51432	x		Rp6,800					
		=	Rp3,049,897		/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		
		=	439.85978	x		Rp6,800					
		=	Rp2,991,047		/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	31.5	km/jam							
Gol II&II	V	=	28	km/jam							
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		
		=	1.2891125	x		Rp95,000					
		=	Rp122,466		/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		
		=	8.09737	x		Rp142,500					
		=	Rp1,153,875		/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		
		=	7.3533	x		Rp171,000					
		=	Rp1,257,414		/	1000 km					

3 Pemakaian Ban

Gol I	V	=	31.5	km/jam							
Gol II&II	V	=	28	km/jam							
Gol I	Y	=	0.00088	V	+	0.0045333					
		=	0.0324045	x		Rp900,000					
		=	Rp29,164		/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657					
		=	0.0650867	x		Rp2,500,000					
		=	Rp162,717		/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593					
		=	0.0580133	x		Rp5,250,000					
		=	Rp304,570		/	1000 km					

4 SUKU BUNGA

Gol I	V	=	31.5	km/jam							
Gol II&II	V	=	28	km/jam							
Gol I	Y	=	150	/	500	V					
		=	Rp0.00952	/1000 km							
Gol II	Y	=	150	/	########	V					
		=	Rp0.00208	/1000 km							
Gol III	Y	=	150	/	########	V					
		=	Rp0.00313	/1000 km							

5 Biaya pemeliharaan

Gol I	V	=	31.5	km/jam							
Gol II&II	V	=	28	km/jam							
Gol I	Y	=	0.0000064	V	+	0.0005567					
		=	Rp0.0008	/	1000 km						
Gol II	Y	=	0.0000332	V^2	+	0.0020891					
		=	Rp0.0030	/	1000 km						
Gol III	Y	=	0.000019	V^2	+	0.0015400					
		=	Rp0.0021	/	1000 km						

6 Pemeliharaan Awak kendaraan

Gol I	V	=	31.5	km/jam	0.64708						
Gol II&II	V	=	28	km/jam							
Gol I	Y	=	0.00362	V	+	0.36267					
		=	0.4767	x		Rp20,000					
		=	Rp9,534		/	1000 km					
Gol II	Y	=	0.02311	V	+	1.97733					
		=	2.62441	x		Rp40,000					
		=	Rp104,976		/	1000 km					
Gol III	Y	=	0.01511	V	+	1.21200					
		=	1.635	x		Rp70,000					
		=	Rp114,456		/	1000 km					

7 Depresiasi

Gol I	V	=	31.5	km/jam							
Gol II&II	V	=	28	km/jam							
Gol I	Y	=	1	/	2.5	V	+	125			
		=	Rp0.00491	/1000 km							
Gol II	Y	=	1	/	9	V	+	450			
		=	Rp0.00142	/1000 km							
Gol III	Y	=	1	/	6	V	+	300			
		=	Rp0.00214	/1000 km							

8 ASURANSI

Gol I	V	=	31.5	km/jam							
Gol II&II	V	=	28	km/jam							
Gol I	Y	=	38	/	500	V					
		=	Rp0.00241	/1000 km							
Gol II	Y	=	60	/	2571.42850	V					
		=	Rp0.00083	/1000 km							
Gol III	Y	=	61	/	1714.28571	V					
		=	Rp0.00127	/1000 km							

NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,438,866	Rp4,956,732,826	MC	24 + 596/V + 0,00370 × V^2	Rp48.77	Rp6,031,022,024
GOL II	=	Rp4,586,262	Rp499,911,675		VOC*(1+11.41%)^25	Rp726.56	
GOL III	=	Rp4,782,842	Rp568,988,178		NILAI TOTAL BIAYA BOK	Rp5,389,345	

2025

1	Konsumsi Bahan Bkar																		
	Gol I	V	=	30	km/jam						V	=	30	km/jam					
	Gol II&II	V	=	27	km/jam						V	=	27	km/jam					
	Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	Y	=	0.0000064	V	+	0.0005567			
			=	127.64477	x		Rp10,000					=	Rp0.0007	/	1000 km				
			=	Rp1,276,448		/	1000 km												
	Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	Y	=	0.0000332	V^2	+	0.0020891			
			=	460.73862	x		Rp6,800					=	Rp0.0030	/	1000 km				
			=	Rp3,133,023		/	1000 km												
	Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	Y	=	0.000019	V^2	+	0.0015400			
			=	452.18042	x		Rp6,800					=	Rp0.0021	/	1000 km				
			=	Rp3,074,827		/	1000 km												
2	Konsumsi Oli Mesin																		
	Gol I	V	=	30	km/jam						V	=	30	km/jam	0.62397				
	Gol II&II	V	=	27	km/jam						V	=	27	km/jam					
	Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	Y	=	0.00362	V	+	0.36267			
			=	1.31603	x		Rp95,000					=	0.47127	x	Rp20,000				
			=	Rp125,023		/	1000 km					=	Rp9,425		/	1000 km			
	Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	Y	=	0.02311	V	+	1.97733			
			=	8.22655	x		Rp142,500					=	3.08661	x	Rp40,000				
			=	Rp1,172,283		/	1000 km					=	Rp123,464		/	1000 km			
	Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	Y	=	0.01511	V	+	1.21200			
			=	7.47135	x		Rp171,000					=	1.937	x	Rp70,000				
			=	Rp1,277,601		/	1000 km					=	Rp135,610		/	1000 km			
3	Pemakaian Ban																		
	Gol I	V	=	30	km/jam						V	=	30	km/jam					
	Gol II&II	V	=	27	km/jam						V	=	27	km/jam					
	Gol I	Y	=	0.00088	V	+	0.0045333				Y	=	1	/	2.5	V	+	125	
			=	0.0310773	x		Rp900,000					=	Rp0.00500	/1000 km					
			=	Rp27,970		/	1000 km												
	Gol II	Y	=	0.00209	V^2	+	0.00657				Y	=	1	/	9	V	+	450	
			=	0.0629967	x		Rp2,500,000					=	Rp0.00144	/1000 km					
			=	Rp157,492		/	1000 km												
	Gol III	Y	=	0.00186	V^2	+	0.00593				Y	=	1	/	6	V	+	300	
			=	0.0561533	x		Rp5,250,000					=	Rp0.00216	/1000 km					
			=	Rp294,805		/	1000 km												
4	SUKU BUNGA																		
	Gol I	V	=	30	km/jam						V	=	30	km/jam					
	Gol II&II	V	=	27	km/jam						V	=	27	km/jam					
	Gol I	Y	=	150	/	500	V				Y	=	38	/	500	V			
			=	Rp0.01000	/1000 km							=	Rp0.00253	/1000 km					
	Gol II	Y	=	150	/	#######	V				Y	=	60	/	2571.42850	V			
			=	Rp0.00216	/1000 km							=	Rp0.00086	/1000 km					
	Gol III	Y	=	150	/	#######	V				Y	=	61	/	1714.28571	V			
			=	Rp0.00324	/1000 km							=	Rp0.00132	/1000 km					

NILAI BOK EXISTING							
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,470,460	Rp5,392,301,919	MC	24 + 596/V + 0,00370 × V^2	Rp48.95	Rp6,488,416,029
GOL II	=	Rp4,686,116	Rp534,139,352		VOC*(1+11.41%)^25	Rp729.23	
GOL III	=	Rp4,880,612	Rp556,308,618		NILAI TOTAL BIAYA BOK	Rp5,666,140	

2026

1 Konsumsi Bahan Bkar

Gol I	V	=	29	km/jam							V	=	29	km/jam				
Gol II&II	V	=	26	km/jam							V	=	26	km/jam				
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		Y	=	0.0000064	V	+	0.0005567		
		=	130.71183	x		Rp10,000						=	Rp0.0007	/	1000 km			
		=	Rp1,307,118	/	1000 km													
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		Y	=	0.0000332	V^2	+	0.0020891		
		=	473.39676	x		Rp6,800						=	Rp0.0030	/	1000 km			
		=	Rp3,219,098	/	1000 km													
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		Y	=	0.000019	V^2	+	0.0015400		
		=	464.9322	x		Rp6,800						=	Rp0.0020	/	1000 km			
		=	Rp3,161,539	/	1000 km													

2 Konsumsi Oli Mesin

Gol I	V	=	29	km/jam							V	=	29	km/jam	0.60086			
Gol II&II	V	=	26	km/jam							V	=	26	km/jam				
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		Y	=	0.00362	V	+	0.36267		
		=	1.3349	x		Rp95,000						=	0.46765	x	Rp20,000			
		=	Rp126,816	/	1000 km							=	Rp9,353	/	1000 km			
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		Y	=	0.02311	V	+	1.97733		
		=	8.35991	x		Rp142,500						=	3.08661	x	Rp40,000			
		=	Rp1,191,287	/	1000 km							=	Rp123,464	/	1000 km			
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		Y	=	0.01511	V	+	1.21200		
		=	7.59312	x		Rp171,000						=	1.937	x	Rp70,000			
		=	Rp1,298,424	/	1000 km							=	Rp135,610	/	1000 km			

3 Pemakaian Ban

Gol I	V	=	29	km/jam							V	=	29	km/jam				
Gol II&II	V	=	26	km/jam							V	=	26	km/jam				
Gol I	Y	=	0.00088	V	+	0.0045333					Y	=	1	/	2.5	V	+	125
		=	0.0301925	x		Rp900,000						=	Rp0.00506	/1000 km				
		=	Rp27,173	/	1000 km													
Gol II	Y	=	0.00209	V^2	+	0.00657					Y	=	1	/	9	V	+	450
		=	0.0609067	x		Rp2,500,000						=	Rp0.00146	/1000 km				
		=	Rp152,267	/	1000 km													
Gol III	Y	=	0.00186	V^2	+	0.00593					Y	=	1	/	6	V	+	300
		=	0.0542933	x		Rp5,250,000						=	Rp0.00219	/1000 km				
		=	Rp285,040	/	1000 km													

4 SUKU BUNGA

Gol I	V	=	29	km/jam							V	=	29	km/jam				
Gol II&II	V	=	26	km/jam							V	=	26	km/jam				
Gol I	Y	=	150	/	500	V					Y	=	38	/	500	V		
		=	Rp0.01034	/1000 km								=	Rp0.00262	/1000 km				
Gol II	Y	=	150	/	2571.42857	V					Y	=	60	/	2571.42850	V		
		=	Rp0.00224	/1000 km								=	Rp0.00090	/1000 km				
Gol III	Y	=	150	/	1714.28571	V					Y	=	61	/	1714.28571	V		
		=	Rp0.00337	/1000 km								=	Rp0.00137	/1000 km				

NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,503,263	Rp5,846,658,134	MC	24 + 596/V + 0,00370 × V²	Rp50.15	Rp7,015,183,933
GOL II	=	Rp4,789,516	Rp569,782,155		VOC*(1+11,41%)^25	Rp747.13	
GOL III	=	Rp4,981,950	Rp592,674,882		NILAI TOTAL BIAYA BOK	Rp6,068,762	

2027

1	Konsumsi Bahan Bkar																	
	Gol I	V	=	28	km/jam						V	=	28	km/jam				
	Gol II&II	V	=	25	km/jam						V	=	25	km/jam				
	Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	Y	=	0.0000064	V	+	0.0005567		
			=	133.89275	x		Rp10,000					=	Rp0.0007	/	1000 km			
			=	Rp1,338,928		/	1000 km											
	Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	Y	=	0.0000332	V^2	+	0.0020891		
			=	486.48874	x		Rp6,800					=	Rp0.0029	/	1000 km			
			=	Rp3,308,123		/	1000 km											
	Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	Y	=	0.000019	V^2	+	0.0015400		
			=	478.11512	x		Rp6,800					=	Rp0.0020	/	1000 km			
			=	Rp3,251,183		/	1000 km											
2	Konsumsi Oli Mesin																	
	Gol I	V	=	28	km/jam						V	=	28	km/jam	0.57775			
	Gol II&II	V	=	25	km/jam						V	=	25	km/jam				
	Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	Y	=	0.00362	V	+	0.36267		
			=	1.35451	x		Rp95,000					=	0.46403	x	Rp20,000			
			=	Rp128,678		/	1000 km					=	Rp9,281		/	1000 km		
	Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	Y	=	0.02311	V	+	1.97733		
			=	8.49745	x		Rp142,500					=	3.08661	x	Rp40,000			
			=	Rp1,210,887		/	1000 km					=	Rp123,464		/	1000 km		
	Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	Y	=	0.01511	V	+	1.21200		
			=	7.71861	x		Rp171,000					=	1.937	x	Rp70,000			
			=	Rp1,319,882		/	1000 km					=	Rp135,610		/	1000 km		
3	Pemakaian Ban																	
	Gol I	V	=	28	km/jam						V	=	28	km/jam				
	Gol II&II	V	=	25	km/jam						V	=	25	km/jam				
	Gol I	Y	=	0.00088	V	+	0.0045333				Y	=	1	/	2.5	V	+	125
			=	0.0293077	x		Rp900,000					=	Rp0.00513	/1000 km				
			=	Rp26,377		/	1000 km											
	Gol II	Y	=	0.00209	V^2	+	0.00657				Y	=	1	/	9	V	+	450
			=	0.0588167	x		Rp2,500,000					=	Rp0.00148	/1000 km				
			=	Rp147,042		/	1000 km											
	Gol III	Y	=	0.00186	V^2	+	0.00593				Y	=	1	/	6	V	+	300
			=	0.0524333	x		Rp5,250,000					=	Rp0.00222	/1000 km				
			=	Rp275,275		/	1000 km											
4	SUKU BUNGA																	
	Gol I	V	=	28	km/jam						V	=	28	km/jam				
	Gol II&II	V	=	25	km/jam						V	=	25	km/jam				
	Gol I	Y	=	150	/	500	V				Y	=	38	/	500	V		
			=	Rp0.01071	/1000 km							=	Rp0.00271	/1000 km				
	Gol II	Y	=	150	/	######	V				Y	=	60	/	2571.42850	V		
			=	Rp0.00233	/1000 km							=	Rp0.00093	/1000 km				
	Gol III	Y	=	150	/	######	V				Y	=	61	/	1714.28571	V		
			=	Rp0.00350	/1000 km							=	Rp0.00142	/1000 km				

NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,537,276	Rp6,320,340,264	MC	24 + 596/V + 0,00370 × V^2	Rp51.41	Rp7,577,593,264
GOL II	=	Rp4,951,264	Rp613,645,659		VOC*(1+11.41%)^25	Rp765.79	
GOL III	=	Rp5,140,646	Rp637,117,053		NILAI TOTAL BIAYA BOK	Rp6,490,288	

2028

1	Konsumsi Bahan Bkar																	
	Gol I	V	=	27	km/jam							V	=	27	km/jam			
	Gol II&II	V	=	23.5	km/jam							V	=	23.5	km/jam			
	Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		Y	=	0.0000064	V	+	0.0005567	
			=	137.18753	x		Rp10,000						=	Rp0.0007	/	1000 km		
			=	Rp1,371,875		/	1000 km											
	Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		Y	=	0.0000332	V^2	+	0.0020891	
			=	506.94016	x		Rp6,800						=	Rp0.0029	/	1000 km		
			=	Rp3,447,193		/	1000 km											
	Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		Y	=	0.000019	V^2	+	0.0015400	
			=	498.6978875	x		Rp6,800						=	Rp0.0020	/	1000 km		
			=	Rp3,391,146		/	1000 km											
2	Konsumsi Oli Mesin																	
	Gol I	V	=	27	km/jam							V	=	27	km/jam	0.543085		
	Gol II&II	V	=	23.5	km/jam							V	=	23.5	km/jam			
	Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		Y	=	0.00362	V	+	0.36267	
			=	1.37486	x		Rp95,000						=	0.46041	x	Rp20,000		
			=	Rp130,612		/	1000 km							Rp9,208		/	1000 km	
	Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		Y	=	0.02311	V	+	1.97733	
			=	8.7115975	x		Rp142,500						=	3.08661	x	Rp40,000		
			=	Rp1,241,403		/	1000 km							Rp123,464		/	1000 km	
	Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		Y	=	0.01511	V	+	1.21200	
			=	7.91382	x		Rp171,000						=	1.937	x	Rp70,000		
			=	Rp1,353,263		/	1000 km							Rp135,610		/	1000 km	
3	Pemakaian Ban																	
	Gol I	V	=	27	km/jam							V	=	27	km/jam			
	Gol II&II	V	=	23.5	km/jam							V	=	23.5	km/jam			
	Gol I	Y	=	0.00088	V	+	0.0045333					Y	=	1	/	2.5	V	+ 125
			=	0.0284229	x		Rp900,000						=	Rp0.00519	/1000 km			
			=	Rp25,581		/	1000 km											
	Gol II	Y	=	0.00209	V^2	+	0.00657					Y	=	1	/	9	V	+ 450
			=	0.0556817	x		Rp2,500,000						=	Rp0.00151	/1000 km			
			=	Rp139,204		/	1000 km											
	Gol III	Y	=	0.00186	V^2	+	0.00593					Y	=	1	/	6	V	+ 300
			=	0.0496433	x		Rp5,250,000						=	Rp0.00227	/1000 km			
			=	Rp260,627		/	1000 km											
4	SUKU BUNGA																	
	Gol I	V	=	27	km/jam							V	=	27	km/jam			
	Gol II&II	V	=	23.5	km/jam							V	=	23.5	km/jam			
	Gol I	Y	=	150	/	500	V					Y	=	38	/	500	V	
			=	Rp0.01111	/1000 km								=	Rp0.00281	/1000 km			
	Gol II	Y	=	150	/	########	V					Y	=	60	/	2571.42850	V	
			=	Rp0.00248	/1000 km								=	Rp0.00099	/1000 km			
	Gol III	Y	=	150	/	########	V					Y	=	61	/	1714.28571	V	
			=	Rp0.00372	/1000 km								=	Rp0.00151	/1000 km			

NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,572,497	Rp6,579,291,786		$24 + 596/V + 0{,}00370 \times V^2$	Rp51.87	
GOL II	=	Rp5,006,953	Rp645,493,601	MC	VOC*(1+11.41%)^25	Rp772.72	Rp7,901,150,460
GOL III	=	Rp5,195,328	Rp669,778,818		NILAI TOTAL BIAYA BOK	Rp6,586,254	

2029

1	Konsumsi Bahan Bkar																
	Gol I	V	=	26	km/jam						=	26	km/jam				
	Gol II&II	V	=	23	km/jam						=	23	km/jam				
	Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	=	0.0000064	V	+	0.0005567		
			=	140.59617	x		Rp10,000				=	Rp0.0007	/	1000 km			
			=	Rp1,405,962		/	1000 km										
	Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	=	0.0000332	V^2	+	0.0020891		
			=	513.97422	x		Rp6,800				=	Rp0.0029	/	1000 km			
			=	Rp3,495,025		/	1000 km										
	Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	=	0.000019	V^2	+	0.0015400		
			=	505.77438	x		Rp6,800				=	Rp0.0020	/	1000 km			
			=	Rp3,439,266		/	1000 km										
2	Konsumsi Oli Mesin																
	Gol I	V	=	26	km/jam						=	26	km/jam	0.53153			
	Gol II&II	V	=	23	km/jam						=	23	km/jam				
	Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	=	0.00362	V	+	0.36267		
			=	1.39595	x		Rp95,000				=	0.45679	x	Rp20,000			
			=	Rp132,615		/	1000 km				=	Rp9,136		/	1000 km		
	Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	=	0.02311	V	+	1.97733		
			=	8.78507	x		Rp142,500				=	3.08661	x	Rp40,000			
			=	Rp1,251,872		/	1000 km				=	Rp123,464		/	1000 km		
	Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	=	0.01511	V	+	1.21200		
			=	7.98075	x		Rp171,000				=	1.937	x	Rp70,000			
			=	Rp1,364,708		/	1000 km				=	Rp135,610		/	1000 km		
3	Pemakaian Ban																
	Gol I	V	=	26	km/jam						=	26	km/jam				
	Gol II&II	V	=	23	km/jam						=	23	km/jam				
	Gol I	Y	=	0.00088	V	+	0.0045333				=	1	/	2.5	V	+	125
			=	0.0275381	x		Rp900,000				=	Rp0.00526	/1000 km				
			=	Rp24,784		/	1000 km										
	Gol II	Y	=	0.00209	V^2	+	0.00657				=	1	/	9	V	+	450
			=	0.0546367	x		Rp2,500,000				=	Rp0.00152	/1000 km				
			=	Rp136,592		/	1000 km										
	Gol III	Y	=	0.00186	V^2	+	0.00593				=	1	/	6	V	+	300
			=	0.0487133	x		Rp5,250,000				=	Rp0.00228	/1000 km				
			=	Rp255,745		/	1000 km										
4	SUKU BUNGA																
	Gol I	V	=	26	km/jam						=	26	km/jam				
	Gol II&II	V	=	23	km/jam						=	23	km/jam				
	Gol I	Y	=	150	/	500	V				=	38	/	500	V		
			=	Rp0.01154	/1000 km						=	Rp0.00292	/1000 km				
	Gol II	Y	=	150	/	2571.42857	V				=	60	/	2571.42850	V		
			=	Rp0.00254	/1000 km						=	Rp0.00101	/1000 km				
	Gol III	Y	=	150	/	1714.28571	V				=	61	/	1714.28571	V		
			=	Rp0.00380	/1000 km						=	Rp0.00155	/1000 km				

NILAI BOK RENCANA				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,068,260	Rp3,561,546,625	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp45.10	Rp4,352,375,569
GOL II	=	Rp3,536,832	Rp380,621,829		VOC*(1+11.41%)^25	Rp671.81	
GOL III	=	Rp3,766,120	Rp405,297,033		NILAI TOTAL BIAYA BOK	Rp4,910,082	

2024

1 Konsumsi Bahan Bkar

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567			
		=	91.00403	x		Rp10,000						
		=	Rp910,040		/	1000 km						
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624			
		=	325.94836	x		Rp6,800						
		=	Rp2,216,449		/	1000 km						
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862			
		=	315.7289675	x		Rp6,800						
		=	Rp2,146,957		/	1000 km						

2 Konsumsi Oli Mesin

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403			
		=	1.0981	x		Rp95,000						
		=	Rp104,320		/	1000 km						
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445			
		=	6.7625575	x		Rp142,500						
		=	Rp963,664		/	1000 km						
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486			
		=	6.12372	x		Rp171,000						
		=	Rp1,047,156		/	1000 km						

3 Pemakaian Ban

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	0.00088	V	+	0.0045333						
		=	0.0478885	x		Rp900,000						
		=	Rp43,100		/	1000 km						
Gol II	Y	=	0.00209	V^2	+	0.00657						
		=	0.0933017	x		Rp2,500,000						
		=	Rp233,254		/	1000 km						
Gol III	Y	=	0.00186	V^2	+	0.00593						
		=	0.0831233	x		Rp5,250,000						
		=	Rp436,397		/	1000 km						

4 SUKU BUNGA

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	150	/	500	V						
		=	Rp0.00612	/1000 km								
Gol II	Y	=	150	/	2571.42857	V						
		=	Rp0.00141	/1000 km								
Gol III	Y	=	150	/	1714.28571	V						
		=	Rp0.00211	/1000 km								

5 Biaya pemeliharaan

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	0.0000064	V	+	0.0005567						
		=	Rp0.0009	/	1000 km							
Gol II	Y	=	0.0000332	V^2	+	0.0020891						
		=	Rp0.0035	/	1000 km							
Gol III	Y	=	0.000019	V^2	+	0.0015400						
		=	Rp0.0023	/	1000 km							

6 Pemeliharaan Awak kendaraan

Gol I	V	=	49	km/jam	0.959065							
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	0.00362	V	+	0.36267						
		=	0.54005	x		Rp20,000						
		=	Rp10,801		/	1000 km						
Gol II	Y	=	0.02311	V	+	1.97733						
		=	3.08661	x		Rp40,000						
		=	Rp123,464		/	1000 km						
Gol III	Y	=	0.01511	V	+	1.21200						
		=	1.937	x		Rp70,000						
		=	Rp135,610		/	1000 km						

7 Depresiasi

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	1	/	2.5	V	+	125				
		=	Rp0.00404	/1000 km								
Gol II	Y	=	1	/	9	V	+	450				
		=	Rp0.00121	/1000 km								
Gol III	Y	=	1	/	6	V	+	300				
		=	Rp0.00182	/1000 km								

8 ASURANSI

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	38	/	500	V						
		=	Rp0.00155	/1000 km								
Gol II	Y	=	60	/	2571.42850	V						
		=	Rp0.00056	/1000 km								
Gol III	Y	=	61	/	1714.28571	V						
		=	Rp0.00086	/1000 km								

NILAI BOK RENCANA				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,064,401	Rp3,666,744,152	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp45.17	Rp4,503,237,976
GOL II	=	Rp3,527,569	Rp384,512,056		VOC*(1+11.41%)^25	Rp672.96	
GOL III	=	Rp3,757,341	Rp446,990,006		NILAI TOTAL BIAYA BO	Rp4,991,762	

2025

1 Konsumsi Bahan Bkar

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		
		=	90.5948675	x		Rp10,000					
		=	Rp905,949		/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		
		=	324.7269288	x		Rp6,800					
		=	Rp2,208,143		/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		
		=	314.4806543	x		Rp6,800					
		=	Rp2,138,468		/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		
		=	1.0959725	x		Rp95,000					
		=	Rp104,117		/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		
		=	6.7485091	x		Rp142,500					
		=	Rp961,663		/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		
		=	6.1106004	x		Rp171,000					
		=	Rp1,044,913		/	1000 km					

3 Pemakaian Ban

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	0.00088	V	+	0.0045333					
		=	0.0483309	x		Rp900,000					
		=	Rp43,498		/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657					
		=	0.0937197	x		Rp2,500,000					
		=	Rp234,299		/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593					
		=	0.0834953	x		Rp5,250,000					
		=	Rp438,350		/	1000 km					

4 SUKU BUNGA

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	150	/	500	V					
		=	Rp0.00606	/1000 km							
Gol II	Y	=	150	/	2571.42857	V					
		=	Rp0.00140	/1000 km							
Gol III	Y	=	150	/	1714.28571	V					
		=	Rp0.00210	/1000 km							

5 Biaya pemeliharaan

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	0.0000064	V	+	0.0005567					
		=	Rp0.0009	/	1000 km						
Gol II	Y	=	0.0000332	V^2	+	0.0020891					
		=	Rp0.0035	/	1000 km						
Gol III	Y	=	0.000019	V^2	+	0.0015400					
		=	Rp0.0023	/	1000 km						

6 Pemeliharaan Awak kendaraan

Gol I	V	=	49.5	km/jam	0.963687						
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	0.00362	V	+	0.36267					
		=	0.54186	x	Rp20,000						
		=	Rp10,837		/	1000 km					
Gol II	Y	=	0.02311	V	+	1.97733					
		=	3.08661	x	Rp40,000						
		=	Rp123,464		/	1000 km					
Gol III	Y	=	0.01511	V	+	1.21200					
		=	1.937	x	Rp70,000						
		=	Rp135,610		/	1000 km					

7 Depresiasi

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	1	/	2.5	V	+	125			
		=	Rp0.00402	/1000 km							
Gol II	Y	=	1	/	9	V	+	450			
		=	Rp0.00121	/1000 km							
Gol III	Y	=	1	/	6	V	+	300			
		=	Rp0.00182	/1000 km							

8 ASURANSI

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	38	/	500	V					
		=	Rp0.00154	/1000 km							
Gol II	Y	=	60	/	2571.42850	V					
		=	Rp0.00056	/1000 km							
Gol III	Y	=	61	/	1714.28571	V					
		=	Rp0.00085	/1000 km							

NILAI BOK RENCANA				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,068,260	Rp3,917,401,815	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp45.26	Rp4,808,714,986
GOL II	=	Rp3,536,832	Rp403,140,042		VOC*(1+11.41%)^25	Rp674.22	
GOL III	=	Rp3,766,120	Rp482,934,456		NILAI TOTAL BIAYA BO	Rp5,238,673	

2026

1 Konsumsi Bahan Bkar

Gol I	V	=	49	km/jam							
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		
		=	91.00403	x		Rp10,000					
		=	Rp910,040		/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		
		=	325.94836	x		Rp6,800					
		=	Rp2,216,449		/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		
		=	315.7289675	x		Rp6,800					
		=	Rp2,146,957		/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	49	km/jam							
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		
		=	1.0981	x		Rp95,000					
		=	Rp104,320		/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		
		=	6.7625575	x		Rp142,500					
		=	Rp963,664		/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		
		=	6.12372	x		Rp171,000					
		=	Rp1,047,156		/	1000 km					

3 Pemakaian Ban

Gol I	V	=	49	km/jam							
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	0.00088	V	+	0.0045333					
		=	0.0478885	x		Rp900,000					
		=	Rp43,100		/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657					
		=	0.0933017	x		Rp2,500,000					
		=	Rp233,254		/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593					
		=	0.0831233	x		Rp5,250,000					
		=	Rp436,397		/	1000 km					

4 SUKU BUNGA

Gol I	V	=	49	km/jam			
Gol II&III	V	=	41.5	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.00612	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00141	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00211	/1000 km			

5 Biaya pemeliharaan

Gol I	V	=	49	km/jam							
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	0.0000064	V	+	0.0005567					
		=	Rp0.0009	/	1000 km						
Gol II	Y	=	0.0000332	V^2	+	0.0020891					
		=	Rp0.0035	/	1000 km						
Gol III	Y	=	0.000019	V^2	+	0.0015400					
		=	Rp0.0023	/	1000 km						

6 Pemeliharaan Awak kendaraan

Gol I	V	=	49	km/jam	0.959065						
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	0.00362	V	+	0.36267					
		=	0.54005	x		Rp20,000					
		=	Rp10,801		/	1000 km					
Gol II	Y	=	0.02311	V	+	1.97733					
		=	3.08661	x		Rp40,000					
		=	Rp123,464		/	1000 km					
Gol III	Y	=	0.01511	V	+	1.21200					
		=	1.937	x		Rp70,000					
		=	Rp135,610		/	1000 km					

7 Depresiasi

Gol I	V	=	49	km/jam							
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	1	/	2.5	V	+	125			
		=	Rp0.00404	/1000 km							
Gol II	Y	=	1	/	9	V	+	450			
		=	Rp0.00121	/1000 km							
Gol III	Y	=	1	/	6	V	+	300			
		=	Rp0.00182	/1000 km							

8 ASURANSI

Gol I	V	=	49	km/jam			
Gol II&III	V	=	41.5	km/jam			
Gol I	Y	=	38	/	500	V	
		=	Rp0.00155	/1000 km			
Gol II	Y	=	60	/	2571.42850	V	
		=	Rp0.00056	/1000 km			
Gol III	Y	=	61	/	1714.28571	V	
		=	Rp0.00086	/1000 km			

NILAI BOK RENCANA				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,070,721	Rp4,164,366,770	MC	24 + 596/V + 0,00370 × V	Rp45.35	Rp5,040,826,307
GOL II	=	Rp3,546,236	Rp421,876,059		VOC*(1+11.41%)^25	Rp675.60	
GOL III	=	Rp3,775,042	Rp449,095,757		NILAI BIAYA BOK	Rp5,487,721	

2027

1 Konsumsi Bahan Bkar

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		
		=	91.2631907	x	Rp10,000						
		=	Rp912,632		/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		
		=	327.1871448	x	Rp6,800						
		=	Rp2,224,873		/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		
		=	316.9945263	x	Rp6,800						
		=	Rp2,155,563		/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		
		=	1.0994653	x	Rp95,000						
		=	Rp104,449		/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		
		=	6.7767731	x	Rp142,500						
		=	Rp965,690		/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		
		=	6.1369884	x	Rp171,000						
		=	Rp1,049,425		/	1000 km					

3 Pemakaian Ban

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	0.00088	V	+	0.0045333					
		=	0.04762306	x	Rp900,000						
		=	Rp42,861		/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657					
		=	0.0928837	x	Rp2,500,000						
		=	Rp232,209		/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593					
		=	0.0827513	x	Rp5,250,000						
		=	Rp434,444		/	1000 km					

4 SUKU BUNGA

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	150	/	500	V					
		=	Rp0.00616	/1000 km							
Gol II	Y	=	150	/	2571.42857	V					
		=	Rp0.00141	/1000 km							
Gol III	Y	=	150	/	1714.28571	V					
		=	Rp0.00212	/1000 km							

5 Biaya pemeliharaan

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	0.0000064	V	+	0.0005567					
		=	Rp0.0009	/	1000 km						
Gol II	Y	=	0.0000332	V^2	+	0.0020891					
		=	Rp0.0035	/	1000 km						
Gol III	Y	=	0.000019	V^2	+	0.0015400					
		=	Rp0.0023	/	1000 km						

6 Pemeliharaan Awak kendaraan

Gol I	V	=	48.7	km/jam	0.954443						
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	0.00362	V	+	0.36267					
		=	0.538964	x	Rp20,000						
		=	Rp10,779		/	1000 km					
Gol II	Y	=	0.02311	V	+	1.97733					
		=	3.08661	x	Rp40,000						
		=	Rp123,464		/	1000 km					
Gol III	Y	=	0.01511	V	+	1.21200					
		=	1.937	x	Rp70,000						
		=	Rp135,610		/	1000 km					

7 Depresiasi

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	1	/	2.5	V	+	125			
		=	Rp0.00405	/1000 km							
Gol II	Y	=	1	/	9	V	+	450			
		=	Rp0.00122	/1000 km							
Gol III	Y	=	1	/	6	V	+	300			
		=	Rp0.00183	/1000 km							

8 ASURANSI

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	38	/	500	V					
		=	Rp0.00156	/1000 km							
Gol II	Y	=	60	/	2571.42850	V					
		=	Rp0.00056	/1000 km							
Gol III	Y	=	61	/	1714.28571	V					
		=	Rp0.00086	/1000 km							

ANALISA MANFAAT EKONOMI				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,073,291	Rp4,412,716,310	MC	24 + 596/V + 0,00370 × V	Rp45.45	Rp5,341,456,375
GOL II	=	Rp3,610,823	Rp447,515,097		VOC*(1+11.41%)^25	Rp677.10	
GOL III	=	Rp3,836,511	Rp475,486,340		NILAI BIAYA BOK	Rp5,738,628	

2028

1 Konsumsi Bahan Bkar

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		
		=	91.5325988	x		Rp10,000					
		=	Rp915,326		/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		
		=	335.66224	x		Rp6,800					
		=	Rp2,282,503		/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		
		=	325.64102	x		Rp6,800					
		=	Rp2,214,359		/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		
		=	1.1008972	x		Rp95,000					
		=	Rp104,585		/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		
		=	6.87325	x		Rp142,500					
		=	Rp979,438		/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		
		=	6.22686	x		Rp171,000					
		=	Rp1,064,793		/	1000 km					

3 Pemakaian Ban

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	0.00088	V	+	0.0045333					
		=	0.04735762	x		Rp900,000					
		=	Rp42,622		/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657					
		=	0.0901667	x		Rp2,500,000					
		=	Rp225,417		/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593					
		=	0.0803333	x		Rp5,250,000					
		=	Rp421,750		/	1000 km					

4 SUKU BUNGA

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	150	/	500	V					
		=	Rp0.00620	/1000 km							
Gol II	Y	=	150	/	2571.42857	V					
		=	Rp0.00146	/1000 km							
Gol III	Y	=	150	/	1714.28571	V					
		=	Rp0.00219	/1000 km							

5 Biaya pemeliharaan

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	0.0000064	V	+	0.0005567					
		=	Rp0.0009	/	1000 km						
Gol II	Y	=	0.0000332	V^2	+	0.0020891					
		=	Rp0.0034	/	1000 km						
Gol III	Y	=	0.000019	V^2	+	0.0015400					
		=	Rp0.0023	/	1000 km						

6 Pemeliharaan Awak kendaraan

Gol I	V	=	48.4	km/jam	0.9244						
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	0.00362	V	+	0.36267					
		=	0.537878	x	Rp20,000						
		=	Rp10,758		/	1000 km					
Gol II	Y	=	0.02311	V	+	1.97733					
		=	3.08661	x	Rp40,000						
		=	Rp123,464		/	1000 km					
Gol III	Y	=	0.01511	V	+	1.21200					
		=	1.937	x	Rp70,000						
		=	Rp135,610		/	1000 km					

7 Depresiasi

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	1	/	2.5	V	+	125			
		=	Rp0.00407	/1000 km							
Gol II	Y	=	1	/	9	V	+	450			
		=	Rp0.00123	/1000 km							
Gol III	Y	=	1	/	6	V	+	300			
		=	Rp0.00185	/1000 km							

8 ASURANSI

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	38	/	500	V					
		=	Rp0.00157	/1000 km							
Gol II	Y	=	60	/	2571.42850	V					
		=	Rp0.00058	/1000 km							
Gol III	Y	=	61	/	1714.28571	V					
		=	Rp0.00089	/1000 km							

ANALISA MANFAAT EKONOMI				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,076,886	Rp4,505,665,980	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp45.49	Rp5,478,211,829
GOL II	=	Rp3,637,259	Rp468,913,370		VOC*(1+11.41%)^25	Rp677.74	
GOL III	=	Rp3,861,759	Rp497,855,815		NILAI TOTAL BIAYA BO	Rp5,776,665	

2029

1 Konsumsi Bahan Bkar

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567			
		=	91.90775	x		Rp10,000						
		=	Rp919,078		/	1000 km						
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624			
		=	339.11712	x		Rp6,800						
		=	Rp2,305,996		/	1000 km						
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862			
		=	329.1606075	x		Rp6,800						
		=	Rp2,238,292		/	1000 km						

2 Konsumsi Oli Mesin

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403			
		=	1.10291	x		Rp95,000						
		=	Rp104,776		/	1000 km						
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445			
		=	6.9122375	x		Rp142,500						
		=	Rp984,994		/	1000 km						
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486			
		=	6.2631	x		Rp171,000						
		=	Rp1,070,990		/	1000 km						

3 Pemakaian Ban

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	0.00088	V	+	0.0045333						
		=	0.0470037	x		Rp900,000						
		=	Rp42,303		/	1000 km						
Gol II	Y	=	0.00209	V^2	+	0.00657						
		=	0.0891217	x		Rp2,500,000						
		=	Rp222,804		/	1000 km						
Gol III	Y	=	0.00186	V^2	+	0.00593						
		=	0.0794033	x		Rp5,250,000						
		=	Rp416,867		/	1000 km						

4 SUKU BUNGA

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	150	/	500	V						
		=	Rp0.00625	/1000 km								
Gol II	Y	=	150	/	2571.42857	V						
		=	Rp0.00148	/1000 km								
Gol III	Y	=	150	/	1714.28571	V						
		=	Rp0.00222	/1000 km								

5 Biaya pemeliharaan

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	0.0000064	V	+	0.0005567						
		=	Rp0.0009	/	1000 km							
Gol II	Y	=	0.0000332	V^2	+	0.0020891						
		=	Rp0.0034	/	1000 km							
Gol III	Y	=	0.000019	V^2	+	0.0015400						
		=	Rp0.0023	/	1000 km							

6 Pemeliharaan Awak kendaraan

Gol I	V	=	48	km/jam	0.912845							
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	0.00362	V	+	0.36267						
		=	0.53643	x	Rp20,000							
		=	Rp10,729		/	1000 km						
Gol II	Y	=	0.02311	V	+	1.97733						
		=	3.08661	x	Rp40,000							
		=	Rp123,464		/	1000 km						
Gol III	Y	=	0.01511	V	+	1.21200						
		=	1.937	x	Rp70,000							
		=	Rp135,610		/	1000 km						

7 Depresiasi

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	1	/	2.5	V	+	125				
		=	Rp0.00408	/1000 km								
Gol II	Y	=	1	/	9	V	+	450				
		=	Rp0.00124	/1000 km								
Gol III	Y	=	1	/	6	V	+	300				
		=	Rp0.00186	/1000 km								

8 ASURANSI

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	38	/	500	V						
		=	Rp0.00158	/1000 km								
Gol II	Y	=	60	/	2571.42850	V						
		=	Rp0.00059	/1000 km								
Gol III	Y	=	61	/	1714.28571	V						
		=	Rp0.00090	/1000 km								

2024

NILAI BOK EXISTING							
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,815,595	Rp6,053,137,772	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp48.19	Rp7,141,328,910
GOL II	=	Rp4,702,672	Rp506,085,557		VOC*(1+11.41%)^25	Rp717.84	
GOL III	=	Rp5,360,317	Rp576,859,055		NILAI TOTAL BIAYA BOK	Rp5,246,526	

1	Konsumsi Bahan Bkar									
	Gol I	V	=	31.5	km/jam					
	Gol II&	V	=	28.0	km/jam					
	Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567
			=	123.2576675	x		Rp13,100			
			=	Rp1,614,675		/	1000 km			
	Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624
			=	448.51432	x		Rp6,800			
			=	Rp3,049,897		/	1000 km			
	Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862
			=	439.85978	x		Rp6,800			
			=	Rp2,991,047		/	1000 km			
2	Konsumsi Oli Mesin									
	Gol I	V	=	31.5	km/jam					
	Gol II&	V	=	28	km/jam					
	Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403
			=	1.2891125	x		Rp95,000			
			=	Rp122,466		/	1000 km			
	Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445
			=	8.09737	x		Rp120,000			
			=	Rp971,684		/	1000 km			
	Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486
			=	7.3533	x		Rp170,000			
			=	Rp1,250,061		/	1000 km			
3	Depresiasi									
	Gol I	V	=	31.5	km/jam					
	Gol II&	V	=	28	km/jam					
	Gol I	Y	=	1	/	2.5	V	+	125	
			=	Rp0.00491	'1000 kn					
	Gol II	Y	=	1	/	9	V	+	450	
			=	Rp0.00142	'1000 kn					
	Gol III	Y	=	1	/	6	V	+	300	
			=	Rp0.00214	'1000 kn					
4	SUKU BUNGA									
	Gol I	V	=	31.5	km/jam					
	Gol II&	V	=	28	km/jam					
	Gol I	Y	=	150	/	500	V			
			=	Rp0.00952	'1000 kn					
	Gol II	Y	=	150	/	2571.42857	V			
			=	Rp0.00208	'1000 kn					
	Gol III	Y	=	150	/	1714.28571	V			
			=	Rp0.00313	/1000 km					

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5	Biaya pemeliharaan							
	Gol I	V	=	31.5	km/jam			
	Gol II&III	V	=	28	km/jam			
	Gol I	Y	=	0.0000064	V	+	0.0005567	
			=	Rp0.0008	/	1000 km		
	Gol II	Y	=	0.0000332	V^2	+	0.0020891	
			=	Rp0.0030	/	1000 km		
	Gol III	Y	=	0.000019	V^2	+	0.0015400	
			=	Rp0.0021	/	1000 km		
6	Pemeliharaan Awak kendaraan							
	Gol I	V	=	31.5	km/jam	0.64708		
	Gol II&III	V	=	28	km/jam			
	Gol I	Y	=	0.00362	V	+	0.36267	
			=	0.4767	x	Rp100,000		
			=	Rp47,670		/	1000 km	
	Gol II	Y	=	0.02311	V	+	1.97733	
			=	2.62441	x	Rp200,000		
			=	Rp524,882		/	1000 km	
	Gol III	Y	=	0.01511	V	+	1.21200	
			=	1.635	x	Rp500,000		
			=	Rp817,540		/	1000 km	
7	Pemakaian Ban							
	Gol I	V	=	31.5	km/jam			
	Gol II&III	V	=	28	km/jam			
	Gol I	Y	=	0.00088	V	+	0.0045333	
			=	0.0324045	x	Rp950,000		
			=	Rp30,784		/	1000 km	
	Gol II	Y	=	0.00209	V^2	+	0.00657	
			=	0.0650867	x	Rp2,400,000		
			=	Rp156,208		/	1000 km	
	Gol III	Y	=	0.00186	V^2	+	0.00593	
			=	0.0580133	x	Rp5,200,000		
			=	Rp301,669		/	1000 km	
8	ASURANSI							
	Gol I	V	=	31.5	km/jam			
	Gol II&III	V	=	28	km/jam			
	Gol I	Y	=	38	/	500	V	
			=	Rp0.00241	/1000 km			
	Gol II	Y	=	60	/	2571.42850	V	
			=	Rp0.00083	/1000 km			
	Gol III	Y	=	61	/	1714.28571	V	
			=	Rp0.00127	/1000 km			

2025

NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,872,266	-Rp6,447,657,332	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp48.77	#REF!
GOL II	=	Rp4,473,164	-Rp482,644,359		VOC*(1+11.41%)^25	Rp726.56	
GOL III	=	#REF!	#REF!		NILAI TOTAL BIAYA BOK	-Rp5,388,619	

1 Konsumsi Bahan Bkar

Gol I	V	=	30	km/jam						
Gol II&	V	=	27	km/jam						
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	
		=	127.64477	x		Rp13,100				
		=	Rp1,672,146		/	1000 km				
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	
		=	460.73862	x		Rp6,800				
		=	Rp3,133,023		/	1000 km				
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	
		=	452.18042	x		Rp6,800				
		=	Rp3,074,827		/	1000 km				

2 Konsumsi Oli Mesin

Gol I	V	=	30	km/jam						
Gol II&	V	=	27	km/jam						
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	
		=	1.31603	x		Rp95,000				
		=	Rp125,023		/	1000 km				
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	
		=	8.22655	x		Rp125,000				
		=	Rp1,028,319		/	1000 km				
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	
		=	7.47135	x		Rp175,000				
		=	Rp1,307,486		/	1000 km				

3 Depresiasi

Gol I	V	=	30	km/jam					
Gol II&	V	=	27	km/jam					
Gol I	Y	=	1	/	2.5	V	+	125	
		=	Rp0.00500	/1000 km					
		=							
Gol II	Y	=	1	/	9	V	+	450	
		=	Rp0.00144	/1000 km					
		=							
Gol III	Y	=	1	/	6	V	+	300	
		=	Rp0.00216	/1000 km					
		=							

4 SUKU BUNGA

Gol I	V	=	30	km/jam			
Gol II&	V	=	27	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.01000	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00216	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00324	/1000 km			

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5	Biaya pemeliharaan							
	Gol I	V	=	30	km/jam			
	Gol II&	V	=	27	km/jam			
	Gol I	Y	=	0.0000064	V	+	0.0005567	
			=	Rp0.0007	/	1000 km		
	Gol II	Y	=	0.0000332	V^2	+	0.0020891	
			=	Rp0.0030	/	1000 km		
	Gol III	Y	=	0.000019	V^2	+	0.0015400	
			=	Rp0.0021	/	1000 km		
6	Pemeliharaan Awak kendaraan							
	Gol I	V	=	30	km/jam	0.62397		
	Gol II&	V	=	27	km/jam			
	Gol I	Y	=	0.00362	V	+	0.36267	
			=	0.47127	x	Rp100,000		
			=	Rp47,127		/	1000 km	
	Gol II	Y	=	0.02311	V	+	1.97733	
			=	3.08661	x	Rp50,000		
			=	Rp154,331		/	1000 km	
	Gol III	Y	=	0.01511	V	+	1.21200	
			=	1.937	x	Rp450,000		
			=	Rp871,776		/	1000 km	
	Pemakaian Ban							
	Gol I	V	=	30	km/jam			
	Gol II&	V	=	27	km/jam			
	Gol I	Y	=	0.00088	V	+	0.0045333	
			=	0.0310773	x	Rp900,000		
				Rp27,970		/	1000 km	
	Gol II	Y	=	0.00209	V^2	+	0.00657	
			=	0.0629967	x	Rp2,500,000		
				Rp157,492		/	1000 km	
	Gol III	Y	=	0.00186	V^2	+	0.00593	
			=	0.0561533	x	Rp5,250,000		
				Rp294,805		/	1000 km	
8	ASURANSI							
	Gol I	V	=	30	km/jam			
	Gol II&	V	=	27	km/jam			
	Gol I	Y	=	38	/	500	V	
			=	Rp0.00253	/1000 km			
	Gol II	Y	=	60	/	2571.42850	V	
			=	Rp0.00086	/1000 km			
	Gol III	Y	=	61	/	1714.28571	V	
			=	#REF!	/1000 km			

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NILAI BOK EXISTING							
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp2,115,402	Rp7,757,357,611	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp48.95	Rp9,022,765,469
GOL II	=	Rp5,192,809	Rp591,893,893		VOC*(1+11.41%)^25	Rp729.23	
GOL III	=	Rp5,859,169	Rp667,847,825		NILAI TOTAL BIAYA BO	Rp5,666,140	

1 Konsumsi Bahan Bkar

Gol I	V	=	29	km/jam						
Gol II&	V	=	26	km/jam						
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	
		=	130.71183	x	Rp14,578					
		=	Rp1,905,523		/	1000 km				
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	
		=	473.39676	x	Rp7,157					
		=	Rp3,388,315		/	1000 km				
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	
		=	464.9322	x	Rp7,157					
		=	Rp3,327,731		/	1000 km				

2 Konsumsi Oli Mesin

Gol I	V	=	29	km/jam						
Gol II&	V	=	26	km/jam						
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	
		=	1.3349	x	Rp99,994					
		=	Rp133,482		/	1000 km				
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	
		=	8.35991	x	Rp131,571					
		=	Rp1,099,920		/	1000 km				
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	
		=	7.59312	x	Rp175,000					
		=	Rp1,328,796		/	1000 km				

3 Depresiasi

Gol I	V	=	29	km/jam					
Gol II&	V	=	26	km/jam					
Gol I	Y	=	1	/	2.5	V	+	125	
		=	Rp0.00506	/1000 km					
		=							
Gol II	Y	=	1	/	9	V	+	450	
		=	Rp0.00146	/1000 km					
		=							
Gol III	Y	=	1	/	6	V	+	300	
		=	Rp0.00219	/1000 km					
		=							

4 SUKU BUNGA

Gol I	V	=	29	km/jam			
Gol II&	V	=	26	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.01034	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00224	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00337	/1000 km			

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5	Biaya pemeliharaan							
	Gol I	V	=	29	km/jam			
	Gol II&III	V	=	26	km/jam			
	Gol I	Y	=	0.0000064	V	+	0.0005567	
			=	Rp0.0007	/	1000 km		
	Gol II	Y	=	0.0000332	V^2	+	0.0020891	
			=	Rp0.0030	/	1000 km		
	Gol III	Y	=	0.000019	V^2	+	0.0015400	
			=	Rp0.0020	/	1000 km		
6	Pemeliharaan Awak kendaraan							
	Gol I	V	=	29	km/jam	0.60086		
	Gol II&III	V	=	26	km/jam			
	Gol I	Y	=	0.00362	V	+	0.36267	
			=	0.46765	x	Rp105,257		
			=	Rp49,223		/	1000 km	
	Gol II	Y	=	0.02311	V	+	1.97733	
			=	3.08661	x	Rp178,936		
			=	Rp552,307		/	1000 km	
	Gol III	Y	=	0.01511	V	+	1.21200	
			=	1.937	x	Rp473,655		
			=	Rp917,602		/	1000 km	
7	Pemakaian Ban							
	Gol I	V	=	29	km/jam			
	Gol II&III	V	=	26	km/jam			
	Gol I	Y	=	0.00088	V	+	0.0045333	
			=	0.0301925	x	Rp900,000		
				Rp27,173		/	1000 km	
	Gol II	Y	=	0.00209	V^2	+	0.00657	
			=	0.0609067	x	Rp2,500,000		
				Rp152,267		/	1000 km	
	Gol III	Y	=	0.00186	V^2	+	0.00593	
			=	0.0542933	x	Rp5,250,000		
				Rp285,040		/	1000 km	
8	ASURANSI							
	Gol I	V	=	29	km/jam			
	Gol II&III	V	=	26	km/jam			
	Gol I	Y	=	38	/	500	V	
			=	Rp0.00262	/1000 k			
	Gol II	Y	=	60	/	2571.42850	V	
			=	Rp0.00090	/1000 k			
	Gol III	Y	=	61	/	1714.28571	V	
			=	Rp0.00137	/1000 k			

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NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	LAI TOTAL BC				TOTAL
GOL I	=	Rp2,271,924	############		$24 + 596/V + 0{,}00370 \times V^2$	Rp50.15	
GOL II	=	Rp5,571,940	Rp662,862,769	MC	VOC*(1+11.41%)^25	Rp747.13	Rp10,260,948,433
GOL III	=	Rp6,353,150	Rp755,799,025		NILAI TOTAL BIAYA BOK	Rp6,068,762	

1 Konsumsi Bahan Bkar

Gol I	V	=	28	km/jam						
Gol II&	V	=	25	km/jam						
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	
		=	133.89275	x	Rp15,305					
		=	Rp2,049,295	/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	
		=	486.48874	x	Rp7,515					
		=	Rp3,655,773	/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	
		=	478.11512	x	Rp7,515					
		=	Rp3,592,849	/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	28	km/jam						
Gol II&	V	=	25	km/jam						
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	
		=	1.35451	x	Rp104,984					
		=	Rp142,201	/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	
		=	8.49745	x	Rp138,136					
		=	Rp1,173,806	/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	
		=	7.71861	x	Rp193,391					
		=	Rp1,492,707	/	1000 km					

3 Pemakaian Ban

Gol I	V	=	28	km/jam						
Gol II&	V	=	25	km/jam						
Gol I	Y	=	0.00088	V	+	0.0045333				
		=	0.0293077	x	Rp994,581					
		=	Rp29,149	/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657				
		=	0.0588167	x	Rp2,762,724					
		=	Rp162,494	/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593				
		=	0.0524333	x	Rp5,801,721					
		=	Rp304,203	/	1000 km					

4 SUKU BUNGA

Gol I	V	=	28	km/jam			
Gol II&	V	=	25	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.01071	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00233	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00350	/1000 km			

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5	Biaya pemeliharaan								
	Gol I	V	=	28	km/jam				
	Gol II&III	V	=	25	km/jam				
	Gol I	Y	=	0.0000064	V	+	0.0005567		
			=	Rp0.0007	/	1000 km			
	Gol II	Y	=	0.0000332	V^2	+	0.0020891		
			=	Rp0.0029	/	1000 km			
	Gol III	Y	=	0.000019	V^2	+	0.0015400		
			=	Rp0.0020	/	1000 km			
6	Pemeliharaan Awak kendaraan								
	Gol I	V	=	28	km/jam	0.57775			
	Gol II&III	V	=	25	km/jam				
	Gol I	Y	=	0.00362	V	+	0.36267		
			=	0.46403	x	Rp110,509			
			=	Rp51,279		/	1000 km		
	Gol II	Y	=	0.02311	V	+	1.97733		
			=	3.08661	x	Rp187,865			
			=	Rp579,867		/	1000 km		
	Gol III	Y	=	0.01511	V	+	1.21200		
			=	1.937	x	Rp497,290			
			=	Rp963,391		/	1000 km		
7	Depresiasi								
	Gol I	V	=	28	km/jam				
	Gol II&III	V	=	25	km/jam				
	Gol I	Y	=	1	/	2.5	V	+	125
			=	Rp0.00513	/1000 km				
	Gol II	Y	=	1	/	9	V	+	450
			=	Rp0.00148	/1000 km				
	Gol III	Y	=	1	/	6	V	+	300
			=	Rp0.00222	/1000 km				
8	ASURANSI								
	Gol I	V	=	28	km/jam				
	Gol II&III	V	=	25	km/jam				
	Gol I	Y	=	38	/	500	V		
			=	Rp0.00271	/1000 km				
	Gol II	Y	=	60	/	2571.42850	V		
			=	Rp0.00093	/1000 km				
	Gol III	Y	=	61	/	1714.28571	V		
			=	Rp0.00142	/1000 km				

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NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	ILAI TOTAL BOI				TOTAL
GOL I	=	Rp2,433,406	##############	MC	24 + 596/V + 0,00370 × V^2	Rp51.41	Rp11,604,783,514
GOL II	=	Rp6,019,123	Rp745,992,977		VOC*(1+11.41%)^25	Rp765.79	
GOL III	=	Rp6,839,097	Rp847,618,323		NILAI TOTAL BIAYA BOI	Rp6,490,288	

1 Konsumsi Bahan Bkar

Gol I	V	=	27	km/jam						
Gol II&	V	=	23.5	km/jam						
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	
		=	137.18753	x	Rp16,031					
		=	Rp2,199,320	/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	
		=	506.94016	x	Rp7,871					
		=	Rp3,990,153	/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	
		=	498.6978875	x	Rp7,871					
		=	Rp3,925,278	/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	27	km/jam						
Gol II&	V	=	23.5	km/jam						
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	
		=	1.37486	x	Rp109,963					
		=	Rp151,184	/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	
		=	8.7115975	x	Rp144,688					
		=	Rp1,260,468	/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	
		=	7.91382	x	Rp202,564					
		=	Rp1,603,054	/	1000 km					

3 Pemakaian Ban

Gol I	V	=	27	km/jam						
Gol II&	V	=	23.5	km/jam						
Gol I	Y	=	0.00088	V	+	0.0045333				
		=	0.0284229	x	Rp1,041,757					
		=	Rp29,610	/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657				
		=	0.0556817	x	Rp2,893,770					
		=	Rp161,130	/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593				
		=	0.0496433	x	Rp6,076,916					
		=	Rp301,678	/	1000 km					

4 SUKU BUNGA

Gol I	V	=	27	km/jam			
Gol II&	V	=	23.5	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.01111	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00248	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00572	/1000 km			

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5	Biaya pemeliharaan								
	Gol I	V	=	27	km/jam				
	Gol II&III	V	=	23.5	km/jam				
	Gol I	Y	=	0.0000064	V	+	0.0005567		
			=	Rp0.0007	/	1000 km			
	Gol II	Y	=	0.0000332	V^2	+	0.0020891		
			=	Rp0.0029	/	1000 km			
	Gol III	Y	=	0.000019	V^2	+	0.0015400		
			=	Rp0.0020	/	1000 km			
6	Pemeliharaan Awak kendaraan								
	Gol I	V	=	27	km/jam	0.543085			
	Gol II&III	V	=	23.5	km/jam				
	Gol I	Y	=	0.00362	V	+	0.36267		
			=	0.46041	x	Rp115,751			
			=	Rp53,293		/	1000 km		
	Gol II	Y	=	0.02311	V	+	1.97733		
			=	3.08661	x	Rp196,776			
			=	Rp607,372		/	1000 km		
	Gol III	Y	=	0.01511	V	+	1.21200		
			=	1.937	x	Rp520,879			
			=	Rp1,009,088		/	1000 km		
7	Depresiasi								
	Gol I	V	=	27	km/jam				
	Gol II&III	V	=	23.5	km/jam				
	Gol I	Y	=	1	/	2.5	V	+	125
			=	Rp0.00519	/1000 k				
	Gol II	Y	=	1	/	9	V	+	450
			=	Rp0.00151	/1000 k				
	Gol III	Y	=	1	/	6	V	+	300
			=	Rp0.00227	/1000 k				
8	ASURANSI								
	Gol I	V	=	27	km/jam				
	Gol II&III	V	=	23.5	km/jam				
	Gol I	Y	=	38	/	500	V		
			=	Rp0.00281	/1000 k				
	Gol II	Y	=	60	/	2571.42850	V		
			=	Rp0.00099	/1000 k				
	Gol III	Y	=	61	/	1714.28571	V		
			=	Rp0.00151	/1000 k				

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NILAI BOK EXISTING				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp2,601,700	Rp10,885,454,631	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp51.87	Rp12,641,809,747
GOL II	=	Rp6,357,411	Rp819,593,825		VOC*(1+11.41%)^25	Rp772.72	
GOL III	=	Rp7,215,165	Rp930,175,037		NILAI TOTAL BIAYA BOK	Rp6,586,254	

1 Konsumsi Bahan Bkar

Gol I	V	=	26	km/jam						
Gol II&	V	=	23	km/jam						
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567	
		=	140.59617	x	Rp16,757					
		=	Rp2,355,995		/	1000 km				
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624	
		=	513.97422	x	Rp8,227					
		=	Rp4,228,646		/	1000 km				
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862	
		=	505.77438	x	Rp8,227					
		=	Rp4,161,183		/	1000 km				

2 Konsumsi Oli Mesin

Gol I	V	=	26	km/jam						
Gol II&	V	=	23	km/jam						
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403	
		=	1.39595	x	Rp114,941					
		=	Rp160,452		/	1000 km				
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445	
		=	8.78507	x	Rp151,238					
		=	Rp1,328,637		/	1000 km				
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486	
		=	7.98075	x	Rp211,733					
		=	Rp1,689,790		/	1000 km				

3 Pemakaian Ban

Gol I	V	=	26	km/jam						
Gol II&	V	=	23	km/jam						
Gol I	Y	=	0.00088	V	+	0.0045333				
		=	0.0275381	x	Rp1,088,914					
		=	Rp29,987		/	1000 km				
Gol II	Y	=	0.00209	V^2	+	0.00657				
		=	0.0546367	x	Rp3,024,761					
		=	Rp165,263		/	1000 km				
Gol III	Y	=	0.00186	V^2	+	0.00593				
		=	0.0487133	x	Rp6,351,998					
		=	Rp309,427		/	1000 km				

4 SUKU BUNGA

Gol I	V	=	26	km/jam			
Gol II&	V	=	23	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.01154	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00254	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00580	/1000 km			

2029

5	Biaya pemeliharaan							
	Gol I	=	26	km/jam				
	Gol II&III	=	23	km/jam				
	Gol I	=	0.0000064	V	+	0.0005567		
		=	Rp0.0007	/	1000 km			
	Gol II	=	0.0000332	V^2	+	0.0020891		
		=	Rp0.0029	/	1000 km			
	Gol III	=	0.000019	V^2	+	0.0015400		
		=	Rp0.0020	/	1000 km			
6	Pemeliharaan Awak kendaraan							
	Gol I	=	26	km/jam	0.53153			
	Gol II&III	=	23	km/jam				
	Gol I	=	0.00362	V	+	0.36267		
		=	0.45679	x	Rp120,990			
		=	Rp55,267		/	1000 km		
	Gol II	=	0.02311	V	+	1.97733		
		=	3.08661	x	Rp205,684			
		=	Rp634,865		/	1000 km		
	Gol III	=	0.01511	V	+	1.21200		
		=	1.937	x	Rp544,457			
		=	Rp1,054,766		/	1000 km		
7	Depresiasi							
	Gol I	=	26	km/jam				
	Gol II&III	=	23	km/jam				
	Gol I	=	1	/	2.5	V	+	125
		=	Rp0.00526	/1000 k				
	Gol II	=	1	/	9	V	+	450
		=	Rp0.00152	/1000 k				
	Gol III	=	1	/	6	V	+	300
		=	Rp0.00228	/1000 k				
8	ASURANSI							
	Gol I	=	26	km/jam				
	Gol II&III	=	23	km/jam				
	Gol I	=	38	/	500	V		
		=	Rp0.00292	/1000 k				
	Gol II	=	60	/	2571.42850	V		
		=	Rp0.00101	/1000 k				
	Gol III	=	61	/	1714.28571	V		
		=	Rp0.00155	/1000 k				

NILAI BOK RENCANA				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,068,260	Rp3,561,546,625	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp45.10	Rp4,352,375,569
GOL II	=	Rp3,536,832	Rp380,621,829		VOC*(1+11.41%)^25	Rp671.81	
GOL III	=	Rp3,766,120	Rp405,297,033		NILAI TOTAL BIAYA BOK	Rp4,910,082	

2024

1 Konsumsi Bahan Bkar

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567			
		=	91.00403	x		Rp10,000						
		=	Rp910,040		/	1000 km						
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624			
		=	325.94836	x		Rp6,800						
		=	Rp2,216,449		/	1000 km						
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862			
		=	315.7289675	x		Rp6,800						
		=	Rp2,146,957		/	1000 km						

2 Konsumsi Oli Mesin

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403			
		=	1.0981	x		Rp95,000						
		=	Rp104,320		/	1000 km						
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445			
		=	6.7625575	x		Rp142,500						
		=	Rp963,664		/	1000 km						
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486			
		=	6.12372	x		Rp171,000						
		=	Rp1,047,156		/	1000 km						

3 Pemakaian Ban

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	0.00088	V	+	0.0045333						
		=	0.0478885	x		Rp900,000						
		=	Rp43,100		/	1000 km						
Gol II	Y	=	0.00209	V^2	+	0.00657						
		=	0.0933017	x		Rp2,500,000						
		=	Rp233,254		/	1000 km						
Gol III	Y	=	0.00186	V^2	+	0.00593						
		=	0.0831233	x		Rp5,250,000						
		=	Rp436,397		/	1000 km						

4 SUKU BUNGA

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	150	/	500	V						
		=	Rp0.00612	/1000 km								
Gol II	Y	=	150	/	2571.42857	V						
		=	Rp0.00141	/1000 km								
Gol III	Y	=	150	/	1714.28571	V						
		=	Rp0.00211	/1000 km								

5 Biaya pemeliharaan

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	0.0000064	V	+	0.0005567						
		=	Rp0.0009	/	1000 km							
Gol II	Y	=	0.0000332	V^2	+	0.0020891						
		=	Rp0.0035	/	1000 km							
Gol III	Y	=	0.000019	V^2	+	0.0015400						
		=	Rp0.0023	/	1000 km							

6 Pemeliharaan Awak kendaraan

Gol I	V	=	49	km/jam	0.959065							
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	0.00362	V	+	0.36267						
		=	0.54005	x		Rp20,000						
		=	Rp10,801		/	1000 km						
Gol II	Y	=	0.02311	V	+	1.97733						
		=	3.08661	x		Rp40,000						
		=	Rp123,464		/	1000 km						
Gol III	Y	=	0.01511	V	+	1.21200						
		=	1.937	x		Rp70,000						
		=	Rp135,610		/	1000 km						

7 Depresiasi

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	1	/	2.5	V	+	125				
		=	Rp0.00404	/1000 km								
Gol II	Y	=	1	/	9	V	+	450				
		=	Rp0.00121	/1000 km								
Gol III	Y	=	1	/	6	V	+	300				
		=	Rp0.00182	/1000 km								

8 ASURANSI

Gol I	V	=	49	km/jam								
Gol II&III	V	=	41.5	km/jam								
Gol I	Y	=	38	/	500	V						
		=	Rp0.00155	/1000 km								
Gol II	Y	=	60	/	2571.42850	V						
		=	Rp0.00056	/1000 km								
Gol III	Y	=	61	/	1714.28571	V						
		=	Rp0.00086	/1000 km								

NILAI BOK RENCANA				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,064,401	Rp3,666,744,152	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp45.17	Rp4,503,237,976
GOL II	=	Rp3,527,569	Rp384,512,056		VOC*(1+11.41%)^25	Rp672.96	
GOL III	=	Rp3,757,341	Rp446,990,006		NILAI TOTAL BIAYA BO	Rp4,991,762	

2025

1 Konsumsi Bahan Bkar

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		
		=	90.5948675	x		Rp10,000					
		=	Rp905,949		/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		
		=	324.7269288	x		Rp6,800					
		=	Rp2,208,143		/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		
		=	314.4806543	x		Rp6,800					
		=	Rp2,138,468		/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		
		=	1.0959725	x		Rp95,000					
		=	Rp104,117		/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		
		=	6.7485091	x		Rp142,500					
		=	Rp961,663		/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		
		=	6.1106004	x		Rp171,000					
		=	Rp1,044,913		/	1000 km					

3 Pemakaian Ban

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	0.00088	V	+	0.0045333					
		=	0.0483309	x		Rp900,000					
		=	Rp43,498		/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657					
		=	0.0937197	x		Rp2,500,000					
		=	Rp234,299		/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593					
		=	0.0834953	x		Rp5,250,000					
		=	Rp438,350		/	1000 km					

4 SUKU BUNGA

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	150	/	500	V					
		=	Rp0.00606	/1000 km							
Gol II	Y	=	150	/	2571.42857	V					
		=	Rp0.00140	/1000 km							
Gol III	Y	=	150	/	1714.28571	V					
		=	Rp0.00210	/1000 km							

5 Biaya pemeliharaan

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	0.0000064	V	+	0.0005567					
		=	Rp0.0009	/	1000 km						
Gol II	Y	=	0.0000332	V^2	+	0.0020891					
		=	Rp0.0035	/	1000 km						
Gol III	Y	=	0.000019	V^2	+	0.0015400					
		=	Rp0.0023	/	1000 km						

6 Pemeliharaan Awak kendaraan

Gol I	V	=	49.5	km/jam	0.963687						
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	0.00362	V	+	0.36267					
		=	0.54186	x	Rp20,000						
		=	Rp10,837		/	1000 km					
Gol II	Y	=	0.02311	V	+	1.97733					
		=	3.08661	x	Rp40,000						
		=	Rp123,464		/	1000 km					
Gol III	Y	=	0.01511	V	+	1.21200					
		=	1.937	x	Rp70,000						
		=	Rp135,610		/	1000 km					

7 Depresiasi

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	1	/	2.5	V	+	125			
		=	Rp0.00402	/1000 km							
Gol II	Y	=	1	/	9	V	+	450			
		=	Rp0.00121	/1000 km							
Gol III	Y	=	1	/	6	V	+	300			
		=	Rp0.00182	/1000 km							

8 ASURANSI

Gol I	V	=	49.5	km/jam							
Gol II&III	V	=	41.7	km/jam							
Gol I	Y	=	38	/	500	V					
		=	Rp0.00154	/1000 km							
Gol II	Y	=	60	/	2571.42850	V					
		=	Rp0.00056	/1000 km							
Gol III	Y	=	61	/	1714.28571	V					
		=	Rp0.00085	/1000 km							

NILAI BOK RENCANA				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,068,260	Rp3,917,401,815	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp45.26	Rp4,808,714,986
GOL II	=	Rp3,536,832	Rp403,140,042		VOC*(1+11.41%)^25	Rp674.22	
GOL III	=	Rp3,766,120	Rp482,934,456		NILAI TOTAL BIAYA BO	Rp5,238,673	

2026

1 Konsumsi Bahan Bkar

Gol I	V	=	49	km/jam							
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		
		=	91.00403	x		Rp10,000					
		=	Rp910,040		/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		
		=	325.94836	x		Rp6,800					
		=	Rp2,216,449		/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		
		=	315.7289675	x		Rp6,800					
		=	Rp2,146,957		/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	49	km/jam							
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		
		=	1.0981	x		Rp95,000					
		=	Rp104,320		/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		
		=	6.7625575	x		Rp142,500					
		=	Rp963,664		/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		
		=	6.12372	x		Rp171,000					
		=	Rp1,047,156		/	1000 km					

3 Pemakaian Ban

Gol I	V	=	49	km/jam							
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	0.00088	V	+	0.0045333					
		=	0.0478885	x		Rp900,000					
		=	Rp43,100		/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657					
		=	0.0933017	x		Rp2,500,000					
		=	Rp233,254		/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593					
		=	0.0831233	x		Rp5,250,000					
		=	Rp436,397		/	1000 km					

4 SUKU BUNGA

Gol I	V	=	49	km/jam			
Gol II&III	V	=	41.5	km/jam			
Gol I	Y	=	150	/	500	V	
		=	Rp0.00612	/1000 km			
Gol II	Y	=	150	/	2571.42857	V	
		=	Rp0.00141	/1000 km			
Gol III	Y	=	150	/	1714.28571	V	
		=	Rp0.00211	/1000 km			

5 Biaya pemeliharaan

Gol I	V	=	49	km/jam							
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	0.0000064	V	+	0.0005567					
		=	Rp0.0009	/	1000 km						
Gol II	Y	=	0.0000332	V^2	+	0.0020891					
		=	Rp0.0035	/	1000 km						
Gol III	Y	=	0.000019	V^2	+	0.0015400					
		=	Rp0.0023	/	1000 km						

6 Pemeliharaan Awak kendaraan

Gol I	V	=	49	km/jam	0.959065						
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	0.00362	V	+	0.36267					
		=	0.54005	x		Rp20,000					
		=	Rp10,801		/	1000 km					
Gol II	Y	=	0.02311	V	+	1.97733					
		=	3.08661	x		Rp40,000					
		=	Rp123,464		/	1000 km					
Gol III	Y	=	0.01511	V	+	1.21200					
		=	1.937	x		Rp70,000					
		=	Rp135,610		/	1000 km					

7 Depresiasi

Gol I	V	=	49	km/jam							
Gol II&III	V	=	41.5	km/jam							
Gol I	Y	=	1	/	2.5	V	+	125			
		=	Rp0.00404	/1000 km							
Gol II	Y	=	1	/	9	V	+	450			
		=	Rp0.00121	/1000 km							
Gol III	Y	=	1	/	6	V	+	300			
		=	Rp0.00182	/1000 km							

8 ASURANSI

Gol I	V	=	49	km/jam			
Gol II&III	V	=	41.5	km/jam			
Gol I	Y	=	38	/	500	V	
		=	Rp0.00155	/1000 km			
Gol II	Y	=	60	/	2571.42850	V	
		=	Rp0.00056	/1000 km			
Gol III	Y	=	61	/	1714.28571	V	
		=	Rp0.00086	/1000 km			

NILAI BOK RENCANA				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,070,721	Rp4,164,366,770	MC	24 + 596/V + 0,00370 × V	Rp45.35	Rp5,040,826,307
GOL II	=	Rp3,546,236	Rp421,876,059		VOC*(1+11.41%)^25	Rp675.60	
GOL III	=	Rp3,775,042	Rp449,095,757		NILAI BIAYA BOK	Rp5,487,721	

2027

1 Konsumsi Bahan Bkar

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		
		=	91.2631907	x	Rp10,000						
		=	Rp912,632		/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		
		=	327.1871448	x	Rp6,800						
		=	Rp2,224,873		/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		
		=	316.9945263	x	Rp6,800						
		=	Rp2,155,563		/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		
		=	1.0994653	x	Rp95,000						
		=	Rp104,449		/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		
		=	6.7767731	x	Rp142,500						
		=	Rp965,690		/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		
		=	6.1369884	x	Rp171,000						
		=	Rp1,049,425		/	1000 km					

3 Pemakaian Ban

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	0.00088	V	+	0.0045333					
		=	0.04762306	x	Rp900,000						
		=	Rp42,861		/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657					
		=	0.0928837	x	Rp2,500,000						
		=	Rp232,209		/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593					
		=	0.0827513	x	Rp5,250,000						
		=	Rp434,444		/	1000 km					

4 SUKU BUNGA

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	150	/	500	V					
		=	Rp0.00616	/1000 km							
Gol II	Y	=	150	/	2571.42857	V					
		=	Rp0.00141	/1000 km							
Gol III	Y	=	150	/	1714.28571	V					
		=	Rp0.00212	/1000 km							

5 Biaya pemeliharaan

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	0.0000064	V	+	0.0005567					
		=	Rp0.0009	/	1000 km						
Gol II	Y	=	0.0000332	V^2	+	0.0020891					
		=	Rp0.0035	/	1000 km						
Gol III	Y	=	0.000019	V^2	+	0.0015400					
		=	Rp0.0023	/	1000 km						

6 Pemeliharaan Awak kendaraan

Gol I	V	=	48.7	km/jam	0.954443						
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	0.00362	V	+	0.36267					
		=	0.538964	x	Rp20,000						
		=	Rp10,779		/	1000 km					
Gol II	Y	=	0.02311	V	+	1.97733					
		=	3.08661	x	Rp40,000						
		=	Rp123,464		/	1000 km					
Gol III	Y	=	0.01511	V	+	1.21200					
		=	1.937	x	Rp70,000						
		=	Rp135,610		/	1000 km					

7 Depresiasi

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	1	/	2.5	V	+	125			
		=	Rp0.00405	/1000 km							
Gol II	Y	=	1	/	9	V	+	450			
		=	Rp0.00122	/1000 km							
Gol III	Y	=	1	/	6	V	+	300			
		=	Rp0.00183	/1000 km							

8 ASURANSI

Gol I	V	=	48.7	km/jam							
Gol II&III	V	=	41.3	km/jam							
Gol I	Y	=	38	/	500	V					
		=	Rp0.00156	/1000 km							
Gol II	Y	=	60	/	2571.42850	V					
		=	Rp0.00056	/1000 km							
Gol III	Y	=	61	/	1714.28571	V					
		=	Rp0.00086	/1000 km							

ANALISA MANFAAT EKONOMI				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,073,291	Rp4,412,716,310	MC	24 + 596/V + 0,00370 × V	Rp45.45	Rp5,341,456,375
GOL II	=	Rp3,610,823	Rp447,515,097		VOC*(1+11.41%)^25	Rp677.10	
GOL III	=	Rp3,836,511	Rp475,486,340		NILAI BIAYA BOK	Rp5,738,628	

2028

1 Konsumsi Bahan Bkar

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567		
		=	91.5325988	x		Rp10,000					
		=	Rp915,326		/	1000 km					
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624		
		=	335.66224	x		Rp6,800					
		=	Rp2,282,503		/	1000 km					
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862		
		=	325.64102	x		Rp6,800					
		=	Rp2,214,359		/	1000 km					

2 Konsumsi Oli Mesin

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403		
		=	1.1008972	x		Rp95,000					
		=	Rp104,585		/	1000 km					
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445		
		=	6.87325	x		Rp142,500					
		=	Rp979,438		/	1000 km					
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486		
		=	6.22686	x		Rp171,000					
		=	Rp1,064,793		/	1000 km					

3 Pemakaian Ban

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	0.00088	V	+	0.0045333					
		=	0.04735762	x		Rp900,000					
		=	Rp42,622		/	1000 km					
Gol II	Y	=	0.00209	V^2	+	0.00657					
		=	0.0901667	x		Rp2,500,000					
		=	Rp225,417		/	1000 km					
Gol III	Y	=	0.00186	V^2	+	0.00593					
		=	0.0803333	x		Rp5,250,000					
		=	Rp421,750		/	1000 km					

4 SUKU BUNGA

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	150	/	500	V					
		=	Rp0.00620	/1000 km							
Gol II	Y	=	150	/	2571.42857	V					
		=	Rp0.00146	/1000 km							
Gol III	Y	=	150	/	1714.28571	V					
		=	Rp0.00219	/1000 km							

5 Biaya pemeliharaan

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	0.0000064	V	+	0.0005567					
		=	Rp0.0009	/	1000 km						
Gol II	Y	=	0.0000332	V^2	+	0.0020891					
		=	Rp0.0034	/	1000 km						
Gol III	Y	=	0.000019	V^2	+	0.0015400					
		=	Rp0.0023	/	1000 km						

6 Pemeliharaan Awak kendaraan

Gol I	V	=	48.4	km/jam	0.9244						
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	0.00362	V	+	0.36267					
		=	0.537878	x	Rp20,000						
		=	Rp10,758		/	1000 km					
Gol II	Y	=	0.02311	V	+	1.97733					
		=	3.08661	x	Rp40,000						
		=	Rp123,464		/	1000 km					
Gol III	Y	=	0.01511	V	+	1.21200					
		=	1.937	x	Rp70,000						
		=	Rp135,610		/	1000 km					

7 Depresiasi

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	1	/	2.5	V	+	125			
		=	Rp0.00407	/1000 km							
Gol II	Y	=	1	/	9	V	+	450			
		=	Rp0.00123	/1000 km							
Gol III	Y	=	1	/	6	V	+	300			
		=	Rp0.00185	/1000 km							

8 ASURANSI

Gol I	V	=	48.4	km/jam							
Gol II&III	V	=	40	km/jam							
Gol I	Y	=	38	/	500	V					
		=	Rp0.00157	/1000 km							
Gol II	Y	=	60	/	2571.42850	V					
		=	Rp0.00058	/1000 km							
Gol III	Y	=	61	/	1714.28571	V					
		=	Rp0.00089	/1000 km							

ANALISA MANFAAT EKONOMI				Nilai BOK Gol I x Kendaraan/hari x Panjang segmen yang ditinjau x 365			
		NILAI BOK	NILAI TOTAL BOK				TOTAL
GOL I	=	Rp1,076,886	Rp4,505,665,980	MC	$24 + 596/V + 0{,}00370 \times V^2$	Rp45.49	Rp5,478,211,829
GOL II	=	Rp3,637,259	Rp468,913,370		VOC*(1+11.41%)^25	Rp677.74	
GOL III	=	Rp3,861,759	Rp497,855,815		NILAI TOTAL BIAYA BO	Rp5,776,665	

2029

1 Konsumsi Bahan Bkar

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	0.05693	V^2	-	6.42593	V	+	269.18567			
		=	91.90775	x		Rp10,000						
		=	Rp919,078		/	1000 km						
Gol II	Y	=	0.21692	V^2	-	24.15490	V	+	954.78624			
		=	339.11712	x		Rp6,800						
		=	Rp2,305,996		/	1000 km						
Gol III	Y	=	0.21557	V^2	-	24.17699	V	+	947.80862			
		=	329.1606075	x		Rp6,800						
		=	Rp2,238,292		/	1000 km						

2 Konsumsi Oli Mesin

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	0.00037	V^2	-	0.04070	V	+	2.20403			
		=	1.10291	x		Rp95,000						
		=	Rp104,776		/	1000 km						
Gol II	Y	=	0.00209	V^2	-	0.24413	V	+	13.29445			
		=	6.9122375	x		Rp142,500						
		=	Rp984,994		/	1000 km						
Gol III	Y	=	0.00186	V^2	-	0.22035	V	+	12.06486			
		=	6.2631	x		Rp171,000						
		=	Rp1,070,990		/	1000 km						

3 Pemakaian Ban

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	0.00088	V	+	0.0045333						
		=	0.0470037	x		Rp900,000						
		=	Rp42,303		/	1000 km						
Gol II	Y	=	0.00209	V^2	+	0.00657						
		=	0.0891217	x		Rp2,500,000						
		=	Rp222,804		/	1000 km						
Gol III	Y	=	0.00186	V^2	+	0.00593						
		=	0.0794033	x		Rp5,250,000						
		=	Rp416,867		/	1000 km						

4 SUKU BUNGA

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	150	/	500	V						
		=	Rp0.00625	/1000 km								
Gol II	Y	=	150	/	2571.42857	V						
		=	Rp0.00148	/1000 km								
Gol III	Y	=	150	/	1714.28571	V						
		=	Rp0.00222	/1000 km								

5 Biaya pemeliharaan

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	0.0000064	V	+	0.0005567						
		=	Rp0.0009	/	1000 km							
Gol II	Y	=	0.0000332	V^2	+	0.0020891						
		=	Rp0.0034	/	1000 km							
Gol III	Y	=	0.000019	V^2	+	0.0015400						
		=	Rp0.0023	/	1000 km							

6 Pemeliharaan Awak kendaraan

Gol I	V	=	48	km/jam	0.912845							
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	0.00362	V	+	0.36267						
		=	0.53643	x	Rp20,000							
		=	Rp10,729		/	1000 km						
Gol II	Y	=	0.02311	V	+	1.97733						
		=	3.08661	x	Rp40,000							
		=	Rp123,464		/	1000 km						
Gol III	Y	=	0.01511	V	+	1.21200						
		=	1.937	x	Rp70,000							
		=	Rp135,610		/	1000 km						

7 Depresiasi

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	1	/	2.5	V	+	125				
		=	Rp0.00408	/1000 km								
Gol II	Y	=	1	/	9	V	+	450				
		=	Rp0.00124	/1000 km								
Gol III	Y	=	1	/	6	V	+	300				
		=	Rp0.00186	/1000 km								

8 ASURANSI

Gol I	V	=	48	km/jam								
Gol II&III	V	=	39.5	km/jam								
Gol I	Y	=	38	/	500	V						
		=	Rp0.00158	/1000 km								
Gol II	Y	=	60	/	2571.42850	V						
		=	Rp0.00059	/1000 km								
Gol III	Y	=	61	/	1714.28571	V						
		=	Rp0.00090	/1000 km								

PERHITUNGAN NILAI WAKTU

2024

panjang jalan 0.56

TT		Existing	Rencana	Rekap NW
gol I	=	0.018	0.011	gol I = Rp32,494.22
Gol II	=	0.020	0.013	Gol II = Rp20,308.89
Gol III	=	0.020	0.013	Gol III = Rp16,247.11
MC	=	0.020	0.015	MC = Rp27,078.52

RUMUS Nilai Waktu= NW (Rp/jam) x v. kend (kend/hari) x TT (jam) x 365

		Existing		Rencana	
gol I	=	Rp3,439,196,910	TOTAL	Rp2,210,912,299	TOTAL
Gol II	=	Rp78,056,194		Rp52,664,420	
Gol III	=	Rp62,444,955	Rp10,647,897,658	Rp52,664,420	Rp7,593,830,173
MC	=	Rp7,068,199,599		Rp5,277,589,034	

2025

panjang jalan 0.56

TT		Existing	Rencana	Rekap NW
gol I	=	0.019	0.011	gol I = Rp32,494
Gol II	=	0.021	0.013	Gol II = Rp20,309
Gol III	=	0.021	0.013	Gol III = Rp16,247
MC	=	0.021	0.015	MC = Rp27,079

RUMUS Nilai Waktu= NW (Rp/jam) x v. kend (kend/hari) x TT (jam) x 365

		Existing		Rencana	
gol I	=	Rp3,731,299,941	TOTAL	Rp2,261,393,903	TOTAL
Gol II	=	Rp81,989,224		Rp53,086,548	
Gol III	=	Rp65,591,379	Rp11,318,106,519	Rp42,469,238	Rp7,785,574,050
MC	=	Rp7,439,225,976		Rp5,428,624,361	

2026

panjang jalan 0.56

TT		Existing	Rencana	Rekap NW
gol I	=	0.019	0.011	gol I = Rp32,494
Gol II	=	0.022	0.013	Gol II = Rp20,309
Gol III	=	0.022	0.013	Gol III = Rp16,247
MC	=	0.022	0.015	MC = Rp27,079

RUMUS Nilai Waktu= NW (Rp/jam) x v. kend (kend/hari) x TT (jam) x 365

		Existing		Rencana	
gol I	=	Rp4,108,933,228	TOTAL	Rp2,431,817,625	TOTAL
Gol II	=	Rp89,033,675		Rp55,780,134	
Gol III	=	Rp71,226,940	Rp12,361,498,022	Rp44,624,107	Rp8,296,602,924
MC	=	Rp8,092,304,179		Rp5,764,381,059	

2027

panjang jalan 0.56

TT		Existing	Rencana	Rekap NW
gol I	=	0.020	0.011	gol I = Rp32,494
Gol II	=	0.022	0.014	Gol II = Rp20,309
Gol III	=	0.022	0.014	Gol III = Rp16,247
MC	=	0.022	0.016	MC = Rp27,079

RUMUS Nilai Waktu= NW (Rp/jam) x v. kend (kend/hari) x TT (jam) x 365

		Existing		Rencana	
gol I	=	Rp4,513,575,102	TOTAL	Rp2,595,073,981	TOTAL
Gol II	=	Rp96,641,424		Rp58,499,651	
Gol III	=	Rp77,313,139	Rp13,485,612,246	Rp46,799,721	Rp8,810,152,923
MC	=	Rp8,798,082,581		Rp6,109,779,570	

PERHITUNGAN NILAI WAKTU

2028

panjang jalan 0.56

TT		Existing	Rencana	Rekap NW
gol I	=	0.021	0.012	gol I = Rp32,494
Gol II	=	0.024	0.014	Gol II = Rp20,309
Gol III	=	0.024	0.014	Gol III = Rp16,247
MC	=	0.024	0.016	MC = Rp27,079

RUMUS Nilai Waktu= NW (Rp/jam) x v. kend (kend/hari) x TT (jam) x 365

		Existing		Rencana	
gol I	=	Rp4,948,015,064	TOTAL	Rp2,760,256,337	TOTAL
Gol II	=	Rp107,107,485		Rp62,925,647	
Gol III	=	Rp85,685,988	Rp14,906,680,201	Rp50,340,518	Rp9,338,254,450
MC	=	Rp9,765,871,665		Rp6,464,731,947	

2029

panjang jalan 0.56

TT		Existing	Rencana	Rekap NW
gol I	=	0.022	0.012	gol I = Rp32,494
Gol II	=	0.024	0.014	Gol II = Rp20,309
Gol III	=	0.024	0.014	Gol III = Rp16,247
MC	=	0.024	0.016	MC = Rp27,079

RUMUS Nilai Waktu= NW (Rp/jam) x v. kend (kend/hari) x TT (jam) x 365

		Existing		Rencana	
gol I	=	Rp5,229,041,320	TOTAL	Rp2,832,397,382	TOTAL
Gol II	=	Rp113,835,232		Rp66,283,806	
Gol III	=	Rp91,068,185	Rp15,468,821,510	Rp53,027,045	Rp9,490,013,212
MC	=	Rp10,034,876,772		Rp6,538,304,979	

REKAPITULASI NILAI WAKTU

TAHUN	JALAN EXISTING	JALAN RENCANA	Penghematan
2024	Rp10,647,897,658	Rp7,593,830,173	Rp3,054,067,485
2025	Rp11,318,106,519	Rp7,785,574,050	Rp3,532,532,469
2026	Rp12,361,498,022	Rp8,296,602,924	Rp4,064,895,097
2027	Rp13,485,612,246	Rp8,810,152,923	Rp4,675,459,323
2028	Rp14,906,680,201	Rp9,338,254,450	Rp5,568,425,752
2029	Rp15,468,821,510	Rp9,490,013,212	Rp5,978,808,298
TOTAL	Rp78,188,616,156	Rp51,314,427,732	Rp26,874,188,424