

Lampiran I

SPR Nomor :Kep.EL/PL.102/IX/70/KA-2011

Tanggal :29 SEPTEMBER 2011

DAFTAR RINCIAN PEMBORONGAN RE-ENGINEERING BOGIE K9 TAHAP III SEBANYAK 20 UNIT

NO	NAMA BARANG	KONDISI	JUM LAH	HARGA	
				SATUAN Rp.	TOTAL Rp.
1	2	3	4	5	6
A	BAHAN & KOMPONEN				
1.1	Wheel & Axle		2		
1.2	Tread Brake		1		
2	AXLE BOX & PRIMARY SUSPENSION				
2.1	Journal roller bearing		4		
2.2	Axle box	Modifikasi	4	1.200.000,00	4.800.000,00
2.3	Tapered rubber bonded	Baru	8	3.800.000,00	30.400.000,00
2.4	Shunt	Baru	2	1.140.000,00	2.280.000,00
3	SECONDARY SUSPENSION				
3.1	Air spring	Baru	2	17.860.000,00	35.720.000,00
3.2	Transversal damper	Baru	1	8.236.500,00	8.236.500,00
3.3	Traction rod bar	Baru	1	11.400.000,00	11.400.000,00
3.4	Traction rod contraction interface car bodi side	Baru	1	7.500.000,00	7.500.000,00
3.5	Traction rod contraction interface bogie side	Baru	1	8.500.000,00	8.500.000,00
3.6	Lateral rubber stopper		2	750.000,00	1.500.000,00
4	EQUIPMENT				
4.1	Levelling valve	Perbaikan	2	6.500.000,00	13.000.000,00
4.2	Air sreservoir	Baru	2	6.000.000,00	12.000.000,00
4.3	Pneumatic shoes brake unit	Perbaikan	4	1.250.000,00	5.000.000,00
4.4	Anti roll bar	Perbaikan	1	12.000.000,00	12.000.000,00
4.5	Pipe assembly (SUS)	SUS, pipe, hose, flexible hose, conection hose (baru)	1	25.000.000,00	25.000.000,00
5	BOGIE FRAME				
5.1	Repairing	Perbaikan	1	5.000.000,00	5.000.000,00
	Sub Total A				182.336.500,00
B	PROSES PRODUKSI		1	49.700.950,00	49.700.950,00
1.1	Alignment				
1.2	Machining				
1.3	Aneling				
1.4	Painting				
1.5	Complete Assy				
	Sub Total B				49.700.950,00
C	PASCA PRODUKSI		1	18.595.725,00	18.595.725,00
1.1	Transport				
1.2	Testing				
1.3	Comissioning				
1.4	After sales				
	Sub Total C				18.595.725,00
	TOTAL BIAYA (A+B+C)				250.633.175,00
	Biaya Re-engineering Bogie K9 untuk 1 unit Bogie				250.633.175,00
	Biaya Re-engineering Bogie K9 untuk 20 unit Bogie				5.012.663.500,00
	Total sebelum PPN 10%				5.012.663.500,00
Terbilang : Lima milyar dua belas juta enam ratus enam puluh tiga ribu lima ratus rupiah.					
	PPN 10% (dibebaskan)				501.266.350,00

