

Appendix A-4 CONSTRUCTION AND MAINTENANCE QUANTITIES
FOR ALL PROPOSED ROAD LINKS

CONSTRUCTION AND MAINTENANCE QUANTITIES
FOR ALL PROPOSED ROAD LINKS
(CONSTRUCTION)

PROV : LAMPUNG KAB : LAMPUNG TENGAH

ITEM	UNIT	< 1988 >	< 1989 >	< 1990 >	< 1991 >	< 1992 >	< TOTAL >
EQUIPMENT :							
Bulldozer/Ripper	hr	1558.9	2117.0	1987.9	2853.4	2397.4	10914.6
Swamp Bulldozer	hr	11.2	0.0	0.0	0.0	0.0	11.2
Motor Grader	hr	3015.8	5560.8	5990.6	6600.2	5208.0	26375.4
Hand-guide Vib. Roller	hr	135.1	201.0	681.9	148.4	692.5	1858.9
Tire Roller	hr	1694.4	4420.7	5001.6	5334.4	4569.3	21020.4
Vibratory Roller (D&T)	hr	1983.6	4096.8	4496.2	4584.6	3540.3	18701.5
Hydraulic Excavator; Wheel	hr	361.4	5.2	20.8	2.3	21.5	411.2
Wheel Loader	hr	3819.7	7040.2	7622.6	8720.8	7097.7	34301.0
Water Tank Truck	hr	912.0	2421.3	2813.3	2540.8	1898.8	10586.2
Dump Truck	hr	26746.9	50248.7	54645.0	60392.0	49571.8	241604.4
Flat Bed Truck with Crane	hr	49.0	188.6	560.3	73.1	384.7	1255.7
Flat Bed Truck	hr	2069.1	5363.9	6216.2	6444.7	5663.0	25756.9
Portable Crusher/Screening	hr	902.5	1741.9	1969.8	2278.7	1893.6	8786.5
Concrete Mixer	hr	46.0	51.8	386.4	34.3	285.5	804.0
Water Pump	hr	31.3	36.7	950.4	23.9	542.6	1594.9
Concrete Vibrator	hr	1.8	6.6	40.0	3.0	37.5	88.9
Asphalt Sprayer	hr	1694.4	4420.7	5001.6	5334.4	4569.3	21020.4
LABOUR :							
Mandur	man day	1704.4	3509.7	4000.9	3983.0	3608.8	16806.8
Skilled Labourer	man day	1025.0	3794.6	4070.3	3515.8	3302.0	15707.7
Carpenter	man day	2.0	609.5	492.8	164.8	196.5	1465.6
Mason	man day	73.7	75.3	480.0	52.2	364.8	1046.0
Labourer	man day	14489.7	29443.2	33142.0	33838.4	31682.1	142595.4
Driver	man day	5324.9	10607.7	11727.5	12658.4	10525.9	50844.4
Operator	man day	3311.3	5937.8	6512.7	7324.6	6142.4	29228.8
MATERIAL :							
Bitumen	l	409145.8	1038666.5	1162675.4	1273791.6	1100198.1	4984477.4
Asphalt Oil	l	56716.6	153920.8	176721.6	181503.2	153791.6	722653.8
Kerosene	l	81433.3	213204.0	241541.5	256736.6	219011.2	1012726.6
Sand	m ³	801.3	2169.2	2671.5	2521.6	2290.6	10454.2
Cement	bag	54.2	124.8	789.9	63.5	700.1	1732.5
River Stone	m ³	73.7	75.3	538.4	52.2	394.0	1133.6
Steel Moulds	set	0.0	0.0	0.0	0.0	8.0	8.0
Tiaber	m ³	0.1	55.2	41.4	14.8	15.5	127.0
Paint	l	0.0	330.9	114.2	107.9	7.8	560.8
Reinforcing Steel	kg	176.0	645.5	12027.6	293.4	8431.4	21573.9
Tying Wire	kg	1.6	5.8	109.2	2.6	76.6	195.8
Equivalent Royalty	m ³	41574.5	98595.1	113343.1	111339.0	87444.5	452296.2

CONSTRUCTION AND MAINTENANCE QUANTITIES
FOR ALL PROPOSED ROAD LINKS
(MAINTENANCE)

PROV : LAMPUNG KAB : LAMPUNG TENGAH

ITEM	UNIT	< 1988 >	< 1989 >	< 1990 >	< 1991 >	< 1992 >	< TOTAL >
EQUIPMENT :							
Bulldozer/Ripper	hr	0.0	0.0	0.0	0.0	0.0	0.0
Swamp Bulldozer	hr	0.0	0.0	0.0	0.0	0.0	0.0
Rotor Grader	hr	1727.2	3408.0	3109.5	2777.2	2451.2	13473.1
Hand-guide Vib. Roller	hr	1282.5	2880.0	4320.0	5940.0	7530.0	21952.5
Tire Roller	hr	1727.2	3408.0	3109.5	2777.2	2451.2	13473.1
Vibratory Roller (D&T)	hr	0.0	0.0	0.0	0.0	0.0	0.0
Hydraulic Excavator; Wheel	hr	0.0	0.0	0.0	0.0	0.0	0.0
Wheel Loader	hr	632.2	1281.1	1302.4	1319.7	1335.2	5870.6
Water Tank Truck	hr	0.0	0.0	0.0	0.0	0.0	0.0
Dump Truck	hr	6356.3	13442.3	16448.1	19788.8	23059.7	75095.2
Flat Bed Truck with Crane	hr	3261.9	6814.1	6655.2	6769.6	6713.2	30214.0
Flat Bed Truck	hr	7436.8	14947.6	14990.9	15060.8	15130.6	67566.7
Portable Crusher/Screening	hr	318.8	646.5	660.0	671.6	682.4	2979.3
Concrete Mixer	hr	11.0	23.0	22.3	22.8	22.4	101.5
Water Pump	hr	11.0	23.0	22.3	22.8	22.4	101.5
Concrete Vibrator	hr	11.0	23.0	22.3	22.8	22.4	101.5
Asphalt Sprayer	hr	0.0	0.0	0.0	0.0	0.0	0.0
LABOUR :							
Mandur	man day	2742.7	5627.7	6176.7	6808.9	7412.8	28768.8
Skilled Labourer	man day	972.1	2167.8	3134.7	4288.2	5299.9	15862.7
Carpenter	man day	55.5	117.8	122.0	161.1	135.4	591.8
Mason	man day	0.0	0.0	0.0	0.0	0.0	0.0
Labourer	man day	32705.2	67123.5	73841.7	81498.6	88966.9	344135.9
Driver	man day	2962.6	6118.1	6592.9	7186.2	7727.3	30587.1
Operator	man day	789.6	1569.9	1478.6	1375.2	1273.1	6486.4
MATERIAL :							
Bitumen	l	11542.5	25920.0	38880.0	53460.0	67770.0	197572.5
Asphalt Oil	l	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene	l	1282.5	2880.0	4320.0	5940.0	7530.0	21952.5
Sand	m ³	224.7	503.0	742.3	1012.8	1277.4	3760.2
Cement	bag	161.3	336.3	325.9	333.3	327.2	1484.0
River Stone	m ³	0.0	0.0	0.0	0.0	0.0	0.0
Steel Moulds	set	0.0	0.0	0.0	0.0	0.0	0.0
Tiaber	m ³	4.3	9.1	9.6	13.0	10.7	46.7
Paint	l	17.4	37.5	41.4	65.8	49.9	212.0
Reinforcing Steel	kg	829.0	1728.6	1675.0	1712.7	1681.8	7627.1
Tying Wire	kg	7.5	15.7	15.2	15.5	15.2	69.1
Equivalent Royalty	m ³	8955.3	18146.4	18446.7	18688.2	18906.6	83143.2

CONSTRUCTION AND MAINTENANCE QUANTITIES
FOR ALL PROPOSED ROAD LINKS
(TOTAL)

PROV : LAMPUNG KAB : LAMPUNG TENGAH

I T E M	UNIT	< 1988 >	< 1989 >	< 1990 >	< 1991 >	< 1992 >	< TOTAL >
EQUIPMENT :							
Bulldozer/Ripper	hr	1558.9	2117.0	1987.9	2853.4	2397.4	10914.6
Swamp Bulldozer	hr	11.2	0.0	0.0	0.0	0.0	11.2
Motor Grader	hr	4743.0	8968.8	9100.1	9377.4	7659.2	39848.5
Hand-guide Vib. Roller	hr	1417.6	3081.0	5001.9	6088.4	8222.5	23811.4
Tire Roller	hr	3421.6	7828.7	8111.1	8111.6	7020.5	34493.5
Vibratory Roller (O&T)	hr	1983.6	4096.8	4496.2	4584.6	3540.3	18701.5
Hydraulic Excavator; Wheel	hr	361.4	5.2	20.8	2.3	21.5	411.2
Wheel Loader	hr	4451.9	8321.3	8925.0	10040.5	8432.9	40171.6
Water Tank Truck	hr	912.0	2421.3	2813.3	2540.8	1898.8	10586.2
Dump Truck	hr	33103.2	63691.0	71093.1	80180.8	72631.5	320699.6
Flat Bed Truck with Crane	hr	3310.9	7002.7	7215.5	6842.7	7097.9	31469.7
Flat Bed Truck	hr	9505.9	20311.5	21207.1	21505.5	20793.6	93323.6
Portable Crusher/Screening	hr	1221.3	2388.4	2629.8	2950.3	2576.0	11765.8
Concrete Mixer	hr	57.0	74.8	408.7	57.1	307.9	905.5
Water Pump	hr	42.3	59.7	972.7	46.7	565.0	1686.4
Concrete Vibrator	hr	12.8	29.6	62.3	25.8	59.9	190.4
Asphalt Sprayer	hr	1694.4	4420.7	5001.6	5334.4	4569.3	21020.4
LABOUR :							
Mandur	man day	4447.1	9137.4	10177.6	10791.9	11021.6	45575.6
Skilled Labourer	man day	1997.1	5962.4	7205.0	7804.0	8603.9	31570.4
Carpenter	man day	57.5	727.3	614.8	325.9	331.9	2057.4
Mason	man day	73.7	75.3	480.0	52.2	364.8	1046.0
Labourer	man day	47194.9	96566.7	106983.7	115337.0	120649.0	486731.3
Driver	man day	8287.5	16725.8	18320.4	19844.6	18253.2	81431.5
Operator	man day	4100.9	7507.7	7991.3	8699.8	7415.5	35715.2
MATERIAL :							
Bitumen	l	420888.3	1064586.5	1201555.4	1327251.6	1167968.1	5182049.9
Asphalt Oil	l	56716.6	153920.8	176721.6	181503.2	153791.6	722653.8
Kerosene	l	82715.8	216084.0	245861.5	262676.6	227341.2	1034679.1
Sand	m ³	1026.0	2672.2	3413.8	3534.4	3568.0	14214.4
Cement	bag	215.5	461.1	1115.8	396.8	1027.3	3216.5
River Stone	m ³	73.7	75.3	538.4	52.2	394.0	1133.6
Steel Houlds	set	0.0	0.0	0.0	0.0	8.0	8.0
Timber	m ³	4.4	64.3	51.0	27.8	26.2	173.7
Paint	l	17.4	368.4	155.6	173.7	57.7	772.8
Reinforcing Steel	kg	1085.0	2374.1	13702.6	2006.1	10113.2	29201.0
Tying Wire	kg	9.1	21.5	124.4	18.1	91.8	264.9
Equivalent Royalty	m ³	50529.8	116741.5	131789.8	130027.2	106351.1	535439.4

Appendix A-5

CONSTRUCTION AND MAINTENANCE COSTS
FOR ALL PROPOSED ROAD LINKS
(CONSTRUCTION)

PROV : LAMPUNG

KAB : LAMPUNG TENGAH

(1000 Rp)

ITEM	UNIT	< 1988 >	< 1989 >	< 1990 >	< 1991 >	< 1992 >	< TOTAL >
EQUIPMENT :		348,872	657,936	722,819	801,945	662,723	3,194,295
Bulldozer/Ripper	15342	23,916	32,479	30,498	43,776	36,780	167,449
Swamp Bulldozer	11268	126	0	0	0	0	126
Motor Grader	13098	39,500	72,835	78,464	86,449	68,214	345,462
Hand-guide Vib. Roller	1459	197	293	994	216	1,010	2,710
Tire Roller	10398	17,618	45,966	52,006	55,467	47,511	218,568
Vibratory Roller (D&T)	6543	12,978	26,805	29,418	29,997	23,164	122,362
Hydraulic Excavator; Wheel	12265	4,432	63	255	28	263	5,041
Wheel Loader	16202	61,886	114,065	123,501	141,294	114,996	555,742
Water Tank Truck	3727	3,399	9,024	10,485	9,469	7,076	39,453
Dump Truck	5091	136,168	255,816	278,197	307,455	252,370	1,230,006
Flat Bed Truck with Crane	4849	237	914	2,716	354	1,865	6,086
Flat Bed Truck	3183	6,585	17,073	19,786	20,513	18,025	81,982
Portable Crusher/Screening	42369	38,238	73,802	83,458	96,546	80,229	372,273
Concrete Mixer	8135	374	421	3,143	279	2,322	6,539
Water Pump	447	13	16	424	10	242	705
Concrete Vibrator	294	0	1	11	0	11	23
Asphalt Sprayer	1892	3,205	8,363	9,463	10,092	8,645	39,768
LABOUR :		40,163	84,363	94,558	95,605	86,932	401,621
Mandur	1750	2,982	6,141	7,001	6,970	6,315	29,409
Skilled Labourer	1750	1,793	6,640	7,123	6,152	5,778	27,486
Carpenter	2250	4	1,371	1,108	370	442	3,295
Mason	2250	165	169	1,080	117	820	2,351
Labourer	1500	21,734	44,164	49,713	50,757	47,523	213,891
Driver	1600	8,519	16,972	18,764	20,253	16,841	81,349
Operator	1500	4,966	8,906	9,769	10,986	9,213	43,840
MATERIAL :		203,841	532,732	617,552	634,967	558,053	2,547,145
Bitumen	300	122,743	311,599	348,802	382,137	330,059	1,495,340
Asphalt Oil	800	45,373	123,136	141,377	145,202	123,033	578,121
Kerosene	250	20,358	53,301	60,385	64,184	54,952	253,180
Sand	5000	4,006	10,846	13,357	12,608	11,453	52,270
Cement	4000	216	499	3,159	254	2,800	6,928
River Stone	7500	552	564	4,038	391	2,955	8,500
Steel Houlds	7000	0	0	0	0	56	56
Timber	120000	12	6,624	4,968	1,776	1,860	15,240
Paint	2500	0	827	285	269	19	1,400
Reinforcing Steel	1000	176	645	12,027	293	8,431	21,572
Tying Wire	7500	12	43	819	19	574	1,467
Equivalent Royalty	250	10,393	24,648	28,335	27,834	21,861	113,071

CONSTRUCTION AND MAINTENANCE COSTS
FOR ALL PROPOSED ROAD LINKS
(MAINTENANCE)

PROV : LAMPUNG

KAB : LAMPUNG TENGAH

(1000 Rp)

I T E M	UNIT	< 1988 >	< 1989 >	< 1990 >	< 1991 >	< 1992 >	< TOTAL >
EQUIPMENT :		138,143	281,677	292,346	305,462	317,428	1,335,056
Bulldozer/Ripper	15342	0	0	0	0	0	0
Swamp Bulldozer	11268	0	0	0	0	0	0
Motor Grader	13098	22,622	44,637	40,728	36,375	32,105	176,467
Hand-guide Vib. Roller	1459	1,871	4,201	6,302	8,666	10,986	32,026
Tire Roller	10398	17,959	35,436	32,332	28,877	25,487	140,091
Vibratory Roller (D&T)	6543	0	0	0	0	0	0
Hydraulic Excavator; Wheel	12265	0	0	0	0	0	0
Wheel Loader	16202	10,242	20,756	21,101	21,381	21,632	95,112
Water Tank Truck	3727	0	0	0	0	0	0
Dump Truck	5091	32,359	68,434	83,737	100,744	117,396	402,670
Flat Bed Truck with Crane	4849	15,816	33,041	32,271	32,825	32,552	146,505
Flat Bed Truck	3183	23,671	47,578	47,716	47,938	48,160	215,063
Portable Crusher/Screening	42369	13,507	27,391	27,963	28,455	28,912	126,228
Concrete Mixer	8135	89	187	181	185	182	824
Water Pump	447	4	10	9	10	10	43
Concrete Vibrator	294	3	6	6	6	6	27
Asphalt Sprayer	1892	0	0	0	0	0	0
LABOUR :		61,605	126,733	140,095	155,587	170,272	654,292
Mandur	1750	4,799	9,848	10,809	11,915	12,972	50,343
Skilled Labourer	1750	1,701	3,793	5,485	7,504	9,274	27,757
Carpenter	2250	124	265	274	362	304	1,329
Mason	2250	0	0	0	0	0	0
Labourer	1500	49,057	100,685	110,762	122,247	133,450	516,201
Driver	1600	4,740	9,788	10,548	11,497	12,363	48,936
Operator	1500	1,184	2,354	2,217	2,062	1,909	9,726
MATERIAL :		9,232	19,922	25,413	32,144	37,837	124,548
Bitumen	300	3,462	7,776	11,664	16,038	20,331	59,271
Asphalt Oil	800	0	0	0	0	0	0
Kerosene	250	320	720	1,080	1,485	1,882	5,487
Sand	5000	1,123	2,515	3,711	5,064	6,387	18,800
Cement	4000	645	1,345	1,303	1,333	1,308	5,934
River Stone	7500	0	0	0	0	0	0
Steel Moulds	7000	0	0	0	0	0	0
Tiaber	120000	516	1,092	1,152	1,560	1,284	5,604
Paint	2500	43	93	103	164	124	527
Reinforcing Steel	1000	829	1,728	1,675	1,712	1,681	7,625
Tying Wire	7500	56	117	114	116	114	517
Equivalent Royalty	250	2,238	4,536	4,611	4,672	4,726	20,783

CONSTRUCTION AND MAINTENANCE COSTS
FOR ALL PROPOSED ROAD LINKS
(TOTAL)

PROV : LAMPUNG

KAB : LAMPUNG TENGAH

(1000 Rp)

I T E M	UNIT	< 1988 >	< 1989 >	< 1990 >	< 1991 >	< 1992 >	< TOTAL >
EQUIPMENT :		487,015	939,613	1,015,165	1,107,407	980,151	4,529,351
Bulldozer/Ripper	15342	23,916	32,479	30,498	43,776	36,780	167,449
Swamp Bulldozer	11268	126	0	0	0	0	126
Motor Grader	13098	62,122	117,472	119,192	122,824	100,319	521,929
Hand-guide Vib. Roller	1459	2,068	4,494	7,296	8,882	11,996	34,736
Tire Roller	10398	35,577	81,402	84,338	84,344	72,998	358,659
Vibratory Roller (D&T)	6543	12,978	26,805	29,418	29,997	23,164	122,362
Hydraulic Excavator; Wheel	12265	4,432	63	255	28	263	5,041
Wheel Loader	16202	72,128	134,821	144,602	162,675	136,628	650,854
Water Tank Truck	3727	3,399	9,024	10,485	9,469	7,076	39,453
Dump Truck	5091	168,527	324,250	361,934	408,199	369,766	1,632,676
Flat Bed Truck with Crane	4849	16,053	33,955	34,987	33,179	34,417	152,591
Flat Bed Truck	3183	30,256	64,651	67,502	68,451	66,185	297,045
Portable Crusher/Screening	42369	51,745	101,193	111,421	125,001	109,141	498,501
Concrete Mixer	8135	463	608	3,324	464	2,504	7,363
Water Pump	447	17	26	433	20	252	748
Concrete Vibrator	294	3	7	17	6	17	50
Asphalt Sprayer	1892	3,205	8,363	9,463	10,092	8,645	39,768
LABOUR :		101,768	211,096	234,653	251,192	257,204	1,055,913
Mandur	1750	7,781	15,989	17,810	18,885	19,287	79,752
Skilled Labourer	1750	3,494	10,433	12,608	13,656	15,052	55,243
Carpenter	2250	128	1,636	1,382	732	746	4,624
Mason	2250	165	169	1,080	117	820	2,351
Labourer	1500	70,791	144,849	160,475	173,004	180,973	730,092
Driver	1600	13,259	26,760	29,312	31,750	29,204	130,285
Operator	1500	6,150	11,260	11,986	13,048	11,122	53,566
MATERIAL :		213,073	552,654	642,965	667,111	595,890	2,671,693
Bitumen	300	126,205	319,375	360,466	398,175	350,390	1,554,611
Asphalt Oil	800	45,373	123,136	141,377	145,202	123,033	578,121
Kerosene	250	20,678	54,021	61,465	65,669	56,834	258,667
Sand	5000	5,129	13,361	17,068	17,672	17,840	71,070
Cement	4000	861	1,844	4,462	1,587	4,108	12,862
River Stone	7500	552	564	4,038	391	2,955	8,500
Steel Moulds	7000	0	0	0	0	56	56
Timber	120000	528	7,716	6,120	3,336	3,144	20,844
Paint	2500	43	920	388	433	143	1,927
Reinforcing Steel	1000	1,005	2,373	13,702	2,005	10,112	29,197
Tying Wire	7500	68	160	933	135	688	1,984
Equivalent Royalty	250	12,631	29,184	32,946	32,506	26,587	133,854

Appendix A-6

QUANTITIES OF BRIDGE ON PROPOSED ROAD LINKS

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINK NO	BRIDGE NAME	Ka	From	<< TYPE >>		DESIGN LOAD	SPAN CLASS	SPAN LENGTH (m)	SPAN NO (no)	SPAN LENGTH (m)	WIDTH (m)	AREA	AREA	PIER (no)	ABUT (no)	ROAD CLASS
				(EXIST)	(NEW)							(EXIST)	(NEW)			
149	W.HERINGGAI	1	LBNG	KB				8.00	1	8.00	4.90	39.20		0	2	111B-2
	W.HERINGGAI II	2	LBNG	KB				8.00	1	8.00	4.90	39.20		0	2	
168	MAY PENET	2	LBRT	KB				12.00	1	12.00	8.00	96.00		0	2	111B-1
172	TANGANG BESI	1	BTS	--	TM	10T	(C)	6.00	1	6.00	4.00	0.00	24.00	0	2	111B-1
	TNB. BESI ATAS	2	BTS	KB				6.00	1	6.00	6.00	36.00		0	2	
175	IRIGASI	11	STHL	KB				20.00	2	10.00	4.90	98.00		1	2	111A

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINK NO	BRIDGE NAME	Km	From	« TYPE »		DESIGN LOAD	SPAN CLASS	LENGTH (m)	SPAN NO (no)	SPAN LENGTH (m)	WIDTH (m)	AREA (EXIST) (m2)	AREA (NEW) (m2)	PIER (no)	ABUT (no)	ROAD CLASS
				(EXIST)	(NEW)											
58	W. SEKAMPUNG	6	HTRO	GB				11.00	1	11.00	4.90	53.90		0	2	IIIA
	W. SEKAMPUNG	9	HTRO	LL	RC	BH50	(E)	11.00	1	11.00	4.50	22.00	49.50	0	2	
59	BAYANGHARI II	2	YSD	KB				18.00	2	9.00	8.00	144.00		1	2	IIIA
	IRIGASI	6	YSD	KB				7.00	1	7.00	5.00	35.00		0	2	
60	N.I	3	PRLG	KB				6.00	1	6.00	4.50	27.00		0	2	IIIB-2
	J. TJG. KESUMA	6	PRLG	KB				8.00	1	8.00	8.00	64.00		0	2	
61	WAYANDA	1	DWNY	KB				4.00	1	4.00	4.90	19.60		0	2	IIIA
	W. TULUS BRAJA	2	DWNY	KB				10.00	1	10.00	4.90	49.00		0	2	
62	WAYWAYO	3	KLRJ	--	RC	BH50	(E)	15.00	1	15.00	4.50	0.00	67.50	0	2	IIIA
64	N.I	4	BJAG	KK				5.00	1	5.00	4.90	24.50		0	2	IIIA
	BANJAR AGUNG	3	BJAG	KB				5.00	1	5.00	4.90	24.50		0	2	
	N.I	4	BJAG	KB				7.00	1	7.00	4.90	34.30		0	2	
65	WAY GUNEH	2	JTDT	KB				8.00	1	8.00	4.90	39.20		0	2	IIIA
	N.I	4	JTDT	--	RC	BH50	(C)	6.00	1	6.00	4.50	0.00	27.00	0	2	
69	JEMB. IRIGASI	6	JTDT	KB				8.00	1	8.00	4.00	32.00		0	2	IIIB-1
96	N. TANGGULANGIN	2	PGGR	GB				5.00	1	5.00	4.00	20.00		0	2	IIIA
	W. PAGARHOJO	7	PGGR	KK				9.00	3	3.00	5.00	45.00		2	2	
	W. PAGARREJU	9	PGGR	KK				10.00	3	3.33	5.00	50.00		2	2	
100	WAY BATU III	1	TJKR	KB				8.00	1	8.00	4.90	39.20		0	2	IIIA
	W. PUTRA AJI II	3	TJKR	KB				7.00	1	7.00	4.90	34.30		0	2	
	WAY BATU I	9	TJKR	KB				8.00	1	8.00	4.90	39.20		0	2	
	WAY BATU	14	TJKR	KB				8.00	1	8.00	4.90	39.20		0	2	
102	J. BETONANO	12	RTBK	KB				7.00	1	7.00	4.90	34.30		0	2	IIIA
103	WAY GAYO	15	SHRY	KB				10.00	1	10.00	4.90	49.00		0	2	IIIB-2
	GEMDIRIGASI	19	SHRY	KB				13.00	1	13.00	4.90	63.70		0	2	
	WAY NAYO	19	SHRY	KB				8.00	1	8.00	4.90	39.20		0	2	
	WAY GAYO IRIGASI	23	SHRY	KB				6.00	1	6.00	4.90	29.40		0	2	
107	WAY GAYO	3	DNAR	KB				15.00	3	5.00	4.00	60.00		2	2	IIIA
	N.I	6	DNAR	GB				6.00	1	6.00	4.90	24.00		0	2	
111	W. TAMAN BAGO	1	KRED	KB				7.00	1	7.00	4.90	34.30		0	2	IIIB-1
112	WAY ARENG	5	KIA	KB				12.00	1	12.00	8.00	96.00		0	2	IIIB-1
119	WAY WAYAI	12	SPAG	LL				8.00	1	8.00	4.00	32.00		0	2	IIIA
123	ANAK W. ARENG	2	HGML	KB				7.00	1	7.00	4.90	34.30		0	2	IIIA
125	NIRWANA	2	RGW	--	TH	101	(C)	7.00	1	7.00	4.00	0.00	28.00	0	2	IIIB-1
130	N.I	2	JPPS	KB				7.00	1	7.00	4.90	34.30		0	2	IIIB-1

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINK NO	BRIDGE NAME	Km	From	<< TYPE >>		DESIGN LOAD CLASS	SPAN LENGTH (m)	SPAN NO (no)	SPAN LENGTH (m)	WIDTH (m)	AREA	AREA	PIER (no)	ABUT (no)	ROAD CLASS	
				(EXIST)	(NEW)						(EXIST)	(NEW)				
1	WAY LANGSEP	2	KLRJ	KB			15.00	1	15.00	8.00	120.00		0	2	IIIC	
	WAY LANGSEP	2	KLRJ	KB			7.00	1	7.00	8.00	56.00		0	2		
	W.BTG.BESI I	4	KLRJ	KB			6.00	1	6.00	8.00	48.00		0	2		
	W.BTG.BESI II	4	KLRJ	KB			6.00	1	6.00	8.00	48.00		0	2		
2	W.BTG.BESI III	2	KLDD	KK			6.00	1	6.00	4.00	24.00		0	2	IIIC	
3	TEXAYA	3	SDAG	--	TN	10T	(C)	35.00	5	7.00	4.00	0.00	140.00	4	2	IIIC
	KALIMANTIS	2	SDAG	KB			4.00	1	4.00	5.00	20.00		0	2		
4	N.I	2	SDMT	KB			5.00	1	5.00	5.00	25.00		0	2	IIIB-1	
	A.W.LANGSEP	3	SDMT	KK			7.00	2	3.50	5.00	35.00		1	2		
7	W.TIPOBOLAK	2	BGRD	KB			7.00	1	7.00	4.90	34.30		0	2	IIIB-2	
	W.TIPOHUNIK	1	BGRD	KB			8.00	1	8.00	4.90	39.20		0	2		
	W.TIPOBOLAK	5	BGRD	KB			9.00	1	9.00	4.90	44.10		0	2		
15	WAY BUNUT	1	RTED	KB			10.00	1	10.00	4.90	49.00		0	2	IIIA	
16	WAY RAMAN	2	RU	KB			6.00	1	6.00	4.90	29.40		0	2	IIIB-2	
20	SEKAMPUNG	7	KBH	KB			12.00	1	12.00	4.90	58.80		0	2	IIIA	
	SEKAMPUNG	8	KBH	KB			11.00	1	11.00	4.90	53.90		0	2		
29	IRIGASI	3	BJAG	KB			8.00	1	8.00	4.90	39.20		0	2	IIIB-1	
30	BATANGHARI	4	BJSR	KB			12.00	1	12.00	4.90	58.80		0	2	IIIB-2	
34	W.BATANGHARI	2	BAI	KB			6.00	1	6.00	4.20	25.20		0	2	IIIA	
36	BATANGHARI	1	BJAG	KB			10.00	1	10.00	9.99	99.90		0	2	IIIB-1	
	IRIGASI	1	BJAG	KB			10.00	1	10.00	9.99	99.90		0	2		
	W.BATANGHARI	3	BJAG	KB			10.00	1	10.00	9.99	99.90		0	2		
38	WAY ANDA	3	BLS	KB			7.00	1	7.00	4.90	34.30		0	2	IIIA	
	WAY PUNGGUR	7	BLS	KB			8.00	1	8.00	4.90	39.20		0	2		
	RENTANG BAYA	11	BLS	KB			10.00	3	3.33	4.90	49.00		2	2		
	WAY RAHMAN	13	BLS	KB			13.00	1	13.00	4.90	63.70		0	2		
49	IRIGASI	1	RCPW	KB			6.00	1	6.00	4.50	27.00		0	2	IIIA	
51	N.I	6	GDRJ	KB			7.00	1	7.00	4.90	34.30		0	2	IIIA	
54	WAY BOING	2	STK	KB			8.00	1	8.00	4.90	39.20		0	2	IIIA	
55	WAY PUNGGUR	3	TTKT	KB			7.00	1	7.00	8.00	56.00		0	2	IIIB-1	
	WAY PUNGGUR	4	TTKT	KB			12.00	1	12.00	8.00	96.00		0	2		
	A.W.PUNGGUR	6	TTKT	KB			10.00	2	5.00	4.90	49.00		1	2		
58	A.W.BATANGHARI	2	HTRO	KB			6.00	1	6.00	9.99	59.94		0	2	IIIA	
	WAY BATANGHARI	3	HTRO	KB			10.00	1	10.00	9.99	99.90		0	2		

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINK NO : 2 (IIC) LENGTH : 4 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3m; 101)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5m; 101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8m; 101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3m; BHS0)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5m; BHS0)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8m; BHS0)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3m; BHS0)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5m; BHS0)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8m; BHS0)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10m; BHS0)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15m; BHS0)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; 101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; 101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; BHS0)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BHS0)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BHS0)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; BHS0)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	24.00	6,957	2,400	166,968	57,600	224,568
Maintenance of Concrete Bridge (Exist)	m2	0.00	3,664	2,413	0	0	0
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 LINK NO : 3 (TTIC) LENGTH : 5 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3m;10T)	m2	0.00	40,079	3,537	0	0	0
Superstructure (Timber;Span 5m;10T)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber;Span 8m;10T)	m2	140.00	58,802	5,134	0,232,280	718,760	8,951,040
Superstructure (Timber;Span 3m;RHS0)	m2	0.00	49,676	4,376	0	0	0
Superstructure (Timber;Span 5m;RHS0)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8m;RHS0)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3m;RHS0)	m2	0.00	48,185	403,551	0	0	0
Superstructure (Concrete;Span 5m;RHS0)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete;Span 8m;RHS0)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span10m;RHS0)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span15m;RHS0)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier;for Timber;10T)	N0	4.00	349,086	32,844	1,396,344	131,376	1,527,720
Substructure (Abut;for Timber;10T)	N0	2.00	945,723	154,108	1,891,446	368,216	2,199,662
Substructure (Pier;for Timber;RHS0)	N0	0.00	513,397	48,605	0	0	0
Substructure (Abut;for Timber;RHS0)	N0	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;RHS0)	N0	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;RHS0)	N0	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	140.00	7,257	1,120	1,015,780	156,800	1,172,780
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	20.00	3,664	2,413	73,280	48,260	121,540
(Without Overhead)			TOTAL COST (Timber Bridge)		11,520,070	1,158,352	12,678,422
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		11,520,070	1,158,352	12,678,422
(Overhead : 15%)			TOTAL COST (Timber Bridge)		13,248,081	1,332,105	14,580,185
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		13,248,081	1,332,105	14,580,185

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 LINK NO : 4 (IIB-1) LENGTH : 4 Km

(Rp)

ITEM	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3a; 10T)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5a; 10T)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8a; 10T)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3a; RH50)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5a; RH50)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8a; RH50)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3a; RH50)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5a; RH50)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8a; RH50)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10a; RH50)	m2	0.00	58,675	143,635	0	0	0
Superstructure (Concrete; Span 15a; RH50)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; 10T)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; 10T)	NO	0.00	245,723	154,108	0	0	0
Substructure (Pier; for Timber; RH50)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; RH50)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; RH50)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; RH50)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	35.00	6,957	2,400	243,495	84,000	327,495
Maintenance of Concrete Bridge (Exist)	m2	25.00	3,664	2,413	91,600	60,325	151,925
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINK NO : 15 (IIIA) LENGTH : 15 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3m; IOT)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5m; IOT)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8m; IOT)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3m; BHSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5m; BHSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8m; BHSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3m; BHSO)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5m; BHSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8m; BHSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10m; BHSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15m; BHSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; IOT)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; IOT)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; BHSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BHSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BHSO)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; BHSO)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	49.00	3,664	2,413	179,536	118,237	297,773
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

TROV : LAMPUNG KAD : LAMPUNG TENGAH
 LINK NO : 20 (IIIA) LENGTH : 8 Km

(Rp)

ITEM	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3m; 101)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5m; 101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8m; 101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3m; RH50)	m2	0.00	49,676	4,376	0	0	0
Superstructure (Timber; Span 5m; RH50)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8m; RH50)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3m; RH50)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5m; RH50)	m2	0.00	49,858	115,086	0	0	0
Superstructure (Concrete; Span 8m; RH50)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10m; RH50)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15m; RH50)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; 101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; 101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; RH50)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; RH50)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; RH50)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; RH50)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	112.70	3,664	2,413	412,932	271,945	684,877

(Without Overhead)	TOTAL COST (Timber Bridge)				0	0	0
	(Concrete Bridge)				0	0	0
	TOTAL COST (without Maintenance)				0	0	0

(Overhead : 15%)	TOTAL COST (Timber Bridge)				0	0	0
	(Concrete Bridge)				0	0	0
	TOTAL COST (without Maintenance)				0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 LINK NO : 29 (IIB-1) LENGTH : 6 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3m; 10T)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5m; 10T)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8m; 10T)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3m; BH50)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5m; BH50)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8m; BH50)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3m; BH50)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5m; BH50)	m2	0.00	49,858	115,806	0	0	0
Superstructure (Concrete; Span 8m; BH50)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10m; BH50)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15m; BH50)	m2	0.00	61,652	167,392	0	0	0
Substructure (Pier; for Timber; 10T)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; 10T)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; BH50)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BH50)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BH50)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; BH50)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	39.20	3,664	2,413	143,628	94,589	238,217
(Without Overhead)							
			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)							
			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 LINE NO : 30 (TID-2) LENGTH : 7 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3m; IOT)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5m; IOT)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8m; IOT)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3m; BHSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5m; BHSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8m; BHSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3m; BHSO)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5m; BHSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8m; BHSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10m; BHSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15m; BHSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; IOT)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; IOT)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; BHSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BHSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BHSO)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; BHSO)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	58.80	3,664	2,413	215,443	141,884	357,327
<hr/>							
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
<hr/>							
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINE NO : 34 (IIIA) LENGTH : 9 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3m; IOT)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5m; IOT)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8m; IOT)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3m; BHSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5m; BHSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8m; BHSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3m; BHSO)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5m; BHSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8m; BHSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10m; BHSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15m; BHSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; IOT)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; IOT)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; BHSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BHSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BHSO)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; BHSO)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	25.20	3,664	2,413	92,332	60,807	153,139
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 LINGK (NO) : 54 (JIA) LENGTH : 4 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3m; IOT)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5m; IOT)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8m; IOT)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3m; BHSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5m; BHSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8m; BHSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3m; BHSO)	m2	0.00	48,195	103,551	0	0	0
Superstructure (Concrete; Span 5m; BHSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8m; BHSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10m; BHSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15m; BHSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; IOT)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; IOT)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; BHSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BHSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BHSO)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; BHSO)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	39.20	3,664	2,413	143,628	94,589	238,217
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LENGK. NO : 555 (TTTB-1) LENGTH : 10 Km

(Rp)

ITEM	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3m; 101)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5m; 101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8m; 101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3m; BMSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5m; BMSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8m; BMSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3m; BMSO)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5m; BMSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8m; BMSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10m; BMSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15m; BMSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; 101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; 101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; BMSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BMSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BMSO)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; BMSO)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	201.00	3,664	2,413	736,464	485,013	1,221,477
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

FROM : LAMPUNG KAB : LAMPUNG TENGAH
 L. TR. NO : 59 (TUA) LENGTH : 16 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3a;101)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber;Span 5a;101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber;Span 8a;101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber;Span 3a;RHS0)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber;Span 5a;RHS0)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8a;RHS0)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3a;RHS0)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete;Span 5a;RHS0)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete;Span 8a;RHS0)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span10a;RHS0)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span15a;RHS0)	m2	49.50	61,652	169,392	3,051,774	8,384,904	11,436,678
Substructure (Pier;for Timber;101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut;for Timber;101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier;for Timber;RHS0)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut;for Timber;RHS0)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;RHS0)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;RHS0)	NO	2.00	3,131,466	962,632	6,262,932	1,925,264	8,188,196
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	22.00	11,066	1,371	243,452	30,162	273,614
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	49.50	1,676	2,866	82,962	141,867	224,829
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	213.74	3,664	2,413	783,143	515,754	1,298,897
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		9,558,158	10,340,330	19,898,488
			TOTAL COST (without Maintenance)		9,558,158	10,340,330	19,898,488
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		10,991,882	11,891,380	22,883,261
			TOTAL COST (without Maintenance)		10,991,882	11,891,380	22,883,261

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINK NO : 103 (IID-2) LENGTH : 25 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3a;101)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber;Span 5a;101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber;Span 8a;101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber;Span 3a;BHSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber;Span 5a;BHSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8a;BHSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3a;BHSO)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete;Span 5a;BHSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete;Span 8a;BHSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span10a;BHSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span15a;BHSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier;for Timber;101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut;for Timber;101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier;for Timber;BHSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut;for Timber;BHSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;BHSO)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;BHSO)	NO	0.00	3,131,466	982,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	245.00	3,664	2,413	897,680	591,185	1,488,865
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINK NO : 102 (IIIA) LENGTH : 12 Km

(Rp)

ITEM	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3a;101)	m2	0.00	49,079	3,539	0	0	0
Superstructure (Timber;Span 5a;101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber;Span 8a;101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber;Span 3a;RHS0)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber;Span 5a;RHS0)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8a;RHS0)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3a;RHS0)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete;Span 5a;RHS0)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete;Span 8a;RHS0)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span 10a;RHS0)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span 15a;RHS0)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier;for Timber;101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut;for Timber;101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier;for Timber;RHS0)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut;for Timber;RHS0)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;RHS0)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;RHS0)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	34.30	3,664	2,413	125,675	82,765	208,440
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 L. LINE. NO : 123 (UUA) LENGTH : 6 Km

(Rp)

ITEM	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3a;10T)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber;Span 5a;10T)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber;Span 8a;10T)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber;Span 3a;BMS01)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber;Span 5a;BMS0)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8a;BMS0)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3a;BMS0)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete;Span 5a;BMS0)	m2	0.00	49,859	115,886	0	0	0
Superstructure (Concrete;Span 8a;BMS0)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span10a;BMS0)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span15a;BMS0)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier;for Timber;10T)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut;for Timber;10T)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier;for Timber;BMS0)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut;for Timber;BMS0)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;BMS0)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;BMS0)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	34.30	3,664	2,413	125,675	82,765	208,440
(Without Overhead)							
			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)							
			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINE NO : 60 (TIB-2) LENGTH : 6 Km

(Rp)

ITEM	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3a;101)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber;Span 5a;101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber;Span 8a;101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber;Span 3a;BNSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber;Span 5a;BNSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8a;BNSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3a;BNSO)	m2	0.00	48,189	103,551	0	0	0
Superstructure (Concrete;Span 5a;BNSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete;Span 8a;BNSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span10a;BNSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span15a;BNSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier;for Timber;101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut;for Timber;101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier;for Timber;BNSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut;for Timber;BNSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;BNSO)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;BNSO)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	91.00	3,664	2,413	333,424	219,583	553,007

(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 LINK NO : 61 (LIIA) LENGTH : 4 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3m;101)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber;Span 5m;101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber;Span 8m;101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber;Span 3m;RH50)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber;Span 5m;RH50)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8m;RH50)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3m;RH50)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete;Span 5m;RH50)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete;Span 8m;RH50)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span10m;RH50)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span15m;RH50)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier;for Timber;101)	NO	0.00	389,086	32,844	0	0	0
Substructure (Abut;for Timber;101)	NO	0.00	945,723	154,100	0	0	0
Substructure (Pier;for Timber;RH50)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut;for Timber;RH50)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;RH50)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;RH50)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	68.60	3,664	2,413	251,350	165,531	416,881
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 LINE NO : 16 (IIB-2) LENGTH : 17 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3a; IOT)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5a; IOT)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8a; IOT)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3a; BHSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5a; BHSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8a; BHSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3a; BHSO)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5a; BHSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8a; BHSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10a; BHSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15a; BHSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; IOT)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; IOT)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; BHSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BHSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BHSO)	NO	0.00	1,524,140	455,892	0	0	0
Substructure (Abut; for Concrete; BHSO)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	29.40	3,664	2,413	107,721	70,942	178,663

(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINK NO : 59 (EIA) LENGTH : 7 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3a; 10T)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5a; 10T)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8a; 10T)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3a; BNSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5a; BNSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8a; BNSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3a; BNSO)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5a; BNSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8a; BNSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10a; BNSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15a; BNSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; 10T)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; 10T)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; BNSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BNSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BNSO)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; BNSO)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	179.00	3,664	2,413	655,856	431,927	1,087,783
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINE NO : 122 (U10-1) LENGTH : 10 Km

(Rp)

ITEM	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3a; 101)	m2	0.00	40,077	3,539	0	0	0
Superstructure (Timber; Span 5a; 101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8a; 101)	m2	24.00	58,802	5,134	1,411,248	123,216	1,534,464
Superstructure (Timber; Span 3a; BHSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5a; BHSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8a; BHSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3a; BHSO)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5a; BHSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8a; BHSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10a; BHSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15a; BHSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; 101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; 101)	NO	2.00	945,723	154,108	1,891,446	308,216	2,199,662
Substructure (Pier; for Timber; BHSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BHSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BHSO)	NO	0.00	1,524,140	455,672	0	0	0
Substructure (Abut; for Concrete; BHSO)	NO	0.00	3,131,466	982,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	24.00	7,257	1,120	174,168	26,880	201,048
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	36.00	3,664	2,413	131,904	86,868	218,772
(Without Overhead)			TOTAL COST (Timber Bridge)		3,302,694	431,432	3,734,126
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		3,302,694	431,432	3,734,126
(Overhead : 15%)			TOTAL COST (Timber Bridge)		3,798,098	496,147	4,294,245
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		3,798,098	496,147	4,294,245

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 LINE NO : 149 (IIB-2) LENGTH : 3 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3a; 101)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5a; 101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8a; 101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3a; RH50)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5a; RH50)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8a; RH50)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3a; RH50)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5a; RH50)	m2	0.00	49,850	115,886	0	0	0
Superstructure (Concrete; Span 8a; RH50)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10a; RH50)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15a; RH50)	m2	0.00	61,652	167,392	0	0	0
Substructure (Pier; for Timber; 101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut; for Timber; 101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; RH50)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; RH50)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; RH50)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; RH50)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	78.40	3,664	2,413	287,257	189,179	476,436
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PRUV : LAMPUNG KAB : LAMPUNG TENGAH

LINK NO : 125 (IIIB-1) LENGTH : 6 Km

(Rp)

ITEM	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3m; 10T)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber; Span 5m; 10T)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8m; 10T)	m2	28.00	58,802	5,134	1,646,456	143,752	1,790,208
Superstructure (Timber; Span 3m; BHSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5m; BHSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8m; BHSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3m; BHSO)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5m; BHSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete; Span 8m; BHSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10m; BHSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15m; BHSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; 10T)	NO	0.00	349,086	32,044	0	0	0
Substructure (Abut; for Timber; 10T)	NO	2.00	945,723	154,108	1,891,446	308,216	2,199,662
Substructure (Pier; for Timber; BHSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BHSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier; for Concrete; BHSO)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; BHSO)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	28.00	7,257	1,120	203,196	31,360	234,556
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	0.00	3,664	2,413	0	0	0
(Without Overhead)			TOTAL COST (Timber Bridge)		3,537,902	451,968	3,989,870
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		3,537,902	451,968	3,989,870
(Overhead : 15%)			TOTAL COST (Timber Bridge)		4,068,587	519,763	4,588,351
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		4,068,587	519,763	4,588,351

PROV : LAMPUNG KAD : LAMPUNG TENGAH

LINK NO : 111 (LITB-1) LENGTH : 7 Km

(Rp)

ITEM	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber; Span 3m; 101)	m2	0.00	40,077	3,539	0	0	0
Superstructure (Timber; Span 5m; 101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber; Span 8m; 101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber; Span 3m; BH50)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber; Span 5m; BH50)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber; Span 8m; BH50)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete; Span 3m; BH50)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete; Span 5m; BH50)	m2	0.00	49,850	115,886	0	0	0
Superstructure (Concrete; Span 8m; BH50)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete; Span 10m; BH50)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete; Span 15m; BH50)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier; for Timber; 101)	NO	0.00	349,086	32,044	0	0	0
Substructure (Abut; for Timber; 101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier; for Timber; BH50)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut; for Timber; BH50)	NO	0.00	1,049,576	171,273	0	0	0
Substructure (Pier; for Concrete; BH50)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut; for Concrete; BH50)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	34.30	3,664	2,413	125,675	82,765	208,440
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 UTMIC NO : U07 (IIIA) LENGHTH : 6 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3a;10T)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber;Span 5a;10T)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber;Span 8a;10T)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber;Span 3a;RH50)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber;Span 5a;RH50)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8a;RH50)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3a;RH50)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete;Span 5a;RH50)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete;Span 8a;RH50)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span10a;RH50)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span15a;RH50)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier;for Timber;10T)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut;for Timber;10T)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier;for Timber;RH50)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut;for Timber;RH50)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;RH50)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;RH50)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	84.00	3,664	2,413	307,776	202,692	510,468
<hr/>							
(Without Overhead)	TOTAL COST (Timber Bridge)				0	0	0
	(Concrete Bridge)				0	0	0
	TOTAL COST (without Maintenance)				0	0	0
<hr/>							
(Overhead : 15%)	TOTAL COST (Timber Bridge)				0	0	0
	(Concrete Bridge)				0	0	0
	TOTAL COST (without Maintenance)				0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH
 LINK NO : 100 (1110) LENGTH : 30 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3m;101)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber;Span 5m;101)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber;Span 8m;101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber;Span 3m;BH50)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber;Span 5m;BH50)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8m;BH50)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3m;BH50)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete;Span 5m;BH50)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete;Span 8m;BH50)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span10m;BH50)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span15m;BH50)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier;for Timber;101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut;for Timber;101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier;for Timber;BH50)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut;for Timber;BH50)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;BH50)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;BH50)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	1,257	1,620	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	151.90	3,664	2,413	556,561	366,534	923,095
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINK NO : 64 (IIIA) LENGTH : 9 Km

(Rp)

I T E M	UNIT	QUANTITY	<<< UNIT COST >>>		<<<< COST >>>>		TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3a;10T)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber;Span 5a;10T)	m2	0.00	44,394	3,908	0	0	0
Superstructure (Timber;Span 8a;10T)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber;Span 3a;BMS0)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber;Span 5a;BMS0)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8a;BMS0)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3a;BMS0)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete;Span 5a;BMS0)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete;Span 8a;BMS0)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span10a;BMS0)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span15a;BMS0)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier;for Timber;10T)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut;for Timber;10T)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier;for Timber;BMS0)	NO	0.00	513,397	48,695	0	0	0
Substructure (Abut;for Timber;BMS0)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;BMS0)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;BMS0)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	1,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	24.50	6,957	2,400	170,446	58,800	229,246
Maintenance of Concrete Bridge (Exist)	m2	58.00	3,664	2,413	215,443	141,884	357,327
(Without Overhead)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

PROV : LAMPUNG KAB : LAMPUNG TENGAH

LINE NO : 69 (IIB-1) LENGTH : 8 Km

(Rp)

I T E R	UNIT	QUANTITY	<<< UNIT COST >>>		<<<<< COST >>>>>		>>>>> TOTAL
			LOCAL	FOREIGN	LOCAL	FOREIGN	
Superstructure (Timber;Span 3a;101)	m2	0.00	40,079	3,539	0	0	0
Superstructure (Timber;Span 5a;101)	m2	0.00	49,394	3,908	0	0	0
Superstructure (Timber;Span 8a;101)	m2	0.00	58,802	5,134	0	0	0
Superstructure (Timber;Span 3a;BNSO)	m2	0.00	49,696	4,376	0	0	0
Superstructure (Timber;Span 5a;BNSO)	m2	0.00	54,255	4,742	0	0	0
Superstructure (Timber;Span 8a;BNSO)	m2	0.00	68,810	6,003	0	0	0
Superstructure (Concrete;Span 3a;BNSO)	m2	0.00	48,185	103,551	0	0	0
Superstructure (Concrete;Span 5a;BNSO)	m2	0.00	49,858	115,886	0	0	0
Superstructure (Concrete;Span 8a;BNSO)	m2	0.00	51,623	126,328	0	0	0
Superstructure (Concrete;Span10a;BNSO)	m2	0.00	56,675	143,635	0	0	0
Superstructure (Concrete;Span15a;BNSO)	m2	0.00	61,652	169,392	0	0	0
Substructure (Pier;for Timber;101)	NO	0.00	349,086	32,844	0	0	0
Substructure (Abut;for Timber;101)	NO	0.00	945,723	154,108	0	0	0
Substructure (Pier;for Timber;BNSO)	NO	0.00	513,397	48,605	0	0	0
Substructure (Abut;for Timber;BNSO)	NO	0.00	1,069,576	171,273	0	0	0
Substructure (Pier;for Concrete;BNSO)	NO	0.00	1,524,140	455,692	0	0	0
Substructure (Abut;for Concrete;BNSO)	NO	0.00	3,131,466	962,632	0	0	0
Demolition of Bridge (Timber->Timber)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Timber->Concrete)	m2	0.00	11,066	1,371	0	0	0
Demolition of Bridge (Concrete)	m2	0.00	74,972	78,195	0	0	0
Maintenance of Timber Bridge (New)	m2	0.00	7,257	1,120	0	0	0
Maintenance of Concrete Bridge (New)	m2	0.00	1,676	2,866	0	0	0
Maintenance of Timber Bridge (Exist)	m2	0.00	6,957	2,400	0	0	0
Maintenance of Concrete Bridge (Exist)	m2	32.00	3,664	2,413	117,248	77,216	194,464
(Without Overhead)							
			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0
(Overhead : 15%)							
			TOTAL COST (Timber Bridge)		0	0	0
			(Concrete Bridge)		0	0	0
			TOTAL COST (without Maintenance)		0	0	0

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