

LAPORAN RENCANA ANGGARAN BIAYA

Nama Proyek pembangunan fakultas hukum UGM

Lokasi universitas gadjah mada

Nama pekerjaan	Volume	Harga Satuan	Harga
1. pekerjaan struktur			Rp. 18.689.431.866,85
1.1. galian dan urugan			Rp. 463.536.672,57
1.1.1. galian basement sedalam 1 meter	1242.0000 m3	Rp. 48.175,00	Rp. 59.833.350,00
1.1.2. galian basement sedalam 2 meter	1242.0000 m3	Rp. 59.040,00	Rp. 73.327.680,00
1.1.3. galian basement sedalam 3 meter	770.0400 m3	Rp. 59.040,00	Rp. 45.463.161,60
1.1.4. urugan tanah kembali bekas galian dan pemadatan	629.3400 m3	Rp. 38.677,86	Rp. 24.341.525,99
1.1.5. galian pilecap P1 4200 X 4200 mm sedalam 1 m	17.6400 m3	Rp. 48.175,00	Rp. 849.807,00
1.1.6. galian pilecap P1 4200 X 4200 mm sedalam 2 m	17.6400 m3	Rp. 59.040,00	Rp. 1.041.465,60
1.1.7. galian pilecap P1 4200 X 4200 mm sedalam 3 m	15.8800 m3	Rp. 59.040,00	Rp. 937.555,20
1.1.8. galian pilecap P3 2600 x 2600 mm sedalam 1 m	6.7600 m3	Rp. 48.175,00	Rp. 325.663,00
1.1.9. galian pilecap P3 2600 x 2600 mm sedalam 2 m	6.7600 m3	Rp. 59.040,00	Rp. 399.110,40
1.1.10. galian pilecap P3 2600 x 2600 mm sedalam 3 m	6.0800 m3	Rp. 59.040,00	Rp. 358.963,20
1.1.11. galian pilecap P1 4200 x 4200 mm sedalam 1 m	105.8400 m3	Rp. 48.175,00	Rp. 5.098.842,00
1.1.12. galian pilecap P1 4200 x 4200 mm sedalam 2 m	21.1700 m3	Rp. 59.040,00	Rp. 1.249.876,80
1.1.13. galian pilecap P2 5750 x 4200 mm sedalam 1 m	313.9500 m3	Rp. 48.175,00	Rp. 15.124.541,25
1.1.14. galian pilecap P2 5750 x 4200 mm sedalam 2 m	62.7900 m3	Rp. 59.040,00	Rp. 3.707.121,60
1.1.15. galian pilecap P4 mm sedalam 1 m	33.6600 m3	Rp. 48.175,00	Rp. 1.621.570,50
1.1.16. galian pilecap P4 mm sedalam 2 m	6.7300 m3	Rp. 59.040,00	Rp. 397.339,20
1.1.17. galian footplate F1 mm sedalam 1 m	38.0800 m3	Rp. 48.175,00	Rp. 1.834.504,00
1.1.18. galian footplate F1 mm sedalam 2 m	26.6600 m3	Rp. 59.040,00	Rp. 1.574.006,40
1.1.19. galian footplate F2 mm sedalam 1 m	4.8000 m3	Rp. 48.175,00	Rp. 231.240,00
1.1.20. galian footplate F2 mm sedalam 2 m	3.3600 m3	Rp. 59.040,00	Rp. 198.374,40
1.1.21. galian footplate F3 mm sedalam 1 m	22.4000 m3	Rp. 48.175,00	Rp. 1.079.120,00
1.1.22. galian footplate F3 mm sedalam 2 m	15.6800 m3	Rp. 59.040,00	Rp. 925.747,20

1.1.23. galian footplate F4 mm sedalam 1 m	26.1600 m3	Rp. 48.175,00	Rp. 1.260.258,00
1.1.24. galian footplate F4 mm sedalam 2 m	18.3100 m3	Rp. 59.040,00	Rp. 1.081.022,40
1.1.25. galian sloof s1 dan TB2 sedalam 1 meter	67.9300 m3	Rp. 48.175,00	Rp. 3.272.527,75
1.1.26. galian pitlift sedalam 1 meter	17.6900 m3	Rp. 48.175,00	Rp. 852.215,75
1.1.27. galian pitlift sedalam 2 meter	17.6900 m3	Rp. 59.040,00	Rp. 1.044.417,60
1.1.28. galian pitlift sedalam 3 meter	3.5400 m3	Rp. 59.040,00	Rp. 209.001,60
1.1.29. urugan pasir bawah pilecape, setebal 100 mm	47.7800 m3	Rp. 203.770,00	Rp. 9.736.130,60
1.1.30. urugan pasir bawah footplat, setebal 100 mm	9.1400 m3	Rp. 203.770,00	Rp. 1.862.457,80
1.1.31. urugan pasir bawah sloof, setebal 100 mm	13.0500 m3	Rp. 203.770,00	Rp. 2.659.198,50
1.1.32. urugan kembali dan pemadatan bekas galian pilecap, footplat, and pitlift	289.9200 m3	Rp. 38.677,86	Rp. 11.213.485,90
1.1.33. pemindahan tanah ke UGM	3192.5500 m3	Rp. 59.646,80	Rp. 190.425.391,34
1.2. Termite Control			Rp. 32.566.432,00
1.2.1. floor termite control and pilecap wall axcavation	1087.3600 m2	Rp. 29.950,00	Rp. 32.566.432,00
1.3. pekerjaan beton			Rp. 17.028.807.940,67
1.3.1. basement			Rp. 4.003.249.248,57
1.3.1.1. rabat beton di bawah tie balok, tebal 100 mm	13.0500 m3	Rp. 745.785,49	Rp. 9.732.500,64
1.3.1.2. rabat beton di bawah pilecap, tebal 100 mm	47.7800 m3	Rp. 745.785,49	Rp. 35.633.630,71
1.3.1.3. rabat beton di bawah footplat, tebal 100 mm	9.1400 m3	Rp. 745.785,49	Rp. 6.816.479,38
1.3.1.4. rabat beton di bawah lantai, tebal 100 mm	76.7900 m3	Rp. 745.785,49	Rp. 57.268.867,78
1.3.1.5. pilecap P1 3600 X 3600 mm, mutu beton f'c 30 Mpa	12.9600 m3	Rp. 1.892.240,64	Rp. 24.523.438,70
1.3.1.6. pilecap P3 2000 X 2000 mm, mutu beton f'c 30 Mpa	1.8000 m3	Rp. 2.500.677,90	Rp. 4.501.220,23
1.3.1.7. pondasi borpile 800 m, f'c 30 Mpa, (P1 dan P3)			Rp. 90.773.189,34
1.3.1.7.1. pengeboran	92.7000 m1	Rp. 471.992,72	Rp. 43.753.725,14
1.3.1.7.2. besi beton	3330.3600 1 Kg	Rp. 8.000,00	Rp. 26.642.880,00
1.3.1.7.3. beton mutu f'c 30 Mpa	26.2100 m3	Rp. 745.785,49	Rp. 19.547.037,69
1.3.1.7.4. buang lumpur galian borpile	26.2100 m3	Rp. 31.650,00	Rp. 829.546,50

1.3.1.8. pilecape P1 3600 X 3600 mm, mutu beton f'c 30 Mpa	77.7600 m3	Rp. 1.892.240,64	Rp. 147.140.632,23
1.3.1.9. pilecape P2 5150 X 3600 mm, mutu beton f'c 30 Mpa	241.0200 m3	Rp. 1.728.904,68	Rp. 416.700.605,20
1.3.1.10. pilecape P4 mm, mutu beton f'c 30 Mpa	26.6700 m3	Rp. 1.818.833,06	Rp. 48.508.277,76
1.3.1.11. pondasi borpile 800 m, f'c 30 Mpa, (P1 dan P4)			Rp. 1.992.704.017,44
1.3.1.11.1. pengecoran	2035.0000 m1	Rp. 471.992,72	Rp. 960.505.185,20
1.3.1.11.2. besi beton	73109.7500 1 Kg	Rp. 8.000,00	Rp. 584.878.000,00
1.3.1.11.3. beton mutu f'c 30 Mpa	575.3800 m3	Rp. 745.785,49	Rp. 429.110.055,24
1.3.1.11.4. buang lumpur galian borpile	575.3800 m3	Rp. 31.650,00	Rp. 18.210.777,00
1.3.1.12. demolition of bored pile 800 mm	115.0000 ttk	Rp. 75.000,00	Rp. 8.625.000,00
1.3.1.13. PDA test	2.0000 ttk	Rp. 30.000.000,00	Rp. 60.000.000,00
1.3.1.14. footplat F1 23400 x 1200 mm, mutu beton f'c 30 Mpa	8.4200 m3	Rp. 3.119.850,00	Rp. 26.269.137,00
1.3.1.15. footplat F2 2600 x 1200 mm, mutu beton f'c 30 Mpa	0.9400 m3	Rp. 3.308.750,00	Rp. 3.110.225,00
1.3.1.16. footplat F3 6600 x 1200 mm, mutu beton f'c 30 Mpa	4.7500 m3	Rp. 3.179.950,00	Rp. 15.104.762,50
1.3.1.17. footplat F4, mutu beton f'c 30 Mpa	5.3100 m3	Rp. 3.133.600,00	Rp. 16.639.416,00
1.3.1.18. pondasi plat pitlift : 250 mm, f'c 30 Mpa	2.0000 m3	Rp. 3.612.333,98	Rp. 7.224.667,95
1.3.1.19. dinding beton pitlift t : 250 mm, f'c 30 Mpa	4.7800 m3	Rp. 3.050.850,00	Rp. 14.583.063,00
1.3.1.20. dinding beton DDB1 t : 200 mm, f'c 30 Mpa	53.8400 m3	Rp. 4.219.873,01	Rp. 227.197.962,97
1.3.1.21. dinding beton DB2 t : 200 mm, f'c 30 Mpa	21.3000 m3	Rp. 4.219.873,01	Rp. 89.883.295,16
1.3.1.22. dinding beton DB3 t : 200 mm, f'c 30 Mpa	6.0800 m3	Rp. 4.219.873,01	Rp. 25.656.827,91
1.3.1.23. dinding beton DB4 t : 200 mm, f'c 30 Mpa	1.1500 m3	Rp. 4.219.873,01	Rp. 4.852.853,96
1.3.1.24. kolom K1a 800 x 800 mm, f'c 30 Mpa	3.4400 m3	Rp. 4.549.453,44	Rp. 15.650.119,83
1.3.1.25. kolom K3a 500 x 500 mm, f'c 30 Mpa	1.3500 m3	Rp. 4.491.869,02	Rp. 6.064.023,18
1.3.1.26. kolom K1a 800 x 800 mm, f'c 30 Mpa	28.9500 m3	Rp. 4.549.453,44	Rp. 131.706.677,06
1.3.1.27. kolom K2a 800 x 800 mm, f'c 30 Mpa	15.5900 m3	Rp. 3.815.742,53	Rp. 59.487.426,06

1.3.1.28. kolom K4a 600 x 700 mm, f'c 30 Mpa	21.9200 m3	Rp. 4.536.917,69	Rp. 99.449.235,74
1.3.1.29. kolom K6, f'c 30 Mpa,	1.3700 m3	Rp. 6.194.209,99	Rp. 8.486.067,69
1.3.1.30. kolom K7, f'c 30 Mpa,	1.3700 m3	Rp. 6.194.209,99	Rp. 8.486.067,69
1.3.1.31. kolom K8a 600 x 600 mm, f'c 30 Mpa,	1.2500 m3	Rp. 4.223.969,90	Rp. 5.279.962,37
1.3.1.32. sloof S1 300 x 600 mm, f'c 30 Mpa	28.5400 m3	Rp. 3.612.333,98	Rp. 103.096.011,70
1.3.1.33. sloof S2 250 x 400 mm, f'c 30 Mpa	10.8700 m3	Rp. 4.420.658,85	Rp. 48.052.561,67
1.3.1.34. balok B5 300 x 600 mm, f'c 30 Mpa	2.4000 m3	Rp. 5.095.552,10	Rp. 12.229.325,04
1.3.1.35. balok B6 250 x 400 mm, f'c 30 Mpa	0.6400 m3	Rp. 6.627.736,72	Rp. 4.241.751,50
1.3.1.36. balok B6 250 x 400 mm, f'c 30 Mpa	0.1100 m3	Rp. 6.627.736,72	Rp. 729.051,04
1.3.1.37. balok B6 250 x 400 mm, f'c 30 Mpa	0.2800 m3	Rp. 6.627.736,72	Rp. 1.855.766,28
1.3.1.38. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	6.6600 m3	Rp. 5.987.470,93	Rp. 39.876.556,37
1.3.1.39. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	2.3800 m3	Rp. 5.987.470,93	Rp. 14.250.180,80
1.3.1.40. Plat A0, tebal 120 mm	6.1700 m3	Rp. 1.992.056,51	Rp. 12.290.988,68
1.3.1.41. water stop dinding beton (Reinjectable)	145.0000 m1	Rp. 120.000,00	Rp. 17.400.000,00
1.3.1.42. waterproofing untuk dinding beton	420.5000 m2	Rp. 179.350,00	Rp. 75.416.675,00
1.3.1.43. pondasi cyclope bawah pitlift	8.8500 m3	Rp. 649.800,00	Rp. 5.750.730,00
1.3.2. LANTAI 1			Rp. 1.745.934.769,77
1.3.2.1. kolom K1b 800 x 800 mm, f'c 30 Mpa	41.4800 m3	Rp. 3.583.597,56	Rp. 148.647.626,73
1.3.2.2. kolom K2b 800 x 800 mm, f'c 30 Mpa	20.7400 m3	Rp. 3.221.815,83	Rp. 66.820.460,40
1.3.2.3. kolom K3a 500 x 500 mm, f'c 30 Mpa	1.1600 m3	Rp. 4.491.869,02	Rp. 5.210.568,06
1.3.2.4. kolom K4b 400 x 600 mm, f'c 30 Mpa	16.6700 m3	Rp. 5.379.501,27	Rp. 89.676.286,14
1.3.2.5. kolom K6, f'c 30 Mpa,	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.2.6. kolom K7, f'c 30 Mpa,	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.2.7. kolom K8a 600 x 600 mm, f'c 30 Mpa,	1.6700 m3	Rp. 4.223.969,90	Rp. 7.054.029,73
1.3.2.8. balok B1a 500 x 800 mm, f'c 30 Mpa	26.4900 m3	Rp. 4.994.123,06	Rp. 132.294.319,85

1.3.2.9. balok B2a 400 x 800 mm, f'c 30 Mpa	15.6700 m3	Rp. 4.688.535,89	Rp. 73.469.357,46
1.3.2.10. balok B3a 400 x 700 mm, f'c 30 Mpa	16.7000 m3	Rp. 5.012.623,60	Rp. 83.710.814,16
1.3.2.11. balok B4a 300 x 500 mm, f'c 30 Mpa	8.6500 m3	Rp. 6.566.448,25	Rp. 56.799.777,40
1.3.2.12. balok B5 300 x 600 mm, f'c 30 Mpa	22.7200 m3	Rp. 5.095.552,10	Rp. 115.770.943,68
1.3.2.13. balok B6 250 x 400 mm, f'c 30 Mpa	4.4800 m3	Rp. 6.627.736,72	Rp. 29.692.260,51
1.3.2.14. balok B7a 200 x 800 mm, f'c 30 Mpa	20.4000 m3	Rp. 5.746.334,75	Rp. 117.225.228,82
1.3.2.15. balok B8a 200 x 800 mm, f'c 30 Mpa	17.3000 m3	Rp. 5.746.334,75	Rp. 99.411.591,11
1.3.2.16. balok L2 120 x 500 mm, f'c 30 Mpa	0.2100 m3	Rp. 5.425.598,32	Rp. 1.139.375,65
1.3.2.17. balok B5 300 x 600 mm, f'c 30 Mpa	2.4000 m3	Rp. 5.095.552,10	Rp. 12.229.325,04
1.3.2.18. balok B6 250 x 400 mm, f'c 30 Mpa	0.6400 m3	Rp. 6.627.736,72	Rp. 4.241.751,50
1.3.2.19. balok B6 250 x 400 mm, f'c 30 Mpa	0.2800 m3	Rp. 6.627.736,72	Rp. 1.855.766,28
1.3.2.20. balok B1b 500 x 800 mm, f'c 30 Mpa	4.3800 m3	Rp. 4.672.197,89	Rp. 20.464.226,74
1.3.2.21. balok B9 400 x 600 mm, f'c 30 Mpa	0.4000 m3	Rp. 4.555.861,44	Rp. 1.822.344,58
1.3.2.22. balok B10 300 x 400 mm, f'c 30 Mpa	0.3800 m3	Rp. 5.546.127,04	Rp. 2.107.528,28
1.3.2.23. balok L7 120 x 700 mm, f'c 30 Mpa	0.5900 m3	Rp. 5.013.100,57	Rp. 2.957.729,33
1.3.2.24. dinding beton DB3 t : 200 mm, f'c 30 Mpa	3.5700 m3	Rp. 4.219.873,01	Rp. 15.064.946,65
1.3.2.25. dinding beton DB5 t : 150 mm, f'c 30 Mpa	8.2300 m3	Rp. 4.411.655,00	Rp. 36.307.920,66
1.3.2.26. dinding beton di pondasi footplat t : 200 mm, f'c 30 Mpa	11.7600 m3	Rp. 3.350.870,02	Rp. 39.406.231,40
1.3.2.27. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	4.0400 m3	Rp. 5.987.470,93	Rp. 24.189.382,54
1.3.2.28. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	8.0200 m3	Rp. 5.987.470,93	Rp. 48.019.516,83
1.3.2.29. beton tangga 150 mm, f'c 30 Mpa	3.9200 m3	Rp. 5.987.470,93	Rp. 23.470.886,03
1.3.2.30. beton tangga 150 mm, f'c 30 Mpa	3.9600 m3	Rp. 5.987.470,93	Rp. 23.710.384,87
1.3.2.31. beton tangga 150 mm, f'c 30 Mpa	1.5600 m3	Rp. 5.987.470,93	Rp. 9.340.454,65

1.3.2.32. beton tangga 150 mm, f'c 30 Mpa	1.0200 m3	Rp. 5.987.470,93	Rp. 6.107.220,34
1.3.2.33. beton tangga 150 mm, f'c 30 Mpa	14.0400 m3	Rp. 5.987.470,93	Rp. 84.064.091,81
1.3.2.34. Plat A1, beton 120 mm, f'c 30 Mpa	105.8300 m3	Rp. 3.126.231,95	Rp. 330.849.127,25
1.3.2.35. Plat ramp A1, tebal 120 mm, f'c 30 Mpa	3.3600 m3	Rp. 3.126.231,95	Rp. 10.504.139,35
1.3.3. LANTAI 2			Rp. 1.711.727.279,28
1.3.3.1. kolom K1b 800 x 800 mm, f'c 30 Mpa	41.9300 m3	Rp. 3.583.597,56	Rp. 150.260.245,63
1.3.3.2. kolom K2b 800 x 800 mm, f'c 30 Mpa	20.9700 m3	Rp. 3.221.815,83	Rp. 67.561.478,04
1.3.3.3. kolom K3a 500 x 500 mm, f'c 30 Mpa	1.1700 m3	Rp. 4.491.869,02	Rp. 5.255.486,75
1.3.3.4. kolom K4b 400 x 600 mm, f'c 30 Mpa	16.8500 m3	Rp. 5.379.501,27	Rp. 90.644.596,37
1.3.3.5. kolom K6, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.3.6. kolom K7, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.3.7. kolom K8a 600 x 600 mm, f'c 30 Mpa	1.6800 m3	Rp. 4.223.969,90	Rp. 7.096.269,43
1.3.3.8. balok B1b 500 x 800 mm, f'c 30 Mpa	26.6600 m3	Rp. 4.672.197,89	Rp. 124.560.795,64
1.3.3.9. balok B2a 400 x 800 mm, f'c 30 Mpa	15.6700 m3	Rp. 4.688.535,89	Rp. 73.469.357,46
1.3.3.10. balok B3b 400 x 700 mm, f'c 30 Mpa	16.7000 m3	Rp. 5.164.321,18	Rp. 86.244.163,76
1.3.3.11. balok B4a 300 x 500 mm, f'c 30 Mpa	7.3000 m3	Rp. 6.566.448,25	Rp. 47.935.072,26
1.3.3.12. balok B5 300 x 600 mm, f'c 30 Mpa	22.5500 m3	Rp. 5.095.552,10	Rp. 114.904.699,82
1.3.3.13. balok B6 250 x 400 mm, f'c 30 Mpa	6.0400 m3	Rp. 6.627.736,72	Rp. 40.031.529,79
1.3.3.14. balok B7b 200 x 800 mm, f'c 30 Mpa	20.4000 m3	Rp. 5.342.488,58	Rp. 108.986.767,02
1.3.3.15. balok B8a 200 x 800 mm, f'c 30 Mpa	19.0900 m3	Rp. 5.746.334,75	Rp. 109.697.530,30
1.3.3.16. balok B9 400 x 600 mm, f'c 30 Mpa	7.8900 m3	Rp. 4.555.861,44	Rp. 35.945.746,78
1.3.3.17. balok B10 300 x 400 mm, f'c 30 Mpa	1.2000 m3	Rp. 5.546.127,04	Rp. 6.655.352,45
1.3.3.18. balok B11 200 x 600 mm, f'c 30 Mpa	16.2300 m3	Rp. 4.192.119,87	Rp. 68.038.105,43

1.3.3.19. balok L1 120 x 320 mm, f'c 30 Mpa	2.5000 m3	Rp. 5.593.891,01	Rp. 13.984.727,52
1.3.3.20. balok L2 120 x 500 mm, f'c 30 Mpa	0.2800 m3	Rp. 5.425.598,32	Rp. 1.519.167,53
1.3.3.21. balok L7 120 x 700 mm, f'c 30 Mpa	0.3200 m3	Rp. 5.013.100,57	Rp. 1.604.192,18
1.3.3.22. balok B5 300 x 600 mm, f'c 30 Mpa	2.4000 m3	Rp. 5.095.552,10	Rp. 12.229.325,04
1.3.3.23. balok B6 250 x 400 mm, f'c 30 Mpa	0.6400 m3	Rp. 6.627.736,72	Rp. 4.241.751,50
1.3.3.24. balok B6 250 x 400 mm, f'c 30 Mpa	0.2800 m3	Rp. 6.627.736,72	Rp. 1.855.766,28
1.3.3.25. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	4.0400 m3	Rp. 5.987.470,93	Rp. 24.189.382,54
1.3.3.26. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	8.0200 m3	Rp. 5.987.470,93	Rp. 48.019.516,83
1.3.3.27. Plat A1, beton 120 mm, f'c 30 Mpa	130.3600 m3	Rp. 3.126.231,95	Rp. 407.535.596,98
1.3.3.28. waterproofing untuk area plat atap	180.3000 m2	Rp. 205.000,00	Rp. 36.961.500,00
1.3.4. LANTAI 3			Rp. 1.571.852.806,62
1.3.4.1. kolom K1b 800 x 800 mm, f'c 30 Mpa	41.9300 m3	Rp. 3.583.597,56	Rp. 150.260.245,63
1.3.4.2. kolom K2b 800 x 800 mm, f'c 30 Mpa	20.9700 m3	Rp. 3.221.815,83	Rp. 67.561.478,04
1.3.4.3. kolom K3a 500 x 500 mm, f'c 30 Mpa	1.1700 m3	Rp. 4.491.869,02	Rp. 5.255.486,75
1.3.4.4. kolom K4b 400 x 600 mm, f'c 30 Mpa	16.8500 m3	Rp. 5.379.501,27	Rp. 90.644.596,37
1.3.4.5. kolom K6, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.4.6. kolom K7, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.4.7. kolom K8a 600 x 600 mm, f'c 30 Mpa	1.6800 m3	Rp. 4.223.969,90	Rp. 7.096.269,43
1.3.4.8. balok B1b 500 x 800 mm, f'c 30 Mpa	26.6600 m3	Rp. 4.672.197,89	Rp. 124.560.795,64
1.3.4.9. balok B2a 400 x 800 mm, f'c 30 Mpa	15.6700 m3	Rp. 4.688.535,89	Rp. 73.469.357,46
1.3.4.10. balok B3b 400 x 700 mm, f'c 30 Mpa	16.7000 m3	Rp. 5.164.321,18	Rp. 86.244.163,76
1.3.4.11. balok B4a 300 x 500 mm, f'c 30 Mpa	7.4000 m3	Rp. 6.566.448,25	Rp. 48.591.717,08
1.3.4.12. balok B5 300 x 600 mm, f'c 30 Mpa	22.5500 m3	Rp. 5.095.552,10	Rp. 114.904.699,82

1.3.4.13. balok B6 250 x 400 mm, f'c 30 Mpa	4.3000 m3	Rp. 6.627.736,72	Rp. 28.499.267,90
1.3.4.14. balok B7b 200 x 800 mm, f'c 30 Mpa	20.4000 m3	Rp. 5.342.488,58	Rp. 108.986.767,02
1.3.4.15. balok B8a 200 x 800 mm, f'c 30 Mpa	19.0900 m3	Rp. 5.746.334,75	Rp. 109.697.530,30
1.3.4.16. balok B9 400 x 600 mm, f'c 30 Mpa	3.7200 m3	Rp. 4.555.861,44	Rp. 16.947.804,56
1.3.4.17. balok B10 300 x 400 mm, f'c 30 Mpa	1.9700 m3	Rp. 5.546.127,04	Rp. 10.925.870,27
1.3.4.18. balok B11 200 x 600 mm, f'c 30 Mpa	1.5800 m3	Rp. 4.192.119,87	Rp. 6.623.549,39
1.3.4.19. balok L2 120 x 500 mm, f'c 30 Mpa	0.2000 m3	Rp. 5.425.598,32	Rp. 1.085.119,66
1.3.4.20. balok L8 120 x 900 mm, f'c 30 Mpa	2.1500 m3	Rp. 5.018.622,55	Rp. 10.790.038,48
1.3.4.21. balok B5 300 x 600 mm, f'c 30 Mpa	2.4000 m3	Rp. 5.095.552,10	Rp. 12.229.325,04
1.3.4.22. balok B6 250 x 400 mm, f'c 30 Mpa	0.6400 m3	Rp. 6.627.736,72	Rp. 4.241.751,50
1.3.4.23. balok B6 250 x 400 mm, f'c 30 Mpa	0.2800 m3	Rp. 6.627.736,72	Rp. 1.855.766,28
1.3.4.24. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	4.0400 m3	Rp. 5.987.470,93	Rp. 24.189.382,54
1.3.4.25. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	8.0200 m3	Rp. 5.987.470,93	Rp. 48.019.516,83
1.3.4.26. Plat A1, beton 120 mm, f'c 30 Mpa	123.9100 m3	Rp. 3.126.231,95	Rp. 387.371.400,90
1.3.4.27. waterproofing untuk area plat atap	46.3500 m2	Rp. 205.000,00	Rp. 9.501.750,00
1.3.5. LANTAI 4			Rp. 1.488.788.763,68
1.3.5.1. kolom K1c 800 x 800 mm, f'c 30 Mpa	41.9300 m3	Rp. 3.222.779,15	Rp. 135.131.129,74
1.3.5.2. kolom K2c 800 x 800 mm, f'c 30 Mpa	20.9700 m3	Rp. 3.104.135,65	Rp. 65.093.724,49
1.3.5.3. kolom K3b 500 x 500 mm, f'c 30 Mpa	1.1700 m3	Rp. 4.230.106,37	Rp. 4.949.224,45
1.3.5.4. kolom K4c 400 x 600 mm, f'c 30 Mpa	16.8500 m3	Rp. 4.561.491,72	Rp. 76.861.135,41
1.3.5.5. kolom K6, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.5.6. kolom K7, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.5.7. kolom K8b 600 x 600 mm, f'c 30 Mpa	1.6800 m3	Rp. 3.482.014,05	Rp. 5.849.783,61

1.3.5.8. balok B1b 500 x 800 mm, f'c 30 Mpa	26.6600 m3	Rp. 4.672.197,89	Rp. 124.560.795,64
1.3.5.9. balok B2a 400 x 800 mm, f'c 30 Mpa	15.6700 m3	Rp. 4.688.535,89	Rp. 73.469.357,46
1.3.5.10. balok B3b 400 x 700 mm, f'c 30 Mpa	16.7000 m3	Rp. 5.164.321,18	Rp. 86.244.163,76
1.3.5.11. balok B4a 300 x 500 mm, f'c 30 Mpa	7.4800 m3	Rp. 6.566.448,25	Rp. 49.117.032,94
1.3.5.12. balok B5 300 x 600 mm, f'c 30 Mpa	22.9400 m3	Rp. 5.095.552,10	Rp. 116.891.965,14
1.3.5.13. balok B6 250 x 400 mm, f'c 30 Mpa	4.3900 m3	Rp. 6.627.736,72	Rp. 29.095.764,20
1.3.5.14. balok B7b 200 x 800 mm, f'c 30 Mpa	20.4000 m3	Rp. 5.342.488,58	Rp. 108.986.767,02
1.3.5.15. balok B8a 200 x 800 mm, f'c 30 Mpa	19.0900 m3	Rp. 5.746.334,75	Rp. 109.697.530,30
1.3.5.16. balok B9 400 x 600 mm, f'c 30 Mpa	2.3000 m3	Rp. 4.555.861,44	Rp. 10.478.481,32
1.3.5.17. balok B10 300 x 400 mm, f'c 30 Mpa	1.0100 m3	Rp. 5.546.127,04	Rp. 5.601.588,31
1.3.5.18. balok B11 200 x 600 mm, f'c 30 Mpa	1.5800 m3	Rp. 4.192.119,87	Rp. 6.623.549,39
1.3.5.19. balok L2 120 x 500 mm, f'c 30 Mpa	0.2800 m3	Rp. 5.425.598,32	Rp. 1.519.167,53
1.3.5.20. balok L3 120 x 800 mm, f'c 30 Mpa	0.4200 m3	Rp. 5.019.385,94	Rp. 2.108.142,09
1.3.5.21. balok B5 300 x 600 mm, f'c 30 Mpa	2.4000 m3	Rp. 5.095.552,10	Rp. 12.229.325,04
1.3.5.22. balok B6 250 x 400 mm, f'c 30 Mpa	0.6400 m3	Rp. 6.627.736,72	Rp. 4.241.751,50
1.3.5.23. balok B6 250 x 400 mm, f'c 30 Mpa	0.2800 m3	Rp. 6.627.736,72	Rp. 1.855.766,28
1.3.5.24. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	4.0400 m3	Rp. 5.987.470,93	Rp. 24.189.382,54
1.3.5.25. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	8.0200 m3	Rp. 5.987.470,93	Rp. 48.019.516,83
1.3.5.26. Plat A1, beton 120 mm, f'c 30 Mpa	116.3300 m3	Rp. 3.126.231,95	Rp. 363.674.562,72
1.3.6. LANTAI 5			Rp. 1.470.444.041,08
1.3.6.1. kolom K1c 800 x 800 mm, f'c 30 Mpa	41.9300 m3	Rp. 3.222.779,15	Rp. 135.131.129,74
1.3.6.2. kolom K2c 800 x 800 mm, f'c 30 Mpa	20.9700 m3	Rp. 3.104.135,65	Rp. 65.093.724,49

1.3.6.3. kolom K3b 500 x 500 mm, f'c 30 Mpa	1.1700 m3	Rp. 4.230.106,37	Rp. 4.949.224,45
1.3.6.4. kolom K4c 400 x 600 mm, f'c 30 Mpa	16.8500 m3	Rp. 4.561.491,72	Rp. 76.861.135,41
1.3.6.5. kolom K6, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.6.6. kolom K7, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.6.7. kolom K8a 600 x 600 mm, f'c 30 Mpa,	1.6800 m3	Rp. 4.223.969,90	Rp. 7.096.269,43
1.3.6.8. balok B1c 500 x 800 mm, f'c 30 Mpa	26.6600 m3	Rp. 3.937.343,86	Rp. 104.969.587,23
1.3.6.9. balok B2a 400 x 800 mm, f'c 30 Mpa	15.6700 m3	Rp. 4.688.535,89	Rp. 73.469.357,46
1.3.6.10. balok B3b 400 x 700 mm, f'c 30 Mpa	16.7000 m3	Rp. 5.164.321,18	Rp. 86.244.163,76
1.3.6.11. balok B4a 300 x 500 mm, f'c 30 Mpa	7.4800 m3	Rp. 6.566.448,25	Rp. 49.117.032,94
1.3.6.12. balok B5 300 x 600 mm, f'c 30 Mpa	22.9400 m3	Rp. 5.095.552,10	Rp. 116.891.965,14
1.3.6.13. balok B6 250 x 400 mm, f'c 30 Mpa	4.3900 m3	Rp. 6.627.736,72	Rp. 29.095.764,20
1.3.6.14. balok B7b 200 x 800 mm, f'c 30 Mpa	20.4000 m3	Rp. 5.342.488,58	Rp. 108.986.767,02
1.3.6.15. balok B8a 200 x 800 mm, f'c 30 Mpa	19.0900 m3	Rp. 5.746.334,75	Rp. 109.697.530,30
1.3.6.16. balok B9 400 x 600 mm, f'c 30 Mpa	2.3000 m3	Rp. 4.555.861,44	Rp. 10.478.481,32
1.3.6.17. balok B10 300 x 400 mm, f'c 30 Mpa	1.0100 m3	Rp. 5.546.127,04	Rp. 5.601.588,31
1.3.6.18. balok B11 200 x 600 mm, f'c 30 Mpa	1.5800 m3	Rp. 4.192.119,87	Rp. 6.623.549,39
1.3.6.19. balok L2 120 x 500 mm, f'c 30 Mpa	0.2800 m3	Rp. 5.425.598,32	Rp. 1.519.167,53
1.3.6.20. balok L3 120 x 800 mm, f'c 30 Mpa	0.4200 m3	Rp. 5.019.385,94	Rp. 2.108.142,09
1.3.6.21. balok B5 300 x 600 mm, f'c 30 Mpa	2.4000 m3	Rp. 5.095.552,10	Rp. 12.229.325,04
1.3.6.22. balok B6 250 x 400 mm, f'c 30 Mpa	0.6400 m3	Rp. 6.627.736,72	Rp. 4.241.751,50
1.3.6.23. balok B6 250 x 400 mm, f'c 30 Mpa	0.2800 m3	Rp. 6.627.736,72	Rp. 1.855.766,28
1.3.6.24. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	4.0400 m3	Rp. 5.987.470,93	Rp. 24.189.382,54
1.3.6.25. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	8.0200 m3	Rp. 5.987.470,93	Rp. 48.019.516,83

1.3.6.26. Plat A1, beton 120 mm, f'c 30 Mpa	116.3300 m3	Rp. 3.126.231,95	Rp. 363.674.562,72
1.3.7. LANTAI 6			Rp. 1.469.197.555,26
1.3.7.1. kolom K1c 800 x 800 mm, f'c 30 Mpa	41.9300 m3	Rp. 3.222.779,15	Rp. 135.131.129,74
1.3.7.2. kolom K2c 800 x 800 mm, f'c 30 Mpa	20.9700 m3	Rp. 3.104.135,65	Rp. 65.093.724,49
1.3.7.3. kolom K3b 500 x 500 mm, f'c 30 Mpa	1.1700 m3	Rp. 4.230.106,37	Rp. 4.949.224,45
1.3.7.4. kolom K4c 400 x 600 mm, f'c 30 Mpa	16.8500 m3	Rp. 4.561.491,72	Rp. 76.861.135,41
1.3.7.5. kolom K6, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.7.6. kolom K7, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.7.7. kolom K8b 600 x 600 mm, f'c 30 Mpa	1.6800 m3	Rp. 3.482.014,05	Rp. 5.849.783,61
1.3.7.8. balok B1c 500 x 800 mm, f'c 30 Mpa	26.6600 m3	Rp. 3.937.343,86	Rp. 104.969.587,23
1.3.7.9. balok B2a 400 x 800 mm, f'c 30 Mpa	15.6700 m3	Rp. 4.688.535,89	Rp. 73.469.357,46
1.3.7.10. balok B3b 400 x 700 mm, f'c 30 Mpa	16.7000 m3	Rp. 5.164.321,18	Rp. 86.244.163,76
1.3.7.11. balok B4a 300 x 500 mm, f'c 30 Mpa	7.4800 m3	Rp. 6.566.448,25	Rp. 49.117.032,94
1.3.7.12. balok B5 300 x 600 mm, f'c 30 Mpa	22.9400 m3	Rp. 5.095.552,10	Rp. 116.891.965,14
1.3.7.13. balok B6 250 x 400 mm, f'c 30 Mpa	4.3900 m3	Rp. 6.627.736,72	Rp. 29.095.764,20
1.3.7.14. balok B7b 200 x 800 mm, f'c 30 Mpa	20.4000 m3	Rp. 5.342.488,58	Rp. 108.986.767,02
1.3.7.15. balok B8a 200 x 800 mm, f'c 30 Mpa	19.0900 m3	Rp. 5.746.334,75	Rp. 109.697.530,30
1.3.7.16. balok B9 400 x 600 mm, f'c 30 Mpa	2.3000 m3	Rp. 4.555.861,44	Rp. 10.478.481,32
1.3.7.17. balok B10 300 x 400 mm, f'c 30 Mpa	1.0100 m3	Rp. 5.546.127,04	Rp. 5.601.588,31
1.3.7.18. balok B11 200 x 600 mm, f'c 30 Mpa	1.5800 m3	Rp. 4.192.119,87	Rp. 6.623.549,39
1.3.7.19. balok L2 120 x 500 mm, f'c 30 Mpa	0.2800 m3	Rp. 5.425.598,32	Rp. 1.519.167,53
1.3.7.20. balok L3 120 x 800 mm, f'c 30 Mpa	0.4200 m3	Rp. 5.019.385,94	Rp. 2.108.142,09
1.3.7.21. balok B5 300 x 600 mm, f'c 30 Mpa	2.4000 m3	Rp. 5.095.552,10	Rp. 12.229.325,04

1.3.7.22. balok B6 250 x 400 mm, f'c 30 Mpa	0.6400 m3	Rp. 6.627.736,72	Rp. 4.241.751,50
1.3.7.23. balok B6 250 x 400 mm, f'c 30 Mpa	0.2800 m3	Rp. 6.627.736,72	Rp. 1.855.766,28
1.3.7.24. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	4.0400 m3	Rp. 5.987.470,93	Rp. 24.189.382,54
1.3.7.25. tangga beton, tebal plat bordes : 150 mm, f'c 30 Mpa	8.0200 m3	Rp. 5.987.470,93	Rp. 48.019.516,83
1.3.7.26. Plat A1, beton 120 mm, f'c 30 Mpa	116.3300 m3	Rp. 3.126.231,95	Rp. 363.674.562,72
1.3.8. LANTAI 7			Rp. 1.823.844.839,29
1.3.8.1. kolom K1d 800 x 800 mm, f'c 30 Mpa	41.9300 m3	Rp. 3.018.276,01	Rp. 126.556.313,02
1.3.8.2. kolom K2d 800 x 800 mm, f'c 30 Mpa	20.9700 m3	Rp. 2.993.299,12	Rp. 62.769.482,45
1.3.8.3. kolom K3c 500 x 500 mm, f'c 30 Mpa	1.1700 m3	Rp. 4.230.106,37	Rp. 4.949.224,45
1.3.8.4. kolom K4d 400 x 600 mm, f'c 30 Mpa	15.7200 m3	Rp. 4.288.822,20	Rp. 67.420.284,98
1.3.8.5. kolom K6, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.8.6. kolom K7, f'c 30 Mpa	1.8000 m3	Rp. 6.194.209,99	Rp. 11.149.577,99
1.3.8.7. kolom K8b 600 x 600 mm, f'c 30 Mpa	1.6800 m3	Rp. 3.482.014,05	Rp. 5.849.783,61
1.3.8.8. balok B1c 500 x 800 mm, f'c 30 Mpa	26.6600 m3	Rp. 3.937.343,86	Rp. 104.969.587,23
1.3.8.9. balok B2c 400 x 800 mm, f'c 30 Mpa	15.6700 m3	Rp. 4.688.535,89	Rp. 73.469.357,46
1.3.8.10. balok B3b 400 x 700 mm, f'c 30 Mpa	16.7000 m3	Rp. 5.164.321,18	Rp. 86.244.163,76
1.3.8.11. balok B4c 300 x 500 mm, f'c 30 Mpa	8.5600 m3	Rp. 6.679.866,35	Rp. 57.179.655,95
1.3.8.12. balok B5 300 x 600 mm, f'c 30 Mpa	23.7500 m3	Rp. 5.095.552,10	Rp. 121.019.362,34
1.3.8.13. balok B6 250 x 400 mm, f'c 30 Mpa	4.7700 m3	Rp. 6.627.736,72	Rp. 31.614.304,15
1.3.8.14. balok B7b 200 x 800 mm, f'c 30 Mpa	20.4000 m3	Rp. 5.342.488,58	Rp. 108.986.767,02
1.3.8.15. balok B8a 200 x 800 mm, f'c 30 Mpa	19.0900 m3	Rp. 5.746.334,75	Rp. 109.697.530,30
1.3.8.16. balok B9 400 x 600 mm, f'c 30 Mpa	2.3000 m3	Rp. 4.555.861,44	Rp. 10.478.481,32
1.3.8.17. balok B10 300 x 400 mm, f'c 30 Mpa	1.0100 m3	Rp. 5.546.127,04	Rp. 5.601.588,31

1.3.8.18. balok B12 300 x 300 mm, f'c 30 Mpa	2.8500 m3	Rp. 6.036.693,24	Rp. 17.204.575,74
1.3.8.19. balok B13 300 x 400 mm, f'c 30 Mpa	9.2300 m3	Rp. 4.896.343,62	Rp. 45.193.251,57
1.3.8.20. balok B13a 300 x 300 mm, f'c 30 Mpa	0.2500 m3	Rp. 5.610.960,85	Rp. 1.402.740,21
1.3.8.21. balok L2 120 x 500 mm, f'c 30 Mpa	0.2000 m3	Rp. 5.425.598,32	Rp. 1.085.119,66
1.3.8.22. balok L3 120 x 800 mm, f'c 30 Mpa	0.4200 m3	Rp. 5.019.385,94	Rp. 2.108.142,09
1.3.8.23. balok B5 300 x 600 mm, f'c 30 Mpa	1.1800 m3	Rp. 5.095.552,10	Rp. 6.012.751,48
1.3.8.24. balok B6 250 x 400 mm, f'c 30 Mpa	0.6400 m3	Rp. 6.627.736,72	Rp. 4.241.751,50
1.3.8.25. balok B6 250 x 400 mm, f'c 30 Mpa	0.2800 m3	Rp. 6.627.736,72	Rp. 1.855.766,28
1.3.8.26. balok B1c 500 x 800 mm, f'c 30 Mpa	3.6400 m3	Rp. 3.937.343,86	Rp. 14.331.931,64
1.3.8.27. balok B3c 400 x 700 mm, f'c 30 Mpa	1.6700 m3	Rp. 3.853.508,95	Rp. 6.435.359,95
1.3.8.28. balok B9 400 x 600 mm, f'c 30 Mpa	2.3000 m3	Rp. 4.555.861,44	Rp. 10.478.481,32
1.3.8.29. balok B10 300 x 400 mm, f'c 30 Mpa	1.0100 m3	Rp. 5.546.127,04	Rp. 5.601.588,31
1.3.8.30. balok L4 120 x 800 mm, f'c 30 Mpa	2.5600 m3	Rp. 5.472.310,25	Rp. 14.009.114,24
1.3.8.31. balok B5 300 x 600 mm, f'c 30 Mpa	16.7900 m3	Rp. 5.095.552,10	Rp. 85.554.319,73
1.3.8.32. balok B9 400 x 600 mm, f'c 30 Mpa	1.9500 m3	Rp. 4.555.861,44	Rp. 8.883.929,81
1.3.8.33. balok B10 300 x 400 mm, f'c 30 Mpa	11.8100 m3	Rp. 5.546.127,04	Rp. 65.499.760,36
1.3.8.34. balok B14 300 x 600 mm, f'c 30 Mpa	10.2500 m3	Rp. 4.192.119,87	Rp. 42.969.228,63
1.3.8.35. Plat A1, t : 120 mm, f'c 30 Mpa	116.3300 m3	Rp. 3.126.231,95	Rp. 363.674.562,72
1.3.8.36. Plat A1, t : 120 mm, f'c 30 Mpa	6.8600 m3	Rp. 3.126.231,95	Rp. 21.445.951,18
1.3.8.37. plat A2, t : 120 mm, f'c 30 Mpa	31.8500 m3	Rp. 2.765.645,35	Rp. 88.085.804,55
1.3.8.38. waterproofing integral plat A1	6.8600 m3	Rp. 189.600,00	Rp. 1.300.656,00
1.3.8.39. waterproofing integral plat A2	31.8500 m3	Rp. 189.600,00	Rp. 6.038.760,00
1.3.8.40. waterproofing untuk area plat atap	55.2500 m2	Rp. 205.000,00	Rp. 11.326.250,00
1.3.9. LANTAI 8			Rp. 1.743.768.637,12

1.3.9.1. kolom K1d 800 x 800 mm, f'c 30 Mpa	6.2300 m3	Rp. 3.018.276,01	Rp. 18.803.859,53
1.3.9.2. kolom K2d 800 x 800 mm, f'c 30 Mpa	6.3400 m3	Rp. 2.993.299,12	Rp. 18.977.516,39
1.3.9.3. kolom K5 500 x 500 mm, f'c 30 Mpa	4.9500 m3	Rp. 4.243.704,28	Rp. 21.006.336,20
1.3.9.4. balok B1b 500 x 800 mm, f'c 30 Mpa	14.6900 m3	Rp. 4.672.197,89	Rp. 68.634.586,95
1.3.9.5. balok B1d 500 x 800 mm, f'c 30 Mpa	26.6600 m3	Rp. 3.293.493,51	Rp. 87.804.536,98
1.3.9.6. balok B2d 400 x 800 mm, f'c 30 Mpa	7.8300 m3	Rp. 0,00	Rp. 0,00
1.3.9.7. balok B3b 400 x 700 mm, f'c 30 Mpa	15.0300 m3	Rp. 5.164.321,18	Rp. 77.619.747,39
1.3.9.8. balok B4c 300 x 500 mm, f'c 30 Mpa	7.2400 m3	Rp. 6.679.866,35	Rp. 48.362.232,37
1.3.9.9. balok B5 300 x 600 mm, f'c 30 Mpa	24.5200 m3	Rp. 5.095.552,10	Rp. 124.942.937,46
1.3.9.10. balok B6 250 x 400 mm, f'c 30 Mpa	5.1300 m3	Rp. 6.627.736,72	Rp. 34.000.289,37
1.3.9.11. balok B7b 200 x 800 mm, f'c 30 Mpa	20.4000 m3	Rp. 5.342.488,58	Rp. 108.986.767,02
1.3.9.12. balok B8b 200 x 800 mm, f'c 30 Mpa	19.2600 m3	Rp. 5.342.488,58	Rp. 102.896.330,04
1.3.9.13. balok B9 400 x 600 mm, f'c 30 Mpa	8.8800 m3	Rp. 4.555.861,44	Rp. 40.456.049,60
1.3.9.14. balok B10 300 x 400 mm, f'c 30 Mpa	3.5500 m3	Rp. 5.546.127,04	Rp. 19.688.751,00
1.3.9.15. balok L2 120 x 1050 mm, f'c 30 Mpa	15.9600 m3	Rp. 5.425.598,32	Rp. 86.592.549,13
1.3.9.16. balok B3b 400 x 700 mm, f'c 30 Mpa	20.4600 m3	Rp. 5.164.321,18	Rp. 105.662.011,41
1.3.9.17. balok B9 400 x 600 mm, f'c 30 Mpa	8.2900 m3	Rp. 4.555.861,44	Rp. 37.768.091,35
1.3.9.18. balok B15 300 x 600 mm, f'c 30 Mpa	6.3400 m3	Rp. 4.411.482,48	Rp. 27.968.798,95
1.3.9.19. balok L5 150 x 700 mm, f'c 30 Mpa	16.1500 m3	Rp. 4.808.816,42	Rp. 77.662.385,11
1.3.9.20. Plat A1, t : 120 mm, f'c 30 Mpa	108.9500 m3	Rp. 3.126.231,95	Rp. 340.602.970,93
1.3.9.21. Plat A3, t : 250 mm, f'c 30 Mpa	3.3000 m3	Rp. 2.339.440,28	Rp. 7.720.152,92
1.3.9.22. Plat A2, t : 120 mm, f'c 30 Mpa	40.6800 m3	Rp. 2.765.645,35	Rp. 112.506.453,03
1.3.9.23. waterproofing integral plat A1	81.3600 m3	Rp. 189.600,00	Rp. 15.425.856,00
1.3.9.24. waterproofing integral plat A2	40.6800 m3	Rp. 189.600,00	Rp. 7.712.928,00

1.3.9.25. waterproofing untuk area plat atap	741.3000 m2	Rp. 205.000,00	Rp. 151.966.500,00
1.4. Pekerjaan Atap			Rp. 1.164.520.821,61
1.4.1. kuda-kuda atap KD 1			Rp. 56.112.338,09
1.4.1.1. I/WF 300 X 150 X 6.5 X 9 mm	1640.4900 1 Kg	Rp. 22.812,91	Rp. 37.424.354,83
1.4.1.2. Haunch I/WF 300 X 150 X 6.5 X 9 mm	275.2500 1 Kg	Rp. 22.812,91	Rp. 6.279.254,17
1.4.1.3. Rib plat, ketebalan = 8 mm	116.1600 1 Kg	Rp. 22.217,39	Rp. 2.580.771,73
1.4.1.4. sambungan plat, ketebalan = 10 mm	51.8500 1 Kg	Rp. 22.217,39	Rp. 1.151.971,54
1.4.1.5. plat dudukan gording,(CTP - 200)	71.5000 1 Kg	Rp. 22.217,39	Rp. 1.588.543,21
1.4.1.6. Base plat, ketebalan 2 x 10 mm	201.0900 1 Kg	Rp. 22.217,39	Rp. 4.467.694,45
1.4.1.7. gording sambungan plat, ketebalan 3 mm	24.5100 1 Kg	Rp. 22.217,39	Rp. 544.548,17
1.4.1.8. Baut 16 mm (A325) (IWF)	140.0000 bh	Rp. 7.000,00	Rp. 980.000,00
1.4.1.9. Baut M12 mm (gording)	104.0000 bh	Rp. 5.800,00	Rp. 603.200,00
1.4.1.10. Angkur baut 19 mm (Fy : 240 Mpa, Fu : 380 Mpa)	12.0000 bh	Rp. 26.000,00	Rp. 312.000,00
1.4.1.11. Grouting, ketebalan = 30 mm	2.0000 ttk	Rp. 90.000,00	Rp. 180.000,00
1.4.2. Kuda-kuda atap KD 2			Rp. 112.224.898,36
1.4.2.1. I/WF 300 X 150 X 6.5 X 9 mm	3280.9800 1 Kg	Rp. 22.812,91	Rp. 74.848.709,65
1.4.2.2. Haunch I/WF 300 X 150 X 6.5 X 9 mm	550.5000 1 Kg	Rp. 22.812,91	Rp. 12.558.508,33
1.4.2.3. Rib plat, ketebalan = 8 mm	232.3200 1 Kg	Rp. 22.217,39	Rp. 5.161.543,46
1.4.2.4. sambungan plat, ketebalan = 10 mm	103.7000 1 Kg	Rp. 22.217,39	Rp. 2.303.943,08
1.4.2.5. plat dudukan gording,(CTP - 200)	143.0000 1 Kg	Rp. 22.217,39	Rp. 3.177.086,41
1.4.2.6. Base plat, ketebalan 2 x 10 mm	402.1900 1 Kg	Rp. 22.217,39	Rp. 8.935.611,08
1.4.2.7. gording sambungan plat, ketebalan 3 mm	49.0200 1 Kg	Rp. 22.217,39	Rp. 1.089.096,34
1.4.2.8. Baut 16 mm (A325) (IWF)	280.0000 bh	Rp. 7.000,00	Rp. 1.960.000,00
1.4.2.9. Baut M12 mm (gording)	208.0000 bh	Rp. 5.800,00	Rp. 1.206.400,00
1.4.2.10. Angkur baut 19 mm (Fy : 240 Mpa, Fu : 380 Mpa)	24.0000 bh	Rp. 26.000,00	Rp. 624.000,00
1.4.2.11. Grouting, ketebalan = 30 mm	4.0000 ttk	Rp. 90.000,00	Rp. 360.000,00
1.4.3. Kuda-kuda atap KD 3			Rp. 94.781.706,11
1.4.3.1. I/WF 300 X 150 X 6.5 X 9 mm	2400.1800 1 Kg	Rp. 22.812,91	Rp. 54.755.096,32

1.4.3.2. Haunch I/WF 300 X 150 X 6.5 X 9 mm	836.7600 1 Kg	Rp. 22.812,91	Rp. 19.088.932,66
1.4.3.3. Rib plat, ketebalan = 8 mm	124.6600 1 Kg	Rp. 22.217,39	Rp. 2.769.619,53
1.4.3.4. sambungan plat, ketebalan = 10 mm	155.5400 1 Kg	Rp. 22.217,39	Rp. 3.455.692,45
1.4.3.5. plat dudukan gording,(CTP - 200)	55.0000 1 Kg	Rp. 22.217,39	Rp. 1.221.956,31
1.4.3.6. Base plat, ketebalan 2 x 10 mm	402.1900 1 Kg	Rp. 22.217,39	Rp. 8.935.611,08
1.4.3.7. gording sambungan plat, ketebalan 3 mm	18.8500 1 Kg	Rp. 22.217,39	Rp. 418.797,75
1.4.3.8. Baut 16 mm (A325) (IWF)	384.0000 bh	Rp. 7.000,00	Rp. 2.688.000,00
1.4.3.9. Baut M12 mm (gording)	80.0000 bh	Rp. 5.800,00	Rp. 464.000,00
1.4.3.10. Angkur baut 19 mm (Fy : 240 Mpa, Fu : 380 Mpa)	24.0000 bh	Rp. 26.000,00	Rp. 624.000,00
1.4.3.11. Grouting, ketebalan = 30 mm	4.0000 ttk	Rp. 90.000,00	Rp. 360.000,00
1.4.4. Kuda-kuda atap KD 4			Rp. 95.284.046,44
1.4.4.1. I/WF 300 X 150 X 6.5 X 9 mm	2422.2000 1 Kg	Rp. 22.812,91	Rp. 55.257.436,66
1.4.4.2. Haunch I/WF 300 X 150 X 6.5 X 9 mm	836.7600 1 Kg	Rp. 22.812,91	Rp. 19.088.932,66
1.4.4.3. Rib plat, ketebalan = 8 mm	124.6600 1 Kg	Rp. 22.217,39	Rp. 2.769.619,53
1.4.4.4. sambungan plat, ketebalan = 10 mm	155.5400 1 Kg	Rp. 22.217,39	Rp. 3.455.692,45
1.4.4.5. plat dudukan gording,(CTP - 200)	55.0000 1 Kg	Rp. 22.217,39	Rp. 1.221.956,31
1.4.4.6. Base plat, ketebalan 2 x 10 mm	402.1900 1 Kg	Rp. 22.217,39	Rp. 8.935.611,08
1.4.4.7. gording sambungan plat, ketebalan 3 mm	18.8500 1 Kg	Rp. 22.217,39	Rp. 418.797,75
1.4.4.8. Baut 16 mm (A325) (IWF)	384.0000 bh	Rp. 7.000,00	Rp. 2.688.000,00
1.4.4.9. Baut M12 mm (gording)	80.0000 bh	Rp. 5.800,00	Rp. 464.000,00
1.4.4.10. Angkur baut 19 mm (Fy : 240 Mpa, Fu : 380 Mpa)	24.0000 bh	Rp. 26.000,00	Rp. 624.000,00
1.4.4.11. Grouting, ketebalan = 30 mm	4.0000 ttk	Rp. 90.000,00	Rp. 360.000,00
1.4.5. Kuda-kuda atap KD 5			Rp. 66.515.941,28
1.4.5.1. I/WF 300 X 150 X 6.5 X 9 mm	1746.9200 1 Kg	Rp. 22.812,91	Rp. 39.852.333,10
1.4.5.2. Haunch I/WF 300 X 150 X 6.5 X 9 mm	337.6400 1 Kg	Rp. 22.812,91	Rp. 7.702.551,78
1.4.5.3. Rib plat, ketebalan = 8 mm	113.3300 1 Kg	Rp. 22.217,39	Rp. 2.517.896,53
1.4.5.4. sambungan plat, ketebalan = 10 mm	70.7000 1 Kg	Rp. 22.217,39	Rp. 1.570.769,30
1.4.5.5. plat dudukan gording,(CTP - 200)	99.0000 1 Kg	Rp. 22.217,39	Rp. 2.199.521,36
1.4.5.6. Base plat, ketebalan 2 x 10 mm	402.1900 1 Kg	Rp. 22.217,39	Rp. 8.935.611,08

1.4.5.7. gording sambungan plat, ketebalan 3 mm	33.9400 1 Kg	Rp. 22.217,39	Rp. 754.058,13
1.4.5.8. Baut 16 mm (A325) (IWF)	192.0000 bh	Rp. 7.000,00	Rp. 1.344.000,00
1.4.5.9. Baut M12 mm (gording)	144.0000 bh	Rp. 5.800,00	Rp. 835.200,00
1.4.5.10. Angkur baut 19 mm (Fy : 240 Mpa, Fu : 380 Mpa)	24.0000 bh	Rp. 26.000,00	Rp. 624.000,00
1.4.5.11. Grouting, ketebalan = 30 mm	2.0000 ttk	Rp. 90.000,00	Rp. 180.000,00
1.4.6. Kuda-kuda atap KD 6			Rp. 66.695.941,28
1.4.6.1. I/WF 300 X 150 X 6.5 X 9 mm	1746.9200 1 Kg	Rp. 22.812,91	Rp. 39.852.333,10
1.4.6.2. Haunch I/WF 300 X 150 X 6.5 X 9 mm	337.6400 1 Kg	Rp. 22.812,91	Rp. 7.702.551,78
1.4.6.3. Rib plat, ketebalan = 8 mm	113.3300 1 Kg	Rp. 22.217,39	Rp. 2.517.896,53
1.4.6.4. sambungan plat, ketebalan = 10 mm	70.7000 1 Kg	Rp. 22.217,39	Rp. 1.570.769,30
1.4.6.5. plat dudukan gording,(CTP - 200)	99.0000 1 Kg	Rp. 22.217,39	Rp. 2.199.521,36
1.4.6.6. Base plat, ketebalan 2 x 10 mm	402.1900 1 Kg	Rp. 22.217,39	Rp. 8.935.611,08
1.4.6.7. gording sambungan plat, ketebalan 3 mm	33.9400 1 Kg	Rp. 22.217,39	Rp. 754.058,13
1.4.6.8. Baut 16 mm (A325) (IWF)	192.0000 bh	Rp. 7.000,00	Rp. 1.344.000,00
1.4.6.9. Baut M12 mm (gording)	144.0000 bh	Rp. 5.800,00	Rp. 835.200,00
1.4.6.10. Angkur baut 19 mm (Fy : 240 Mpa, Fu : 380 Mpa)	24.0000 bh	Rp. 26.000,00	Rp. 624.000,00
1.4.6.11. Grouting, ketebalan = 30 mm	4.0000 ttk	Rp. 90.000,00	Rp. 360.000,00
1.4.7. Kuda-kuda atap KD 7			Rp. 47.677.965,83
1.4.7.1. I/WF 300 X 150 X 6.5 X 9 mm	1042.2800 1 Kg	Rp. 22.812,91	Rp. 23.777.442,44
1.4.7.2. Haunch I/WF 300 X 150 X 6.5 X 9 mm	337.6400 1 Kg	Rp. 22.812,91	Rp. 7.702.551,78
1.4.7.3. Rib plat, ketebalan = 8 mm	56.6600 1 Kg	Rp. 22.217,39	Rp. 1.258.837,18
1.4.7.4. sambungan plat, ketebalan = 10 mm	70.7000 1 Kg	Rp. 22.217,39	Rp. 1.570.769,30
1.4.7.5. plat dudukan gording,(CTP - 200)	55.0000 1 Kg	Rp. 22.217,39	Rp. 1.221.956,31
1.4.7.6. Base plat, ketebalan 2 x 10 mm	402.1900 1 Kg	Rp. 22.217,39	Rp. 8.935.611,08
1.4.7.7. gording sambungan plat, ketebalan 3 mm	18.8500 1 Kg	Rp. 22.217,39	Rp. 418.797,75
1.4.7.8. Baut 16 mm (A325) (IWF)	192.0000 bh	Rp. 7.000,00	Rp. 1.344.000,00
1.4.7.9. Baut M12 mm (gording)	80.0000 bh	Rp. 5.800,00	Rp. 464.000,00
1.4.7.10. Angkur baut 19 mm (Fy : 240 Mpa, Fu : 380 Mpa)	24.0000 bh	Rp. 26.000,00	Rp. 624.000,00
1.4.7.11. Grouting, ketebalan = 30 mm	4.0000 ttk	Rp. 90.000,00	Rp. 360.000,00

1.4.8. Pattern Rafter			Rp. 39.244.889,91
1.4.8.1. double lipped channel pattern rafter 200 x 75 x 20 x 3.2 mm	1437.0400 1 Kg	Rp. 22.812,91	Rp. 32.783.067,78
1.4.8.2. double lipped channel kolom 200 x 75 x 20 x 3.2 mm	148.3200 1 Kg	Rp. 22.812,91	Rp. 3.383.611,18
1.4.8.3. Base plat, ketebalan 2 x 10 mm	94.2600 1 Kg	Rp. 22.217,39	Rp. 2.094.210,95
1.4.8.4. Angkur baut 19 mm (Fy : 240 Mpa, Fu : 380 Mpa)	24.0000 bh	Rp. 26.000,00	Rp. 624.000,00
1.4.8.5. Grouting, ketebalan = 30 mm	4.0000 ttk	Rp. 90.000,00	Rp. 360.000,00
1.4.9. Gording, rangka, dan penutup atap			Rp. 585.983.094,31
1.4.9.1. gording lipped channel 200 x 75 x 20 x 3.2 mm	7967.5700 1 Kg	Rp. 22.812,91	Rp. 181.763.477,25
1.4.9.2. nok lipped channel 200 x 75 x 20 x 3.2 mm	92.7000 1 Kg	Rp. 22.812,91	Rp. 2.114.756,99
1.4.9.3. rip plat gording ketebalan : 3 mm	379.8000 1 Kg	Rp. 22.217,39	Rp. 8.438.163,77
1.4.9.4. sagrod 12 mm	772.3500 1 Kg	Rp. 10.300,00	Rp. 7.955.205,00
1.4.9.5. tierod 12 mm	2.6600 1 Kg	Rp. 10.300,00	Rp. 27.398,00
1.4.9.6. trekstang 16 mm	347.2100 1 Kg	Rp. 10.450,00	Rp. 3.628.344,50
1.4.9.7. spanskrof 16 mm	32.0000 bh	Rp. 22.598,40	Rp. 723.148,80
1.4.9.8. usuk dan reng baja ringan (G550)	952.2500 m2	Rp. 114.800,00	Rp. 109.318.300,00
1.4.9.9. plat galvalum 0.3 mm	952.2500 m2	Rp. 67.650,00	Rp. 64.419.712,50
1.4.9.10. papan reuter 20/200 mm	87.5100 m1	Rp. 44.000,00	Rp. 3.850.440,00
1.4.9.11. genteng keramik	952.2500 m2	Rp. 184.550,00	Rp. 175.737.737,50
1.4.9.12. bubungan genteng keramik	87.5100 m1	Rp. 171.000,00	Rp. 14.964.210,00
1.4.9.13. bubungan 3 arah	2.0000 bh	Rp. 157.000,00	Rp. 314.000,00
1.4.9.14. bubungan penutup	4.0000 bh	Rp. 135.650,00	Rp. 542.600,00
1.4.9.15. lisplank 2 x 8/200 mm + finishing cat	112.0000 m1	Rp. 108.800,00	Rp. 12.185.600,00
		TOTAL	Rp. 18.689.431.866,85
		PPN 10%	Rp. 1.868.943.186,68
		TOTAL + PPN 10%	Rp. 20.558.375.053,53