

Lampiran 2. Rancangan Anggaran Biaya (RAB) IPAL RPA Y

Tabel 1. RAB Pekerjaan Tanah

1 m <sup>3</sup> Galian tanah biasa Sedalam 1 m				
Indeks	Satuan	Kebutuhan	Harga Satuan	Total
0.75	oh	Pekerja	Rp 80,000.00	Rp 60,000.00
1 m <sup>3</sup> Urugan Tanah				
0.192	oh	Pekerja	Rp 50,000.00	Rp 9,600.00
<b>Total</b>				Rp 69,600.00

Tabel 2. RAB Pekerjaan Beton

1 m <sup>3</sup> Beton K100 w/c = 0.87				
Indeks	Satuan	Kebutuhan	Harga Satuan	Total
247	kg	Portland Cemen (PC)	Rp 10,000.00	Rp 2,470,000.00
869	kg	Pasir Beton		Rp 276,000.00
999	kg	Kerikil		Rp 200,000.00
1.65	oh	Pekerja	Rp 50,000.00	Rp 82,500.00
				Rp 3,028,500.00

Tabel 3. RAB IPAL RPA Y

No.	Uraian	Satuan	Volume	Harga Satuan	Total
1	2	3	4	5	6
I.	<b>PEKERJAAN TANAH</b>				
1	Galian Tanah	m <sup>3</sup>	11.39	Rp 60,000.00	Rp 683,400.00
2	Urug Tanah	m <sup>3</sup>	15.946	Rp 9,600.00	Rp 153,081.60
Total					Rp 836,481.60
II.	<b>PEKERJAAN BETON K100</b>				
1	Bak Kontrol	m <sup>3</sup>	0.102	Rp 3,028,500.00	Rp 308,907.00
2	Bak Sedimentasi	m <sup>3</sup>	0.732	Rp 3,028,500.00	Rp 2,216,862.00
3	Biofilter Anaerobik	m <sup>3</sup>	0.880	Rp 3,028,500.00	Rp 2,665,080.00
4	Biofilter Aerobik	m <sup>3</sup>	0.469	Rp 3,028,500.00	Rp 1,420,366.50
5	Bak Pengendap Akhir	m <sup>3</sup>	0.102	Rp 3,028,500.00	Rp 308,907.00
Total					Rp 6,920,122.50
III.	<b>PENGADAAN PIPA</b>				
1	Pipa PVC 60 mm	buah	4	Rp 95,200.00	Rp 380,800.00
2	Pipa PVC 42 mm	buah	1	Rp 64,800.00	Rp 64,800.00

3	Pipa PVC 32	buah	4	Rp 43,300.00	Rp 173,200.00
Total					Rp 618,800.00
IV.	<b>AKSESORIS PIPA</b>				
1	Elbow 2" D-DL		9	Rp 5,800.00	Rp 52,200.00
2	Tee 2" D-DT		7	Rp 7,900.00	Rp 55,300.00
3	Faucet Socket 1" x 1/2" AW		4	Rp 3,000.00	Rp 12,000.00
4	Valve Socket 1"		8	Rp 2,500.00	Rp 20,000.00
5	Globe Valve 1"		2	Rp 168,000.00	Rp 336,000.00
6	Ball Valve 1"		2	Rp 141,000.00	Rp 282,000.00
Total					Rp 757,500.00
V.	<b>PENGADAAN POMPA</b>				
1	Pompa Udara Resun GF-120	buah	1	Rp 5,000.00	Rp 995,0.00
2	Pompa Celup LKS 400-PW	buah	1	Rp 661,000.00	Rp 661,000.00
3	Pompa Shimizu	buah	1	Rp 340,000.00	Rp 340,000.00
Total					Rp 1,996,000.00
VI.	<b>PENGADAAN MEDIA FILTER</b>				
1	Media Filter Sarang Tawon	m <sup>3</sup>	3	Rp 1,014,000.00	Rp 3,042,000.00
Total					Rp 3,042,000.00
VII	<b>DIFFUSER UDARA</b>				
1	Diffuser Fine Bubble 10"		4	Rp 180,000.00	Rp 720,000.00
Total					Rp 14,890,903.10