

REKAPITULASI ENGINEERING ESTIMATE (EE)

KEGIATAN : REHAB RUANG KABID DAN KABAN BPBD PROVSU
 LOKASI : JL MEDAN-BINJAI, KM 10, 3 NO.8 KAB. DELI SERDANG
 TAHUN ANGGARAN : 2023

NO.	URAIAN PEKERJAAN	JUMLAH HARGA (Rp.)	BIAYA (Rp.)	
			KDN (Rp.)	KLN (Rp.)
1	2	3	4	5
A	PEKERJAAN PERSIAPAN	2,412,436.85	1,790,970.85	621,466.00
B	PEKERJAAN REHAB RUANG	295,554,884.22	134,159,789.30	161,395,094.92
	B.1. PEKERJAAN REHAB RUANG KABAN (GED. 1)	14,961,699.11	8,894,646.94	6,067,052.17
	B.2. PEKERJAAN REHAB RUANG KABID 2 LANTAI 1 (GED. 2)	81,380,171.23	36,821,177.59	44,558,993.64
	B.3. PEKERJAAN REHAB RUANG KABID 4 LANTAI 1 (GED. 2)	100,935,789.11	43,669,476.14	57,266,312.97
	B.4. PEKERJAAN REHAB RUANG KABID 3 LANTAI 2 (GED. 2)	98,277,224.77	44,774,488.63	53,502,736.13
D	PEKERJAAN LANGIT-LANGIT & ELEKTRIKAL	78,405,838.90	55,500,012.68	22,905,826.23
	D.1. PEKERJAAN LANGIT-LANGIT & ELEKTRIKAL LANTAI 1 (GED. 2)	36,566,844.49	23,809,597.05	12,757,247.44
	D.2. PEKERJAAN LANGIT-LANGIT & ELEKTRIKAL LANTAI 2 (GED. 2)	41,838,994.41	31,690,415.62	10,148,578.79
D	PEKERJAAN LAIN-LAIN	1,100,000.00	1,100,000.00	-
	TOTAL	377,473,159.97	192,550,772.83	184,922,387.15
	PPN 11%	41,522,047.60	21,180,585.01	20,341,462.59
	JUMLAH	418,995,207.57	213,731,357.84	205,263,849.73
	% TKDN TOTAL		51.01%	

TERBILANG : EMPAT RATUS DELAPAN BELAS JUTA SEMBILAN RATUS SEMBILAN PULUH LIMA RIBU DUA RATUS TUJUH RUPIAH LIMA PULUH TUJUH SEN

Disetujui/Disahkan oleh :

**PEJABAT PEMBUAT KOMITMEN (PPK)/
 SELAKU PENGGUNA ANGGARAN (PA)*
 BADAN PENANGGULANGAN BENCANA DAERAH
 PROVINSI SUMATERA UTARA**

**TUAHTA RAMAJAYA SARAGIH, AP, M, SI
 PEMBINA UTAMA MADYA
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Medan, 2023

Dibuat/Diajukan oleh :

**PEJABAT PELAKSANA TEKNIS KEGIATAN
 (PPTK)
 BADAN PENANGGULANGAN BENCANA DAERAH
 PROVINSI SUMATERA UTARA**

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 NIP.19690731 199403 1 003**

RINCIAN ENGINEERING ESTIMATE (EE)

PEKERJAAN : REHAB RUANG KABAN DAN KABID BPBD PROVSU
 LOKASI : JL MEDAN-BINJAI, KM 10, 3 NO.8 KAB. DELI SERDANG
 TAHUN ANGGARAN : 2023

NO.	URAIAN PEKERJAAN	SAT.	VOLUME	ANALISA HARGA SATUAN	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)	% TKDN	BIAYA (Rp.)	
								KDN (Rp.) I = H x G	KLN (Rp.) J = G - I
A	B	C	D	E	F	G = D x F	H	I	J
A	PEKERJAAN PERSIAPAN	ls	1.00	1.19	2,412,436.85	2,412,436.85	74.24%	1,790,970.85	621,466.00
1	Keselamatan dan Kesehatan Kerja (K3) Konstruksi				JUMLAH A	2,412,436.85		1,790,970.85	621,466.00
B	PEKERJAAN REHAB RUANG								
B.1	PEKERJAAN REHAB RUANG KABAN (GED. 1)								
1	Bongkar Dinding Bata Eksisting	m ³	0.92	A.2.2.1.15	904,647.50	832,275.70	100.00%	832,275.70	-
2	Pasang Skonings Akhir Bongkaran Pintu	m'	3.05	A.4.4.2.20	91,663.63	279,574.06	99.77%	278,926.84	647.21
3	Bongkar Dan Pindahkan Pintu Eksisting	Unit	1.00	Upah.2a	211,500.00	211,500.00	100.00%	211,500.00	-
4	Pasang Dinding Partisi Bahan Rangka Baja Ringan + Penutup Gypsum + Fin. Wallpaper								
a.	Pasang Rangka Baja Ringan Baja Ringan C75.70, Modul 60x120cm	m ²	13.73	A.4.2.1.20a	216,579.50	2,973,636.54	69.12%	2,055,472.37	918,164.16
b.	Pasang Penutup Gypsum Teb. 9mm	m ²	27.46	A.4.5.1.7	67,953.50	1,866,003.11	53.47%	997,822.44	868,180.67
c.	Pasang Penutup Dinding Dengan Wallpaper	m ²	27.46	A.4.4.3.59	189,457.57	5,203,504.91	41.25%	2,146,108.84	3,056,396.07
5	Bongkar Plafond Eksisting	m ²	11.14	Upah.1a	10,500.00	116,970.00	100.00%	116,970.00	-
6	Pasang/ Sispj Rangka Furing	m ²	11.57	Anal PLL-01	54,656.93	632,380.62	76.86%	486,046.99	146,333.64
7	Pasang/ Sispj Plafond Gypsum Teb. 9mm	m ²	11.57	A.4.5.1.7	67,953.50	786,222.00	53.47%	420,422.64	365,799.36
8	Pengecatan Permukaan Bidang Plafond Baru	m ²	11.57	3.3.10 (C).3	32,488.65	375,893.68	65.84%	247,494.81	128,398.87
9	Instalasi penerangan Dengan Kabel NYa 3 x 2,5 mm ² + conduit 20 mm + accessories	Titik	2.00	Anal. PE-01	444,699.25	889,398.50	88.19%	784,332.00	105,066.50
10	Pasang Lampu LED Downlight 18 Watt	Bh	2.00	Anal. PE-03a	208,150.00	416,300.00	56.32%	234,474.31	181,825.70
11	Pasang Lampu LED Strip	m'	6.00	Anal. PE-03c	37,490.00	224,940.00	15.34%	34,500.00	190,440.00
12	Pasang Saklar Tunggal	Bh	2.00	Anal. PE-05b	77,050.00	154,100.00	31.34%	48,300.00	105,800.00
B.2	PEKERJAAN REHAB RUANG KABID 2 LANTAI 1 (GED. 2)				JUMLAH B.1	14,961,699.11		8,894,646.94	6,067,052.17
1	Pembongkaran Pelapis & Sekat Dinding Partisi + Rangka	m ²	85.84	Anal PP-04	13,041.00	1,119,439.44	100.00%	1,119,439.44	-
2	Pembongkaran Kusen & Daun Pintu Eksisting	Unit	3.00	Upah.2	101,500.00	304,500.00	100.00%	304,500.00	-
3	Pembongkaran Dinding Bata Eksisting	m ³	0.33	A.2.2.1.15	904,647.50	298,533.68	100.00%	298,533.68	-
4	Pasang Skonings Untuk Gawangan Pintu	m'	6.74	A.4.4.2.20	91,663.63	617,812.83	99.77%	616,382.60	1,430.23
5	Pengecatan Skonings/Gawangan [Cat Interior]	m ²	1.69	3.3.10 (C).3	32,488.65	54,905.82	65.84%	36,150.93	18,754.89
6	Pasang Kusen Aluminium Coating Hitam Uk. 3 Inch + Pintu Kaca Aluminium Coating Hitam Engsel Tanam + Kaca Polos 8 mm Dengan Laminasi Sandblast + Aksesoris Lengkap Terpasang (P-01)	Unit	1.00	(P-01)	10,923,055.82	10,923,055.82	51.36%	5,609,709.95	5,313,345.87
7	Pemasangan Pintu Dan Partisi Kaca Rangka Aluminium 3 Inch Coating Hitam (PPK-01)								
a.	Pasang Rangka Aluminium 3 Inch Coating Hitam	m'	51.54	A.4.2.1.24.b	103,370.05	5,327,692.38	63.13%	3,363,174.29	1,964,518.09
b.	Pasang Rangka Profile Aluminium Penjepit Pembagi Kaca	m'	117.60	A.4.2.1.24.c	35,134.80	4,131,852.48	69.44%	2,869,255.29	1,262,597.19
c.	Pasang Kaca Polos Teb. 8 mm	m ²	23.62	A.4.6.2.18	534,754.60	12,630,903.65	6.54%	825,863.05	11,805,039.80
d.	Pasang Laminasi Sandblast Kaca	m ²	16.83	Anal. PKKA-01	120,445.25	2,027,093.56	31.37%	655,988.87	1,391,104.69
e.	Pasang Kusen Aluminium 3 Inch Coating Hitam + Daun Pintu Aluminium Coating Dengan Kaca Polos 8 mm & Samblast + Aksesories Lengkap Terpasang (PKK-01a)	Unit	1.00	(PKK-01.a)	5,329,151.20	5,329,151.20	56.50%	3,010,724.48	2,318,426.72

NO.	URAIAN PEKERJAAN	SAT.	VOLUME	ANALISA HARGA SATUAN	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)	% TKDN	BIAYA (Rp.)	
								KDN (Rp.)	KLN (Rp.)
A	B	C	D	E	F	G = D x F	H	1 = H x G	J = G - I
8	Pemasangan Sekat/Partisi Kaca Rangka Aluminium 3 Inch Coating Hitam (PK-01)								
a.	Pasang Rangka Aluminium 3 Inch Coating Hitam	m'	23.08	A.4.2.1.24.b	103,370.05	2,385,780.75	63.13%	1,506,054.76	879,725.99
b.	Pasang Rangka Profile Aluminium Penjepit Pembagi Kaca	m'	56.00	A.4.2.1.24.c	35,134.80	1,967,548.80	69.44%	1,366,312.04	601,236.76
c.	Pasang Kaca Polos Teb. 8 mm	m2	10.14	A.4.6.2.18	534,754.60	5,422,411.64	6.54%	354,541.04	5,067,870.60
d.	Pasang Laminasi Sandblast Kaca	m2	7.17	Anal. PKKA-01	120,445.25	863,592.44	31.37%	270,947.13	592,645.31
9	Pasang Backdrop Panel WPC (BD-01)								
a.	Pasang Rangka Backdrop Modul 40 cm Bahan Hollow Galvalum 40x40 mm	m2	8.84	A.4.2.1.20.b	141,955.28	1,254,884.69	57.79%	725,140.78	529,743.91
b.	Pasang Duma Panel Contempo Fluted 200	m2	4.47	A.4.5.1.6.a	660,968.25	2,954,528.08	65.78%	1,943,561.31	1,010,966.76
c.	Pasang Duma Panel Neo Modern	m2	4.37	A.4.5.1.6.b	560,625.00	2,449,931.25	66.85%	1,637,858.19	812,073.06
d.	Pasang Base + Rangka Pintu Kamuflass, Bahan Plywood 9mm	m2	1.65	A.4.6.1.8	832,534.65	1,373,682.18	95.08%	1,306,147.92	67,534.25
e.	Pasang Engsel Pintu Kamuflass (Invisible Hink)	Bh	3.00	A.4.6.2.5.b	934,062.20	2,802,186.60	78.80%	2,208,235.70	593,950.90
f.	Pasang Kaca Cermir Teb. 5mm	m2	2.56	A.4.6.2.20	474,927.00	1,215,813.12	6.78%	82,373.12	1,133,440.00
g.	Pasang List Warna Gold Bahan Plat Strip	m'	7.32	A.4.4.3.62.a	60,455.50	442,534.26	65.06%	287,895.60	154,638.66
h.	Pasang List Siku Duma Uk. 21x21mm	m'	10.88	A.4.4.3.62.d	68,310.00	743,212.80	82.95%	616,461.24	126,751.56
10	Pasang Sekat/Partisi Kaca Pembatas Ruang Kasi (BP-01)								
a.	Pasang Rangka Aluminium 3 Inch Coating Hitam	m'	26.04	A.4.2.1.24.b	103,370.05	2,691,756.10	63.13%	1,699,205.63	992,550.47
b.	Pasang Kaca Polos Teb. 8 mm	m2	6.75	A.4.6.2.18	534,754.60	3,609,593.55	6.54%	236,011.05	3,373,582.50
c.	Pasang Laminasi Sandblast Kaca	m2	6.75	Anal. PKKA-01	120,445.25	813,005.44	31.37%	255,075.75	557,929.69
11	Pasang Sekat/Partisi Kaca Pembatas Ruang Kasi (BP-02)								
a.	Pasang Rangka Aluminium 3 Inch Coating Hitam	m'	19.42	A.4.2.1.24.b	103,370.05	2,007,446.37	63.13%	1,267,226.32	740,220.05
b.	Pasang Kaca Polos Teb. 8 mm	m2	5.10	A.4.6.2.18	534,754.60	2,727,248.46	6.54%	178,319.46	2,548,929.00
c.	Pasang Laminasi Sandblast Kaca	m2	5.10	Anal. PKKA-01	120,445.25	614,270.78	31.37%	192,723.90	421,546.88
12	Penambatan Sekat Dinding Bata Kamar Mandi								
a.	Bongkar Lantai Eksisting (Rencana Galian Sloof)	Ls	1.00	Upah & Bahan	95,000.00	95,000.00	0.00%	-	95,000.00
b.	Pasang Sloof Beton Uk. 10x15 cm								
	- Rakit dan Pasang Besi Beton	kg	5.00	A.4.1.1.15	16,522.21	82,611.03	60.25%	49,771.27	32,839.76
	- Pasang Bekisting Balok Sloof Beton Bertulang	m2	0.36	A.4.1.1.19	322,531.03	116,111.17	98.15%	113,959.72	2,151.45
	- Cor Beton Bertulang K-175	m3	0.04	A.4.1.1.5	1,226,112.57	49,044.50	88.72%	43,510.30	5,534.20
a.	Pasang Dinding 1/2 Bata Camp. ISP:APP	m2	3.96	A.4.4.1.9	146,156.38	578,779.25	96.66%	559,451.99	19,327.26
b.	Pasang Plesteran Dinding Camp.-ISP:APP	m2	7.92	A.4.4.2.4	85,898.10	680,312.95	96.92%	659,338.68	20,974.27
c.	Pasang Acian	m2	7.92	3.2.2.2.36(c)	51,857.81	410,713.88	97.34%	399,789.77	10,924.10
d.	Pengecatan Dinding (Cat Interior)	m2	7.92	3.3.10.(c).1	33,236.15	263,230.31	65.17%	171,541.53	91,688.78
					JUMLAH B.2	81,380,171.23		36,821,477.59	44,558,993.64
B.3	PEKERJAAN REHAB RUANG KABID 4 LANTAI 1 (GED. 2)								
1	Pembongkaran Pelapis & Sekat Dinding Partisi + Rangka	m2	89.22	Anal. PP-04	13,041.00	1,163,518.02	100.00%	1,163,518.02	-
2	Pembongkaran Kusen & Daun Pintu Eksisting	Unit	4.00	Upah.2	101,500.00	406,000.00	100.00%	406,000.00	-
3	Pembongkaran Dinding Bata Eksisting	m3	0.33	A.2.2.1.15	904,647.50	298,533.68	100.00%	298,533.68	-
4	Pasang Skriming Untuk Cawangan Pintu	m'	6.74	A.4.4.2.0	91,663.63	617,812.83	99.77%	616,382.68	1,430.23
5	Pengecatan Skriming/Gawangan (Cat Interior)	m2	1.69	3.3.10.(c).1	33,236.15	56,169.09	65.17%	36,604.19	19,564.90
6	Pemasangan Pintu Dan Partisi Kaca Rangka Aluminium 3 Inch Coating Hitam (PPK-02)								
a.	Pasang Rangka Aluminium 3 Inch Coating Hitam	m'	32.32	A.4.2.1.24.b	103,370.05	3,340,920.02	63.13%	2,108,998.70	1,231,921.32
b.	Pasang Rangka Profile Aluminium Penjepit Pembagi Kaca	m'	71.30	A.4.2.1.24.c	35,134.80	2,505,111.24	69.44%	1,739,608.01	765,503.23

NO.	URAIAN PEKERJAAN	SAT.	VOLUME	ANALISA HARGA SATUAN	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)		% TKDN	BIAYA (Rp.)	
						F	G = D x F		H	KDN (Rp.) I = H x G
A	- Pasang Bekisting Balok Sloof Beton Bertulang	C	D	E	F	G = D x F	H	I = H x G	J = G - I	
	- Cor Beton Bertulang K-175	m2	0.36	A.4.1.1.19	322,531.03	116,111.17	98.15%	113,959.72	2,151.45	
	c. Pasang Dinding 1/2 Batas Camp. 1SP:4PP	m3	0.04	A.4.1.1.5	1,226,112.57	49,044.50	88.72%	43,510.30	5,534.20	
	d. Pasang Plesteran Dinding Camp. 1SP:4PP	m2	3.96	A.4.4.1.9	146,156.38	578,779.25	96.66%	559,451.99	19,327.26	
	e. Pasang Acian	m2	7.92	A.4.3.2.4	85,898.10	680,312.95	96.92%	659,338.68	20,974.27	
	f. Pengcatan Dinding (Cat Interior)	m2	7.92	3.2.2.2.3(c)	51,857.81	410,713.88	97.34%	399,789.77	10,924.10	
				3.3.10 (c)-1	33,236.15	263,230.31	65.17%	171,541.53	91,688.78	
B.4	PEKERJAAN REHAB RUANG KABID 3 LANTAI 2 (GED. 2)				JUMLAH B.3	100,935,789.11		43,669,476.14	57,266,312.97	
1	Pembongkaran Pelapis & Sekat Dinding Partisi + Rangka	m2	308.93	Anal. PP-04	13,041.00	4,028,756.13	100.00%	4,028,756.13	-	
2	Pembongkaran Kusen & Daun Pintu Eksisting	Unit	5.00	Upah.2	101,500.00	507,500.00	100.00%	507,500.00	-	
3	Pemasangan Pintu Dan Partisi Kaca Rangka Aluminium 3 Inch Coating Hitam (PPK-04)									
	a. Pasang Rangka Aluminium 3 Inch Coating Hitam	m'	39.18	A.4.2.1.24.b	103,370.05	4,050,038.56	63.13%	2,556,638.89	1,493,399.67	
	b. Pasang Rangka Profile Aluminium Penjepit Pembagi Kaca	m'	61.20	A.4.2.1.24.c	35,134.80	2,150,249.76	69.44%	1,493,183.87	657,065.89	
	c. Pasang Kaca Polos Teb. 8 mm	m2	14.56	A.4.6.2.18	534,754.60	7,786,026.98	6.54%	509,084.58	7,276,942.40	
	d. Pasang Laminasi Sandblast Kaca	m2	10.92	Anal. PKKA-01	120,445.25	1,315,262.13	31.37%	412,655.88	902,606.25	
	f. Pasang Kusen Aluminium 3 Inch Coating Hitam + Daun Pintu Aluminium Coating Dengan Kaca Polos 8 mm. Bukaan Dua Daun & Sandblast + Aksesories Lengkap Terpasang (PKK-04a)	Unit	1.00	(PKK-04a)	15,772,953.84	15,772,953.84	65.14%	10,274,203.91	5,498,749.93	
4	Pemasangan Pintu Dan Partisi Kaca Rangka Aluminium 3 Inch Coating Hitam (PPK-05)									
	a. Pasang Rangka Aluminium 3 Inch Coating Hitam	m'	54.46	A.4.2.1.24.b	103,370.05	5,629,532.92	63.13%	3,553,715.01	2,075,817.91	
	b. Pasang Rangka Profile Aluminium Penjepit Pembagi Kaca	m'	61.28	A.4.2.1.24.c	35,134.80	2,153,060.54	69.44%	1,495,135.75	657,924.79	
	c. Pasang Kaca Polos Teb. 8 mm	m2	23.47	A.4.6.2.18	534,754.60	12,550,690.46	6.54%	820,619.16	11,730,071.30	
	d. Pasang Laminasi Sandblast Kaca	m2	16.83	Anal. PKKA-01	120,445.25	2,027,093.56	31.37%	635,988.87	1,391,104.69	
	f. Pasang Kusen Aluminium 3 Inch Coating Hitam + Daun Pintu Aluminium Coating Dengan Kaca Polos 8 mm + Aksesories Lengkap Terpasang (PKK-05a)	Unit	1.00	(PKK-05a)	5,329,151.20	5,329,151.20	30.18%	1,608,411.29	3,720,739.91	
5	Pasang Backdrop Panel WPC (BD-03)									
	a. Pasang Rangka Backdrop Modul 40 cm Bahan Hollow Galvalum 40x40 mm	m2	8.85	A.4.2.1.20.b	141,955.28	1,256,304.24	57.79%	725,961.08	530,343.16	
	b. Pasang Duma Panel Contempo Fluted 200	m2	4.48	A.4.5.1.6.a	660,968.25	2,961,137.76	65.78%	1,947,909.32	1,013,228.44	
	c. Pasang Duma Panel Neo Modern	m2	4.37	A.4.5.1.6.b	560,625.00	2,449,931.25	66.85%	1,637,858.19	812,073.06	
	d. Pasang Base + Rangka Pintu Kamufase, Bahan Plywood 9mm	m2	1.65	A.4.6.1.8	832,534.65	1,373,682.18	95.08%	1,306,147.92	67,534.25	
	e. Pasang Engsel Pintu Kamufase (Invisible Hink)	Bh	3.00	A.4.6.2.5.b	934,062.20	2,802,196.60	78.80%	2,208,235.70	593,950.90	
	f. Pasang Kaca Cermin Teb. 5mm	m2	2.56	A.4.6.2.20	474,927.00	1,215,813.12	6.78%	82,373.12	1,133,440.00	
	g. Pasang List Warna Gold Bahan Plat Strip	m'	7.35	A.4.4.3.62.a	60,455.50	444,347.93	65.06%	289,075.50	155,272.43	
	Pasang Dinding Partisi Bahan Rangka Beja Rungan Penutup Silika Board Fin. Cat	m'	10.91	A.4.4.3.62.c	98,603.16	1,075,760.43	75.83%	815,799.04	259,961.39	
6	Pasang Rangka Baja Rungan C.75.70 Untuk Partisi									
	a. Pasang Rangka Baja Rungan C.75.70 Untuk Partisi	m2	7.60	A.4.2.1.20.a	216,579.50	1,646,004.20	69.12%	1,137,770.58	508,233.62	
	b. Pasang Penutup Sila Board Teb. 6mm	m2	7.60	A.4.5.1.7.a	96,209.00	731,188.40	53.59%	391,829.83	339,358.57	
	c. Fin. Cat Permuekan Silika Board	m2	7.60	3.3.10 (c)-3	32,488.65	246,913.74	65.84%	162,572.22	84,341.52	
7	Pasang Sekat/Partisi Kaca Pembatas Ruang Kasi (BP-06) (2 Unit)									
	a. Pasang Rangka Aluminium 3 Inch Coating Hitam	m'	31.32	A.4.2.1.24.b	103,370.05	3,237,549.97	63.13%	2,043,745.03	1,193,804.94	
	b. Pasang Kaca Polos Teb. 8 mm	m2	6.33	A.4.6.2.18	534,754.60	3,384,996.62	6.54%	221,325.92	3,163,670.70	
	c. Pasang Laminasi Sandblast Kaca	m2	6.33	Anal. PKKA-01	120,445.25	762,418.43	31.37%	239,204.37	523,214.06	

NO.	URAIAN PEKERJAAN	SAT.	VOLUME	ANALISA HARGA SATUAN	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)	% TKDN	BIAYA (Rp.)	
								KDN (Rp.)	KLN (Rp.)
A	B	C	D	E	F	G = D x F	H	I = H x G	J = G - I
8	Pasang Sekat/Partisi Kaca Pembatas Ruang Kasi (BP-07)								
	a. Pasang Rangka Aluminium 3 Inch Coating Hitam	m'	18.54	A.4.2.1.24.b	103,370.05	1,916,480.73	63.13%	1,209,803.09	706,677.64
	b. Pasang Kaca Polos Teh. 8 mm	m2	3.39	A.4.6.2.18	534,754.60	1,812,818.09	6.54%	119,529.99	1,694,288.10
	c. Pasang Laminasi Sandblast Kaca	m2	3.39	Anal. PKKA-01	120,445.25	408,309.40	31.37%	128,104.71	280,204.69
9	Pasang Sekat/Partisi Kaca Pembatas Ruang Kasi (BP-08)								
	a. Pasang Rangka Aluminium 3 Inch Coating Hitam	m'	19.42	A.4.2.1.24.b	103,370.05	2,007,446.37	63.13%	1,267,226.32	740,220.05
	b. Pasang Kaca Polos Teh. 8 mm	m2	5.10	A.4.6.2.18	534,754.60	2,727,248.46	6.54%	178,319.46	2,548,929.00
	c. Pasang Laminasi Sandblast Kaca	m2	5.10	Anal. PKKA-01	120,445.25	614,270.78	31.37%	192,723.90	421,546.88
10	Pemasangan Pasang Kusen + Daun Pintu Upvc Uk. 70x20 cm + Handle LV Lengkap Terpasang	Unit	1.00	(PKM-1)	1,902,100.00	1,902,100.00	30.18%	574,080.00	1,328,020.00
D	PEKERJAAN LANGIT-LANGIT & ELEKTRIKAL				JUMLAH B.4	98,277,224.77		44,774,488.63	53,502,736.13
D.1	PEKERJAAN LANGIT-LANGIT & ELEKTRIKAL LANTAI 1 (GED. 2)								
1	Bongkar & Peraphan Instalasi Listrik Eksisting	Ls	1.00	Upah.3	1,500,000.00	1,500,000.00	100.00%	1,500,000.00	-
2	Pekerjaan Langit-langit Area lorong								
	a. Bongkar Langit-Langit & Rangka Eksisting (Lorong)	m2	13.20	Upah.1.a	10,500.00	138,600.00	100.00%	138,600.00	-
	b. Pasang Rangka Furing Gypsum (Lorong)	m2	13.20	Anal. PLL-01	54,656.93	721,471.41	76.86%	554,522.06	166,949.35
	c. Pasang Penutup gypsum 9mm (Lorong)	m2	13.20	A.4.5.1.7	67,953.50	896,986.20	53.47%	479,652.45	417,333.75
	d. Pengecatan Penutup gypsum 9mm (cat Interior)	m2	13.20	3.3.10.(C).3	32,488.65	428,850.18	65.84%	282,362.27	146,487.91
3	Pemasangan Instalasi Penerangan Dengan Kabel NYa 3 x 2,5 mm ² + conduit 20 mm + accessoris	Titik	12.00	Anal. PE-01	444,699.25	5,336,391.00	88.19%	4,705,992.03	630,398.97
4	Pemasangan Instalasi Stop Kontak Dengan Kabel NYa 3 x 2,5 mm ² + conduit 20 mm + accessoris	Titik	13.00	Anal. PE-02	354,844.00	4,612,972.00	86.90%	4,008,799.62	604,172.38
5	Pasang Lampu LED Downlight 18 Watt	Bh	50.00	Anal. PE-03.a	208,150.00	10,407,500.00	56.32%	5,861,857.63	4,545,642.38
6	Pasang Saklar Tunggal	Bh	9.00	Anal. PE-05.b	77,050.00	693,450.00	31.34%	217,350.00	476,100.00
7	Pasang Stop Kontak Double	Bh	13.00	Anal. PE-06	236,900.00	3,079,700.00	10.19%	313,950.00	2,765,750.00
8	Sisip Plafond Eksisting Akibat Bongkaran Lampu								
	a. Sisip Rangka Furing	m2	6.40	Anal. PLL-01	54,656.93	349,804.32	76.86%	268,859.48	80,945.14
	b. Pasang Gypsum 9mm	m2	6.40	A.4.5.1.7	67,953.50	434,902.40	53.47%	232,558.76	202,343.64
9	Pengecatan Permukaan Plafond Gypsum	m2	245.20	3.3.10.(C).3	32,488.65	7,966,216.98	65.84%	5,245,093.06	2,721,123.92
D.2	PEKERJAAN LANGIT-LANGIT & ELEKTRIKAL LANTAI 2 (GED. 2)				JUMLAH D.1	36,566,844.49		23,809,597.05	12,757,247.44
1	Bongkar Langit-Langit + Rangka Eksisting (Bongkaran Dipasang Kembali)	m2	183.73	Upah.1.b	90,000.00	16,535,700.00	100.00%	16,535,700.00	-
2	Bongkar & Peraphan Instalasi Listrik Eksisting	Ls	1.00	Upah.3	1,500,000.00	1,500,000.00	100.00%	1,500,000.00	-
3	Pasang Rangka Langit-langit Furing Jumbo	m2	23.00	Anal. PLL-01	54,656.93	1,257,109.28	76.86%	966,212.68	290,896.60
4	Pasang Penutup Langit-langit-Plafond PVC	m2	23.00	A.4.5.1.7.b	123,107.50	2,831,472.50	18.82%	532,967.50	2,298,505.00
5	Pasang List/Profil Sudut Plafond PVC	m'	72.55	A.4.5.1.10	31,098.88	2,256,223.38	58.34%	1,316,231.12	939,992.26
6	Pemasangan Instalasi Penerangan Dengan Kabel NYa 3 x 2,5 mm ² + conduit 20 mm + accessoris	Titik	9.00	Anal. PE-01	444,699.25	4,002,293.25	88.19%	3,529,494.02	472,799.23
7	Pemasangan Instalasi Stop Kontak Dengan Kabel NYa 3 x 2,5 mm ² + conduit 20 mm + accessoris	Titik	9.00	Anal. PE-02	354,844.00	3,193,596.00	86.90%	2,775,322.82	418,273.18
8	Pasang Lampu LED Downlight 18 Watt	Bh	36.00	Anal. PE-03.a	208,150.00	7,493,400.00	56.32%	4,220,537.49	3,272,862.51
9	Pasang Saklar Tunggal	Bh	1.00	Anal. PE-05.b	77,050.00	77,050.00	31.34%	24,150.00	52,900.00
10	Pasang Saklar Ganda	Bh	2.00	Anal. PE-05.a	208,150.00	416,300.00	11.60%	48,300.00	368,000.00

NO.	URAIAN PEKERJAAN	SAT.	VOLUME	ANALISA HARGA SATUAN	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)	% TKDN	BIAYA (Rp.)	
								KDN (Rp.)	KLN (Rp.)
A	B	C	D	E	F	G = D x F	H	I = H x G	J = G + I
11	Pasang Saklar Triple	Bh	1,00	Anal. PE-05.c	143,750.00	143,750.00	16.80%	24,150.00	119,600.00
12	Pasang Stop Kontak Double	Bh	9,00	Anal. PE-06	236,900.00	2,132,100.00	10.19%	217,350.00	1,914,750.00
D	PEKERJAAN LAIN-LAIN				JUMLAH D.2	41,838,994.41		31,690,415.62	10,148,578.79
1	Pembersihan Akhir Sisa Pekerjaan	Ls	1,00	Taksir	1,100,000.00	1,100,000.00	100.00%	1,100,000.00	-
				JUMLAH D	JUMLAH D	1,100,000.00		1,100,000.00	-
						1,100,000.00		1,100,000.00	-