



KEMENTERIAN PENDIDIKAN TINGGI, SAINS, DAN TEKNOLOGI

Jalan Jenderal Sudirman, Senayan, Jakarta 10270
Telepon (021) 57946104, Pusat Panggilan ULT DIKTI 126
Laman www.kemdiktisaintek.go.id

BERITA ACARA EVALUASI HARGA

Nomor : 157.18.5/A6.139.03/POKJA #178/LK.00.00/2-3/VIII/2026

Pada hari ini Rabu tanggal Dua Puluh Enam bulan Agustus tahun Dua Ribu Dua Puluh Enam, kami Kelompok Kerja Pemilihan Paket Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT Universitas Negeri Medan berdasarkan Surat Tugas Nomor 1325/DST/A5/LK.00.00/2026 tanggal 02 Juni 2026, telah melaksanakan Evaluasi Harga terhadap penawaran peserta yang dinyatakan lulus Evaluasi Teknis pada paket :

Kode Tender	: 10135878000
Nama Paket	: Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT
Satuan Kerja	: Univeristas Negeri Medan
Pagu Anggaran	: Rp. 55.000.080.000,00
Nilai Total HPS	: Rp. 55.000.000.000,00
Sumber Dana	: APBN 2026

I. DASAR PELAKSANAAN

1. Dokumen Pemilihan beserta addendum apabila terdapat perubahan.
2. Jadwal Tender yang telah ditetapkan pada Sistem Pengadaan Secara Elektronik (SPSE);
3. Berita Acara Evaluasi Administrasi Nomor 157.18.2/A6.139.03/POKJA #178/LK.00.00/2-3/VIII/2026 tanggal 20 Agustus 2026;
4. Berita Acara Evaluasi Kualifikasi Nomor 157.18.3/A6.139.03/POKJA #178/LK.00.00/2-3/VIII/2026 tanggal 21 Agustus 2026;
5. Berita Acara Evaluasi Teknis Nomor 157.18.4/A6.139.03/POKJA #178/LK.00.00/2-3/VIII/2026 tanggal 24 Agustus 2026;
6. Ketentuan peraturan perundang-undangan yang berlaku mengenai Pengadaan Barang/Jasa Pemerintah.

II. METODE EVALUASI

Evaluasi harga dilakukan menggunakan metode harga terendah sistem gugur, dengan melakukan pemeriksaan terhadap:

1. Koreksi aritmatik;
2. Nilai total penawaran;
3. Kesesuaian dengan ketentuan Dokumen Pemilihan;
4. Kewajaran harga sesuai ketentuan yang berlaku.

III. HASIL EVALUASI

Hasil Evaluasi Harga terlampir.

HASIL PEMERIKSAAAN

1. Koreksi Aritmatik

Pokja Pemilihan telah melakukan koreksi aritmatik terhadap penawaran peserta sesuai ketentuan Dokumen Pemilihan. Hasil koreksi menunjukkan :

PT. KEMBAR JAYA ABADI

Tidak terdapat perubahan nilai penawaran.

PT. BUDIGRAHA PERKASA UTAMA

Tidak terdapat perubahan nilai penawaran.

2. Evaluasi Harga

- Harga penawaran seluruh peserta berada di bawah nilai HPS.
- Tidak ditemukan penyimpangan terhadap ketentuan penyusunan harga penawaran.
- Penawaran memenuhi ketentuan yang dipersyaratkan dalam Dokumen Pemilihan.

3. Evaluasi Kewajaran Harga

Pokja melakukan evaluasi kewajaran harga terhadap peserta dengan penawaran terendah sesuai ketentuan Dokumen Pemilihan.

Berdasarkan hasil evaluasi:

- Harga penawaran dinilai wajar.
- Harga masih dapat dipertanggungjawabkan untuk melaksanakan seluruh ruang lingkup pekerjaan.
- Tidak ditemukan indikasi harga yang tidak realistis atau berpotensi menyebabkan kegagalan pelaksanaan pekerjaan.

IV. PERINGKAT PENAWARAN

NO	PESERTA	HARGA PENAWARAN TERKOREKSI	PRESENTASE TERHADAP HPS	PERINGKAT
1	PT. KEMBAR JAYA ABADI	Rp. 49.438.600.000,00	89,89%	Terendah 1
2	PT. BUDIGRAHA PERKASA UTAMA	Rp. 51.841.237.789,76	94,26%	Terendah 2

V. KESIMPULAN

Berdasarkan hasil Evaluasi Harga dengan metode Harga Terendah Sistem Gugur, Pokja Pemilihan menyimpulkan bahwa :

1. PT. KEMBAR JAYA ABADI memperoleh harga penawaran terkoreksi terendah.
2. Harga penawaran memenuhi ketentuan Dokumen Pemilihan dan dinyatakan wajar.

VI. PENUTUP

Demikian Berita Acara Evaluasi Harga ini dibuat dengan sebenarnya untuk dipergunakan sebagaimana mestinya.

Ditetapkan di : Zoom Meeting (<https://us02web.zoom.us/j/88060484107?pwd=LSO4rCYKk4ai7XNWJhaPaZigCRPxGm.1>)
Tanggal : 26 Agustus 2026

Kelompok Kerja Pemilihan Paket Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT Universitas Negeri Medan

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|---|--------------------------|-----------------|
| 1 | Irwanto, S.Kom | Pokja Pemilihan |
| 2 | Joko Susilo, ST | Pokja Pemilihan |
| 3 | Rori Dolayance, S.Pd | Pokja Pemilihan |
| 4 | Taufik Hidayat, ST | Pokja Pemilihan |
| 5 | Yuni Deldia Sari, ST, MT | Pokja Pemilihan |

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KERTAS KERJA KOREKSI ARITMATIK

Kode Tender : 10135878000
Nama Paket : Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT
Satuan Kerja : Univeristas Negeri Medan
Nilai Total HPS : Rp. 55.000.000.000,00

NO	PESERTA	HARGA PENAWARAN (Rp)		SELISIH HARGA PENAWARAN SETELAH KOREKSI	PERSETASE TERHADAP HPS	KETERANGAN
		APLIKASI SPSE	HSL KOREKSI SPSE			
1	PT. KEMBAR JAYA ABADI	49.438.600.000,00	49.438.600.000,00	-	89,89%	Tidak Ada Perubahan Nilai Total Penawaran
2	PT. BUDIGRAHA PERKASA UTAMA	51.841.237.789,76	51.841.237.789,76	-	94,26%	Tidak Ada Perubahan Nilai Total Penawaran

Jakarta, 26 Agustus 2026

Kelompok Kerja Pemilihan Paket Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT Universitas Negeri Medan

1. Irwanto, S.Kom
2. Joko Susilo, ST
3. Rori Dolayance, S.Pd
4. Taufik Hidayat, ST
5. Yuni Deldia Sari, ST, MT

Pokja Pemilihan
Pokja Pemilihan
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Pokja Pemilihan

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KERTAS KERJA EVALUASI HARGA

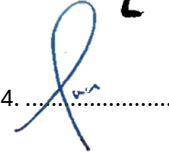
Kode Tender : 10135878000
Nama Paket : Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT
Satuan Kerja : Univeristas Negeri Medan
Nilai Total HPS : Rp. 55.000.000.000,00

NO	NAMA PESERTA	NILAI PENAWARAN (Rp.)		PRESENTASE TERHADAP HPS	PENAWARAN TERHADAP HPS	HASIL EVALUASI HARGA	KETERANGAN
		PENAWARAN	TERKOREKSI				
1	PT. KEMBAR JAYA ABADI	49.438.600.000,00	49.438.600.000,00	89,89%	Di Bawah HPS	LULUS	MEMENUHI PERSYARATAN HARGA
2	PT. BUDIGRAHA PERKASA UTAMA	51.841.237.789,76	51.841.237.789,76	94,26%	Di Bawah HPS	LULUS	MEMENUHI PERSYARATAN HARGA

Jakarta, 26 Agustus 2026

Kelompok Kerja Pemilihan Paket Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT Universitas Negeri Medan

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|----|--------------------------|-----------------|
| 1. | Irwanto, S.Kom | Pokja Pemilihan |
| 2. | Joko Susilo, ST | Pokja Pemilihan |
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BERITA ACARA EVALUASI DAN KLARIFIKASI HARGA TIMPANG

Nomor : 157.18.5.1/A6.139.03/POKJA #178/LK.00.00/2-3/VIII/2026

Pada hari ini Jumat tanggal Dua Puluh Delapan bulan Agustus tahun Dua Ribu Dua Puluh Enam, kami Kelompok Kerja Pemilihan Paket Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT Universitas Negeri Medan berdasarkan Surat Tugas Nomor 1325/DST/A5/LK.00.00/2026 tanggal 02 Juni 2026, telah melakukan evaluasi dan klarifikasi terhadap harga satuan penawaran yang dinilai timpang pada proses pemilihan penyedia untuk paket pekerjaan :

Kode Tender : 10135878000
Nama Paket : Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT
Satuan Kerja : Universitas Negeri Medan
Nilai Total HPS : Rp. 55.000.000.000,00
Metode Pengadaan : Tender - Pascakualifikasi Satu File - Harga Terendah Sistem Gugur
Nama Peserta : **PT. KEMBAR JAYA ABADI**

Proses evaluasi dan klarifikasi ini dilaksanakan berdasarkan hasil pembukaan penawaran dan ketentuan dalam Dokumen Pemilihan. Berdasarkan evaluasi terhadap Daftar Kuantitas dan Harga (BQ), ditemukan harga satuan penawaran dari PT. KEMBAR JAYA ABADI yang melebihi 110% (seratus sepuluh persen) dari Harga Perkiraan Sendiri (HPS).

Hasil Evaluasi dan Klarifikasi Penawaran Harga Timpang terlampir.

Dari hasil klarifikasi yang dilakukan, Pokja Pemilihan dan Peserta/Penyedia menyepakati hal-hal berikut :

1. Penyedia dapat bertanggungjawabkan harga satuan yang dinyatakan timpang tersebut berdasarkan bukti ketersediaan material khusus dan metode pelaksanaan yang digunakan.
2. Sesuai dengan ketentuan pengadaan, harga satuan timpang tersebut hanya berlaku untuk volume pekerjaan yang tercantum dalam Dokumen Pemilihan.
3. Jika terjadi penambahan kuantitas/volume terhadap pekerjaan yang harga satuannya dinyatakan timpang, pembayaran terhadap volume tambahan tersebut didasarkan pada harga satuan yang tercantum dalam HPS atau hasil negosiasi berdasarkan HPS.

Demikian Berita Acara ini dibuat dengan sebenarnya untuk dipergunakan sebagaimana mestinya

Jakarta, 28 Agustus 2026

Kelompok Kerja Pemilihan Paket Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT Universitas Negeri Medan

1 Irwanto, S.Kom	Pokja Pemilihan
2 Joko Susilo, ST	Pokja Pemilihan
3 Rori Dolayance, S.Pd	Pokja Pemilihan
4 Taufik Hidayat, ST	Pokja Pemilihan
5 Yuni Deldia Sari, ST, MT	Pokja Pemilihan

Peserta :

1. EKA HILLYAN FAZZIH	DIREKTUR UTAMA PT. KEMBAR JAYA ABADI
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PT. KEMBAR JAYA ABADI
PUSAT SAMARINDA

LAMPIRAN : EVALUASI DAN KLARIFIKASI HARGA TIMPANG

Kode Tender : 10135878000
 Nama Paket : Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT
 Satuan Kerja : Univeristas Negeri Medan
 Nilai Total HPS : Rp. 55.000.000.000,00
 Peserta : PT. KEMBAR JAYA ABADI

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Pengukuran dan pemasangan bouwplank	m	300,09	38.197,94	11.462.819,81	11	12.723.729,99	148.200,00	44.473.338,00	11	49.365.405,18	387,98	TIMPANG
	Direksi keet (sewa)	m2	50,00	1.001.302,33	50.065.116,50	11	55.572.279,32	3.500.000,00	175.000.000,00	11	194.250.000,00	349,54	TIMPANG
	Gudang (sewa)	m2	30,00	1.001.302,33	30.039.069,90	11	33.343.367,59	2.500.000,00	75.000.000,00	11	83.250.000,00	249,67	TIMPANG
	Papan nama proyek	unit	1,00	780.976,50	780.976,50	11	866.883,92	1.500.000,00	1.500.000,00	11	1.665.000,00	192,07	TIMPANG
	Pagar pengaman proyek (sewa)	m	336,09	158.095,26	53.134.235,93	11	58.979.001,89	425.000,00	142.838.250,00	11	158.550.457,50	268,83	TIMPANG
	Pembuatan dokumen SMKK (RKK, RMPK, RKPPL, RMLLP)	set	3,00	390.720,00	1.172.160,00	11	1.301.097,60	5.000.000,00	15.000.000,00	11	16.650.000,00	1279,69	TIMPANG
	Pembuatan prosedur dan instruksi kerja	set	1,00	87.912,00	87.912,00	11	97.582,32	5.000.000,00	5.000.000,00	11	5.550.000,00	5687,51	TIMPANG
	Penyusunan pelaporan penerapan SMKK	set	3,00	390.720,00	1.172.160,00	11	1.301.097,60	5.000.000,00	15.000.000,00	11	16.650.000,00	1279,69	TIMPANG
	Induksi keselamatan konstruksi (safety induction)	keg	1,00	440.000,00	440.000,00	11	488.400,00	500.000,00	500.000,00	11	555.000,00	113,64	TIMPANG
	Pengarahan keselamatan konstruksi (safety briefing)	keg	6,00	381.500,00	2.289.000,00	11	2.540.790,00	500.000,00	3.000.000,00	11	3.330.000,00	131,06	TIMPANG
	Pertemuan keselamatan (safety talk)	keg	12,00	366.300,00	4.395.600,00	11	4.879.116,00	500.000,00	6.000.000,00	11	6.660.000,00	136,50	TIMPANG
	Tool box meeting	keg	12,00	366.300,00	4.395.600,00	11	4.879.116,00	500.000,00	6.000.000,00	11	6.660.000,00	136,50	TIMPANG
	Bekerja di ketinggian	keg	1,00	366.300,00	366.300,00	11	406.593,00	500.000,00	500.000,00	11	555.000,00	136,50	TIMPANG
	Penggunaan bahan kimia	keg	1,00	425.000,00	425.000,00	11	471.750,00	500.000,00	500.000,00	11	555.000,00	117,65	TIMPANG
	Analisis Keselamatan Konstruksi (AKK)	keg	1,00	293.040,00	293.040,00	11	325.274,40	500.000,00	500.000,00	11	555.000,00	170,63	TIMPANG
	Perilaku berbasis keselamatan (budaya berkeselamatan k	keg	1,00	425.000,00	425.000,00	11	471.750,00	500.000,00	500.000,00	11	555.000,00	117,65	TIMPANG
	P3K	keg	1,00	293.040,00	293.040,00	11	325.274,40	500.000,00	500.000,00	11	555.000,00	170,63	TIMPANG
	Simulasi keselamatan konstruksi (tanggap darurat)	keg	1,00	293.040,00	293.040,00	11	325.274,40	500.000,00	500.000,00	11	555.000,00	170,63	TIMPANG
	Spanduk (banner)	lbr	4,00	96.000,00	384.000,00	11	426.240,00	250.000,00	1.000.000,00	11	1.110.000,00	260,42	TIMPANG
	Poster/leaflet	lbr	6,00	1.967,00	11.802,00	11	13.100,22	200.000,00	1.200.000,00	11	1.332.000,00	10167,77	TIMPANG
	Papan informasi keselamatan konstruksi	Bh	1,00	250.000,00	250.000,00	11	277.500,00	1.000.000,00	1.000.000,00	11	1.110.000,00	400,00	TIMPANG
	Jaring pengamanan (safety net)	m2	18.720,00	3.769,23	70.559.985,60	11	78.321.584,02	9.000,00	168.480.000,00	11	187.012.800,00	238,78	TIMPANG
	Tali keselamatan (safety/life line)	unit	2,00	347.000,00	694.000,00	11	770.340,00	2.500.000,00	5.000.000,00	11	5.550.000,00	720,46	TIMPANG
	Lantai penahan jatuh (safety deck)	m2	21,00	475.000,00	9.975.000,00	11	11.072.250,00	1.500.000,00	31.500.000,00	11	34.965.000,00	315,79	TIMPANG
	Tangga pekerja	unit	4,00	350.000,00	1.400.000,00	11	1.554.000,00	2.500.000,00	10.000.000,00	11	11.100.000,00	714,29	TIMPANG
	Pembatas area (restricted area)	roll	31,00	87.000,00	2.697.000,00	11	2.993.670,00	175.000,00	5.425.000,00	11	6.021.750,00	201,15	TIMPANG
	Perlengkapan keselamatan bencana	set	1,00	1.000.000,00	1.000.000,00	11	1.110.000,00	2.500.000,00	2.500.000,00	11	2.775.000,00	250,00	TIMPANG
	Penutup lubang	m2	735,82	36.000,00	26.489.520,00	11	29.403.367,20	50.000,00	36.791.000,00	11	40.838.010,00	138,89	TIMPANG
	Shelter (perlindung tenaga kerja) (sewa)	m2	24,00	1.001.302,33	24.031.255,92	11	26.674.694,07	1.500.000,00	36.000.000,00	11	39.960.000,00	149,80	TIMPANG
	Helm pelindung (safety helmet)	bh	50,00	37.500,00	1.875.000,00	11	2.081.250,00	80.000,00	4.000.000,00	11	4.440.000,00	213,33	TIMPANG
	Pelindung mata (goggles, spectacles)	bh	10,00	10.000,00	100.000,00	11	111.000,00	30.000,00	300.000,00	11	333.000,00	300,00	TIMPANG
	Tameng muka (face shield)	bh	10,00	70.000,00	700.000,00	11	777.000,00	150.000,00	1.500.000,00	11	1.665.000,00	214,29	TIMPANG
	Pelindung pernafasan dan mulut (masker respirator/mask	bh	50,00	299,98	14.999,00	11	16.648,89	5.000,00	250.000,00	11	277.500,00	1666,78	TIMPANG
	Sarung tangan kerja (safety gloves)	psg	50,00	2.666,67	133.333,50	11	148.000,19	25.000,00	1.250.000,00	11	1.387.500,00	937,50	TIMPANG
	Sarung tangan karet/sarung tangan listrik	psg	10,00	25.000,00	250.000,00	11	277.500,00	30.000,00	300.000,00	11	333.000,00	120,00	TIMPANG
	Sarung tangan las	psg	10,00	100.000,00	1.000.000,00	11	1.110.000,00	150.000,00	1.500.000,00	11	1.665.000,00	150,00	TIMPANG
	Sepatu keselamatan (rubber safety boots)	psg	50,00	115.000,00	5.750.000,00	11	6.382.500,00	180.000,00	9.000.000,00	11	9.990.000,00	156,52	TIMPANG
	Sepatu keselamatan (toe cap)	psg	10,00	305.000,00	3.050.000,00	11	3.385.500,00	500.000,00	5.000.000,00	11	5.550.000,00	163,93	TIMPANG
	Penunjang seluruh tubuh (full body harness) (double lany	bh	10,00	265.000,00	2.650.000,00	11	2.941.500,00	500.000,00	5.000.000,00	11	5.550.000,00	188,68	TIMPANG
	Rompi keselamatan (safety vest)	bh	55,00	25.000,00	1.375.000,00	11	1.526.250,00	50.000,00	2.750.000,00	11	3.052.500,00	200,00	TIMPANG
	Celemek (apron/coveralls)	bh	10,00	74.999,00	749.990,00	11	832.488,90	500.000,00	5.000.000,00	11	5.550.000,00	666,68	TIMPANG
	Asuransi (Construction All Risk/CAR) Gedung	ts	1,00	30.650.000,00	30.650.000,00	11	34.021.500,00	48.705.204,45	48.705.204,45	11	54.062.776,94	158,91	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Ahli KK/K3 konstruksi	OJ	24,00	144.191,43	3.460.594,32	11	3.841.259,70	500.000,00	12.000.000,00	11	13.320.000,00	346,76	TIMPANG
	Petugas KK/K3 konstruksi	OB	6,00	4.335.198,00	26.011.188,00	11	28.872.418,68	5.000.000,00	30.000.000,00	11	33.300.000,00	115,33	TIMPANG
	Peralatan P3K (Kotak P3K, alat pengukur suhu badan, tand	set	2,00	295.000,00	590.000,00	11	654.900,00	2.500.000,00	5.000.000,00	11	5.550.000,00	847,46	TIMPANG
	Rambu petunjuk	bh	1,00	165.000,00	165.000,00	11	183.150,00	250.000,00	250.000,00	11	277.500,00	151,52	TIMPANG
	Rambu larangan	bh	3,00	165.000,00	495.000,00	11	549.450,00	250.000,00	750.000,00	11	832.500,00	151,52	TIMPANG
	Rambu peringatan	bh	2,00	165.000,00	330.000,00	11	366.300,00	250.000,00	500.000,00	11	555.000,00	151,52	TIMPANG
	Rambu kewajiban	bh	2,00	165.000,00	330.000,00	11	366.300,00	250.000,00	500.000,00	11	555.000,00	151,52	TIMPANG
	Rambu informasi	bh	2,00	165.000,00	330.000,00	11	366.300,00	250.000,00	500.000,00	11	555.000,00	151,52	TIMPANG
	Rambu pekerjaan sementara	unit	4,00	165.000,00	660.000,00	11	732.600,00	250.000,00	1.000.000,00	11	1.110.000,00	151,52	TIMPANG
	Kerucut lalu lintas (traffic cone)	unit	20,00	100.000,00	2.000.000,00	11	2.220.000,00	300.000,00	6.000.000,00	11	6.660.000,00	300,00	TIMPANG
	Lampu putar (rotary lamp)	unit	1,00	110.600,00	110.600,00	11	122.766,00	500.000,00	500.000,00	11	555.000,00	452,08	TIMPANG
	Lampu/alat penerangan sementara	unit	4,00	117.216,00	468.864,00	11	520.439,04	500.000,00	2.000.000,00	11	2.220.000,00	426,56	TIMPANG
	Ahli Teknik Bangunan Gedung	OJ	24,00	144.191,43	3.460.594,32	11	3.841.259,70	500.000,00	12.000.000,00	11	13.320.000,00	346,76	TIMPANG
	Bendera K3, uk. 1350 x 900 mm	bh	1,00	46.500,00	46.500,00	11	51.615,00	200.000,00	200.000,00	11	222.000,00	430,11	TIMPANG
	Galian pondasi pilecape	m3	285,90	31.923,19	9.126.840,02	11	10.130.792,42	123.480,00	35.302.932,00	11	39.186.254,52	386,80	TIMPANG
	Galian pitlift	m3	8,03	31.923,19	256.343,22	11	284.540,97	123.480,00	991.544,40	11	1.100.614,28	386,80	TIMPANG
	Galian sloof	m3	147,71	31.923,19	4.715.374,39	11	5.234.065,58	123.480,00	18.239.230,80	11	20.245.546,19	386,80	TIMPANG
	Galian pondasi batu kali	m3	633,18	31.923,19	20.213.125,44	11	22.436.569,24	123.480,00	78.185.066,40	11	86.785.423,70	386,80	TIMPANG
	Pembuangan tanah bekas galian keluar site	m3	667,34	14.152,52	9.444.542,70	11	10.483.442,39	185.220,00	123.604.714,80	11	137.201.233,43	1308,74	TIMPANG
	Penulangan borepile	Kg	2.386,36	17.882,48	42.674.034,97	11	47.368.178,82	20.100,00	47.965.836,00	11	53.242.077,96	112,40	TIMPANG
	Buang lumpur galian pondasi	m3	5,99	14.152,52	84.773,59	11	94.098,69	185.220,00	1.109.467,80	11	1.231.509,26	1308,74	TIMPANG
	Bobokan kepala borepile	ttk	3,00	43.232,01	129.696,03	11	143.962,59	225.000,00	675.000,00	11	749.250,00	520,45	TIMPANG
	Penulangan borepile	Kg	19.090,90	17.882,48	341.392.637,43	11	378.945.827,55	20.100,00	383.727.090,00	11	425.937.069,90	112,40	TIMPANG
	Buang lumpur galian pondasi	m3	6,01	14.152,52	85.056,65	11	94.412,88	185.220,00	1.113.172,20	11	1.235.621,14	1308,74	TIMPANG
	Bobokan kepala borepile	ttk	24,00	43.232,01	1.037.568,24	11	1.151.700,75	225.000,00	5.400.000,00	11	5.994.000,00	520,45	TIMPANG
	Penulangan borepile	Kg	6.363,63	17.882,48	113.797.486,20	11	126.315.209,68	20.100,00	127.908.963,00	11	141.978.948,93	112,40	TIMPANG
	Buang lumpur galian pondasi	m3	6,05	14.152,52	85.622,75	11	95.041,25	185.220,00	1.120.581,00	11	1.243.844,91	1308,74	TIMPANG
	Bobokan kepala borepile	ttk	8,00	43.232,01	345.856,08	11	383.900,25	225.000,00	1.800.000,00	11	1.998.000,00	520,45	TIMPANG
	Penulangan borepile	Kg	7.159,08	17.882,48	128.022.104,92	11	142.104.536,46	20.100,00	143.897.508,00	11	159.726.233,88	112,40	TIMPANG
	Buang lumpur galian pondasi	m3	5,99	14.152,52	84.773,59	11	94.098,69	185.220,00	1.109.467,80	11	1.231.509,26	1308,74	TIMPANG
	Bobokan kepala borepile	ttk	9,00	43.232,01	389.088,09	11	431.887,78	225.000,00	2.025.000,00	11	2.247.750,00	520,45	TIMPANG
	Penulangan borepile	Kg	47.727,26	17.882,48	853.481.772,40	11	947.364.767,37	20.100,00	959.317.926,00	11	1.064.842.897,86	112,40	TIMPANG
	Buang lumpur galian pondasi	m3	6,01	14.152,52	85.056,65	11	94.412,88	185.220,00	1.113.172,20	11	1.235.621,14	1308,74	TIMPANG
	Bobokan kepala borepile	ttk	60,00	43.232,01	2.593.920,60	11	2.879.251,87	225.000,00	13.500.000,00	11	14.985.000,00	520,45	TIMPANG
	Dynamic analyzer - Pile Driving Analyzer (PDA)	ttk	4,00	4.259.259,26	17.037.037,04	11	18.911.111,11	15.000.000,00	60.000.000,00	11	66.600.000,00	352,17	TIMPANG
	Pile Integrity Test (PIT)	ttk	17,00	1.774.691,36	30.169.753,12	11	33.488.425,96	3.000.000,00	51.000.000,00	11	56.610.000,00	169,04	TIMPANG
	Penulangan pilecape	Kg	654,46	14.139,89	9.253.992,41	11	10.271.931,57	20.100,00	13.154.646,00	11	14.601.657,06	142,15	TIMPANG
	Penulangan pilecape	Kg	4.210,95	14.139,89	59.542.369,80	11	66.092.030,47	20.100,00	84.640.095,00	11	93.950.505,45	142,15	TIMPANG
	Penulangan pilecape	Kg	1.039,07	14.139,89	14.692.335,50	11	16.308.492,41	20.100,00	20.885.307,00	11	23.182.690,77	142,15	TIMPANG
	Penulangan pilecape	Kg	1.963,38	14.139,89	27.761.977,23	11	30.815.794,72	20.100,00	39.463.938,00	11	43.804.971,18	142,15	TIMPANG
	Penulangan pilecape	Kg	10.527,38	14.139,89	148.855.995,19	11	165.230.154,66	20.100,00	211.600.338,00	11	234.876.375,18	142,15	TIMPANG
	Penulangan sloof	Kg	4.483,79	17.882,48	80.181.285,00	11	89.001.226,35	20.100,00	90.124.179,00	11	100.037.838,69	112,40	TIMPANG
	Penulangan sloof	Kg	1.547,38	17.882,48	27.670.991,90	11	30.714.801,01	20.100,00	31.102.338,00	11	34.523.595,18	112,40	TIMPANG
	Penulangan sloof	Kg	3.887,71	17.882,48	69.521.896,32	11	77.169.304,92	20.100,00	78.142.971,00	11	86.738.697,81	112,40	TIMPANG
	Penulangan sloof	Kg	12.884,39	17.882,48	230.404.846,49	11	255.749.379,60	20.100,00	258.976.239,00	11	287.463.625,29	112,40	TIMPANG
	Penulangan sloof	Kg	8.840,37	17.882,48	158.087.739,72	11	175.477.391,09	20.100,00	177.691.437,00	11	197.237.495,07	112,40	TIMPANG
	Penulangan kolom	Kg	3.661,61	17.882,48	65.478.667,59	11	72.681.321,03	20.100,00	73.598.361,00	11	81.694.180,71	112,40	TIMPANG
	Penulangan kolom	Kg	389,60	17.882,48	6.967.014,21	11	7.733.385,77	20.100,00	7.830.960,00	11	8.692.365,60	112,40	TIMPANG
	Penulangan kolom	Kg	515,17	17.882,48	9.212.517,22	11	10.225.894,12	20.100,00	10.354.917,00	11	11.493.957,87	112,40	TIMPANG
	Penulangan kolom	Kg	1.103,93	17.882,48	19.741.006,15	11	21.912.516,82	20.100,00	22.188.993,00	11	24.629.782,23	112,40	TIMPANG
	Penulangan kolom	Kg	106,49	17.882,48	1.904.305,30	11	2.113.778,88	20.100,00	2.140.449,00	11	2.375.898,39	112,40	TIMPANG
	Penulangan kolom	Kg	106,49	17.882,48	1.904.305,30	11	2.113.778,88	20.100,00	2.140.449,00	11	2.375.898,39	112,40	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Penulangan kolom	Kg	4.435,51	17.882,48	79.317.918,86	11	88.042.889,94	20.100,00	89.153.751,00	11	98.960.663,61	112,40	TIMPANG
	Penulangan kolom	Kg	4.711,44	17.882,48	84.252.231,57	11	93.519.977,04	20.100,00	94.699.944,00	11	105.116.937,84	112,40	TIMPANG
	Penulangan kolom	Kg	11.861,20	17.882,48	212.107.671,78	11	235.439.515,67	20.100,00	238.410.120,00	11	264.635.233,20	112,40	TIMPANG
	Penulangan kolom	Kg	8.155,54	17.882,48	145.841.280,94	11	161.883.821,84	20.100,00	163.926.354,00	11	181.958.252,94	112,40	TIMPANG
	Penulangan kolom	Kg	671,69	17.882,48	12.011.482,99	11	13.332.746,12	20.100,00	13.500.969,00	11	14.986.075,59	112,40	TIMPANG
	Penulangan kolom	Kg	1.474,82	17.882,48	26.373.439,15	11	29.274.517,46	20.100,00	29.643.882,00	11	32.904.709,02	112,40	TIMPANG
	Penulangan kolom	Kg	259,41	17.882,48	4.638.894,14	11	5.149.172,49	20.100,00	5.214.141,00	11	5.787.696,51	112,40	TIMPANG
	Penulangan kolom	Kg	262,91	17.882,48	4.701.482,82	11	5.218.645,93	20.100,00	5.284.491,00	11	5.865.785,01	112,40	TIMPANG
	Penulangan balok	Kg	333,18	17.882,48	5.958.084,69	11	6.613.474,00	20.100,00	6.696.918,00	11	7.433.578,98	112,40	TIMPANG
	Penulangan balok	Kg	192,16	17.882,48	3.436.297,36	11	3.814.290,07	20.100,00	3.862.416,00	11	4.287.281,76	112,40	TIMPANG
	Penulangan balok	Kg	276,29	17.882,48	4.940.750,40	11	5.484.232,94	20.100,00	5.553.429,00	11	6.164.306,19	112,40	TIMPANG
	Penulangan balok	Kg	488,15	17.882,48	8.729.332,61	11	9.689.559,20	20.100,00	9.811.815,00	11	10.891.114,65	112,40	TIMPANG
	Penulangan slab	Kg	547,02	14.139,89	7.734.802,63	11	8.585.630,92	20.100,00	10.995.102,00	11	12.204.563,22	142,15	TIMPANG
	Waterproofing cementitious & perkuatan dengan fiber mes	m2	16,06	81.140,44	1.303.115,47	11	1.446.458,17	250.000,00	4.015.000,00	11	4.456.650,00	308,11	TIMPANG
	Besi dowel	Kg	22,25	14.139,89	314.612,55	11	349.219,93	20.100,00	447.225,00	11	496.419,75	142,15	TIMPANG
	Besi dowel	Kg	348,46	14.139,89	4.927.186,07	11	5.469.176,54	20.100,00	7.004.046,00	11	7.774.491,06	142,15	TIMPANG
	Bekisting untuk shearwall (3x pakai)	m2	30,43	363.723,53	11.068.107,02	11	12.285.598,79	428.800,00	13.048.384,00	11	14.483.706,24	117,89	TIMPANG
	Penulangan shearwall	Kg	680,52	17.882,48	12.169.385,29	11	13.508.017,67	20.100,00	13.678.452,00	11	15.183.081,72	112,40	TIMPANG
	Waterproofing cementitious & perkuatan dengan fiber mes	m2	15,21	81.140,44	1.234.146,09	11	1.369.902,16	250.000,00	3.802.500,00	11	4.220.775,00	308,11	TIMPANG
	Penulangan tangga	Kg	1.382,16	17.882,48	24.716.448,56	11	27.435.257,90	20.100,00	27.781.416,00	11	30.837.371,76	112,40	TIMPANG
	Penulangan tangga	Kg	1.344,09	17.882,48	24.035.662,54	11	26.679.585,42	20.100,00	27.016.209,00	11	29.987.991,99	112,40	TIMPANG
	Penulangan tangga	Kg	1.515,13	17.882,48	27.094.281,92	11	30.074.652,93	20.100,00	30.454.113,00	11	33.804.065,43	112,40	TIMPANG
	Penulangan kolom	Kg	425,79	17.882,48	7.614.181,16	11	8.451.741,09	20.100,00	8.558.379,00	11	9.499.800,69	112,40	TIMPANG
	Penulangan kolom	Kg	10.275,85	17.882,48	183.757.682,11	11	203.971.027,14	20.100,00	206.544.585,00	11	229.264.489,35	112,40	TIMPANG
	Penulangan kolom	Kg	8.155,54	17.882,48	145.841.280,94	11	161.883.821,84	20.100,00	163.926.354,00	11	181.958.252,94	112,40	TIMPANG
	Penulangan kolom	Kg	492,63	17.882,48	8.809.446,12	11	9.778.485,20	20.100,00	9.901.863,00	11	10.991.067,93	112,40	TIMPANG
	Penulangan kolom	Kg	262,91	17.882,48	4.701.482,82	11	5.218.645,93	20.100,00	5.284.491,00	11	5.865.785,01	112,40	TIMPANG
	Penulangan kolom	Kg	262,91	17.882,48	4.701.482,82	11	5.218.645,93	20.100,00	5.284.491,00	11	5.865.785,01	112,40	TIMPANG
	Penulangan kolom	Kg	308,30	17.882,48	5.513.168,58	11	6.119.617,13	20.100,00	6.196.830,00	11	6.878.481,30	112,40	TIMPANG
	Penulangan balok	Kg	197,06	17.882,48	3.523.921,51	11	3.911.552,87	20.100,00	3.960.906,00	11	4.396.605,66	112,40	TIMPANG
	Penulangan balok	Kg	188,44	17.882,48	3.369.774,53	11	3.740.449,73	20.100,00	3.787.644,00	11	4.204.284,84	112,40	TIMPANG
	Penulangan balok	Kg	4.552,25	17.882,48	81.405.519,58	11	90.360.126,73	20.100,00	91.500.225,00	11	101.565.249,75	112,40	TIMPANG
	Penulangan balok	Kg	11.769,92	17.882,48	210.475.359,00	11	233.627.648,49	20.100,00	236.575.392,00	11	262.598.685,12	112,40	TIMPANG
	Penulangan balok	Kg	2.133,39	17.882,48	38.150.304,01	11	42.346.837,45	20.100,00	42.881.139,00	11	47.598.064,29	112,40	TIMPANG
	Penulangan balok	Kg	1.148,20	17.882,48	20.532.663,54	11	22.791.256,52	20.100,00	23.078.820,00	11	25.617.490,20	112,40	TIMPANG
	Penulangan balok	Kg	3.725,77	17.882,48	66.626.007,51	11	73.954.868,34	20.100,00	74.887.977,00	11	83.125.654,47	112,40	TIMPANG
	Penulangan balok	Kg	3.967,63	17.882,48	70.951.064,12	11	78.755.681,18	20.100,00	79.749.363,00	11	88.521.792,93	112,40	TIMPANG
	Penulangan balok	Kg	1.335,06	17.882,48	23.874.183,75	11	26.500.343,96	20.100,00	26.834.706,00	11	29.786.523,66	112,40	TIMPANG
	Penulangan balok	Kg	2.581,48	17.882,48	46.163.264,47	11	51.241.223,56	20.100,00	51.887.748,00	11	57.595.400,28	112,40	TIMPANG
	Penulangan balok	Kg	2.849,72	17.882,48	50.960.060,91	11	56.565.667,61	20.100,00	57.279.372,00	11	63.580.102,92	112,40	TIMPANG
	Penulangan balok	Kg	1.525,86	17.882,48	27.286.160,93	11	30.287.638,64	20.100,00	30.669.786,00	11	34.043.462,46	112,40	TIMPANG
	Penulangan balok	Kg	1.930,21	17.882,48	34.516.941,72	11	38.313.805,31	20.100,00	38.797.221,00	11	43.064.915,31	112,40	TIMPANG
	Penulangan balok	Kg	894,08	17.882,48	15.988.367,72	11	17.747.088,17	20.100,00	17.971.008,00	11	19.947.818,88	112,40	TIMPANG
	Penulangan balok	Kg	61,99	17.882,48	1.108.534,94	11	1.230.473,78	20.100,00	1.245.999,00	11	1.383.058,89	112,40	TIMPANG
	Penulangan balok	Kg	2.192,52	17.882,48	39.207.695,05	11	43.520.541,51	20.100,00	44.069.652,00	11	48.917.313,72	112,40	TIMPANG
	Penulangan balok	Kg	333,18	17.882,48	5.958.084,69	11	6.613.474,00	20.100,00	6.696.918,00	11	7.433.578,98	112,40	TIMPANG
	Penulangan balok	Kg	1.031,05	17.882,48	18.437.731,00	11	20.465.881,41	20.100,00	20.724.105,00	11	23.003.756,55	112,40	TIMPANG
	Penulangan balok	Kg	1.132,99	17.882,48	20.260.671,02	11	22.489.344,83	20.100,00	22.773.099,00	11	25.278.139,89	112,40	TIMPANG
	Penulangan balok	Kg	280,35	17.882,48	5.013.353,27	11	5.564.822,13	20.100,00	5.635.035,00	11	6.254.888,85	112,40	TIMPANG
	Penulangan balok	Kg	861,78	17.882,48	15.410.763,61	11	17.105.947,61	20.100,00	17.321.778,00	11	19.227.173,58	112,40	TIMPANG
	Penulangan balok	Kg	99,47	17.882,48	1.778.770,29	11	1.974.435,02	20.100,00	1.999.347,00	11	2.219.275,17	112,40	TIMPANG
	Penulangan balok	Kg	729,58	17.882,48	13.046.699,76	11	14.481.836,73	20.100,00	14.664.558,00	11	16.277.659,38	112,40	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Penulangan balok	Kg	293,73	17.882,48	5.252.620,85	11	5.830.409,14	20.100,00	5.903.973,00	11	6.553.410,03	112,40	TIMPANG
	Penulangan balok	Kg	691,30	17.882,48	12.362.158,42	11	13.721.995,85	20.100,00	13.895.130,00	11	15.423.594,30	112,40	TIMPANG
	Penulangan balok	Kg	192,16	17.882,48	3.436.297,36	11	3.814.290,07	20.100,00	3.862.416,00	11	4.287.281,76	112,40	TIMPANG
	Penulangan balok	Kg	276,29	17.882,48	4.940.750,40	11	5.484.232,94	20.100,00	5.553.429,00	11	6.164.306,19	112,40	TIMPANG
	Penulangan balok	Kg	488,15	17.882,48	8.729.332,61	11	9.689.559,20	20.100,00	9.811.815,00	11	10.891.114,65	112,40	TIMPANG
	Penulangan slab	Kg	345,86	14.139,89	4.890.422,36	11	5.428.368,81	20.100,00	6.951.786,00	11	7.716.482,46	142,15	TIMPANG
	Penulangan slab	Kg	1.377,22	14.139,89	19.473.739,31	11	21.615.850,63	20.100,00	27.682.122,00	11	30.727.155,42	142,15	TIMPANG
	Penulangan slab	Kg	15.642,85	14.139,89	221.188.178,29	11	245.518.877,90	20.100,00	314.421.285,00	11	349.007.626,35	142,15	TIMPANG
	Penulangan slab	Kg	2.209,47	14.139,89	31.241.662,76	11	34.678.245,66	20.100,00	44.410.347,00	11	49.295.485,17	142,15	TIMPANG
	Penulangan slab	Kg	1.877,11	14.139,89	26.542.128,92	11	29.461.763,10	20.100,00	37.729.911,00	11	41.880.201,21	142,15	TIMPANG
	Penulangan slab	Kg	1.538,11	14.139,89	21.748.706,21	11	24.141.063,89	20.100,00	30.916.011,00	11	34.316.772,21	142,15	TIMPANG
	Penulangan tangga	Kg	1.382,16	17.882,48	24.716.448,56	11	27.435.257,90	20.100,00	27.781.416,00	11	30.837.371,76	112,40	TIMPANG
	Penulangan tangga	Kg	1.344,09	17.882,48	24.035.662,54	11	26.679.585,42	20.100,00	27.016.209,00	11	29.987.991,99	112,40	TIMPANG
	Penulangan tangga	Kg	1.515,13	17.882,48	27.094.281,92	11	30.074.652,93	20.100,00	30.454.113,00	11	33.804.065,43	112,40	TIMPANG
	Penulangan kolom	Kg	1.653,99	17.882,48	29.577.443,10	11	32.830.961,84	20.100,00	33.245.199,00	11	36.902.170,89	112,40	TIMPANG
	Penulangan kolom	Kg	11.418,68	17.882,48	204.194.316,73	11	226.655.691,57	20.100,00	229.515.468,00	11	254.762.169,48	112,40	TIMPANG
	Penulangan kolom	Kg	246,31	17.882,48	4.404.633,65	11	4.889.143,35	20.100,00	4.950.831,00	11	5.495.422,41	112,40	TIMPANG
	Penulangan kolom	Kg	247,57	17.882,48	4.427.165,57	11	4.914.153,79	20.100,00	4.976.157,00	11	5.523.534,27	112,40	TIMPANG
	Penulangan kolom	Kg	262,91	17.882,48	4.701.482,82	11	5.218.645,93	20.100,00	5.284.491,00	11	5.865.785,01	112,40	TIMPANG
	Penulangan balok	Kg	233,63	17.882,48	4.177.883,80	11	4.637.451,02	20.100,00	4.695.963,00	11	5.212.518,93	112,40	TIMPANG
	Penulangan balok	Kg	109,31	17.882,48	1.954.733,89	11	2.169.754,62	20.100,00	2.197.131,00	11	2.438.815,41	112,40	TIMPANG
	Penulangan balok	Kg	4.552,25	17.882,48	81.405.519,58	11	90.360.126,73	20.100,00	91.500.225,00	11	101.565.249,75	112,40	TIMPANG
	Penulangan balok	Kg	2.754,39	17.882,48	49.255.324,09	11	54.673.409,74	20.100,00	55.363.239,00	11	61.453.195,29	112,40	TIMPANG
	Penulangan balok	Kg	8.704,50	17.882,48	155.658.047,16	11	172.780.432,35	20.100,00	174.960.450,00	11	194.206.099,50	112,40	TIMPANG
	Penulangan balok	Kg	2.133,39	17.882,48	38.150.304,01	11	42.346.837,45	20.100,00	42.881.139,00	11	47.598.064,29	112,40	TIMPANG
	Penulangan balok	Kg	3.725,77	17.882,48	66.626.007,51	11	73.954.868,34	20.100,00	74.887.977,00	11	83.125.654,47	112,40	TIMPANG
	Penulangan balok	Kg	2.801,52	17.882,48	50.098.125,37	11	55.608.919,16	20.100,00	56.310.552,00	11	62.504.712,72	112,40	TIMPANG
	Penulangan balok	Kg	1.335,06	17.882,48	23.874.183,75	11	26.500.343,96	20.100,00	26.834.706,00	11	29.786.523,66	112,40	TIMPANG
	Penulangan balok	Kg	3.638,12	17.882,48	65.058.608,14	11	72.215.055,03	20.100,00	73.126.212,00	11	81.170.095,32	112,40	TIMPANG
	Penulangan balok	Kg	2.324,54	17.882,48	41.568.540,06	11	46.141.079,47	20.100,00	46.723.254,00	11	51.862.811,94	112,40	TIMPANG
	Penulangan balok	Kg	1.088,70	17.882,48	19.468.655,98	11	21.610.208,13	20.100,00	21.882.870,00	11	24.289.985,70	112,40	TIMPANG
	Penulangan balok	Kg	817,22	17.882,48	14.613.920,31	11	16.221.451,54	20.100,00	16.426.122,00	11	18.232.995,42	112,40	TIMPANG
	Penulangan balok	Kg	1.304,41	17.882,48	23.326.085,74	11	25.891.955,17	20.100,00	26.218.641,00	11	29.102.691,51	112,40	TIMPANG
	Penulangan balok	Kg	61,99	17.882,48	1.108.534,94	11	1.230.473,78	20.100,00	1.245.999,00	11	1.383.058,89	112,40	TIMPANG
	Penulangan balok	Kg	1.253,15	17.882,48	22.409.429,81	11	24.874.467,09	20.100,00	25.188.315,00	11	27.959.029,65	112,40	TIMPANG
	Penulangan balok	Kg	348,68	17.882,48	6.235.263,13	11	6.921.142,07	20.100,00	7.008.468,00	11	7.779.399,48	112,40	TIMPANG
	Penulangan balok	Kg	503,65	17.882,48	9.006.511,05	11	9.997.227,27	20.100,00	10.123.365,00	11	11.236.935,15	112,40	TIMPANG
	Penulangan slab	Kg	888,48	14.139,89	12.563.009,47	11	13.944.940,51	20.100,00	17.858.448,00	11	19.822.877,28	142,15	TIMPANG
	Penulangan slab	Kg	14.931,88	14.139,89	211.135.140,69	11	234.360.006,17	20.100,00	300.130.788,00	11	333.145.174,68	142,15	TIMPANG
	Penulangan slab	Kg	1.091,87	14.139,89	15.438.921,69	11	17.137.203,08	20.100,00	21.946.587,00	11	24.360.711,57	142,15	TIMPANG
	Penulangan kolom	Kg	2.574,49	17.882,48	46.038.265,94	11	51.102.475,19	20.100,00	51.747.249,00	11	57.439.446,39	112,40	TIMPANG
	Penulangan kolom	Kg	267,93	17.882,48	4.791.252,87	11	5.318.290,68	20.100,00	5.385.393,00	11	5.977.786,23	112,40	TIMPANG
	Penulangan kolom	Kg	155,47	17.882,48	2.780.189,17	11	3.086.009,97	20.100,00	3.124.947,00	11	3.468.691,17	112,40	TIMPANG
	Penulangan kolom	Kg	158,29	17.882,48	2.830.617,76	11	3.141.985,71	20.100,00	3.181.629,00	11	3.531.608,19	112,40	TIMPANG
	Penulangan kolom	Kg	164,03	17.882,48	2.933.263,19	11	3.255.922,15	20.100,00	3.297.003,00	11	3.659.673,33	112,40	TIMPANG
	Penulangan balok	Kg	11.854,57	17.882,48	211.989.110,93	11	235.307.913,14	20.100,00	238.276.857,00	11	264.487.311,27	112,40	TIMPANG
	Penulangan balok	Kg	3.093,12	17.882,48	55.312.656,54	11	61.397.048,76	20.100,00	62.171.712,00	11	69.010.600,32	112,40	TIMPANG
	Penulangan balok	Kg	716,69	17.882,48	12.816.194,59	11	14.225.976,00	20.100,00	14.405.469,00	11	15.990.070,59	112,40	TIMPANG
	Penulangan balok	Kg	1.245,73	17.882,48	22.276.741,81	11	24.727.183,41	20.100,00	25.039.173,00	11	27.793.482,03	112,40	TIMPANG
	Penulangan balok	Kg	3.071,71	17.882,48	54.929.792,64	11	60.972.069,83	20.100,00	61.741.371,00	11	68.532.921,81	112,40	TIMPANG
	Penulangan balok	Kg	1.009,23	17.882,48	18.047.535,29	11	20.032.764,17	20.100,00	20.285.523,00	11	22.516.930,53	112,40	TIMPANG
	Penulangan balok	Kg	249,35	17.882,48	4.458.996,39	11	4.949.485,99	20.100,00	5.011.935,00	11	5.563.247,85	112,40	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Penulangan balok	Kg	1.392,76	17.882,48	24.906.002,84	11	27.645.663,16	20.100,00	27.994.476,00	11	31.073.868,36	112,40	TIMPANG
	Penulangan balok	Kg	1.669,49	17.882,48	29.854.621,54	11	33.138.629,90	20.100,00	33.556.749,00	11	37.247.991,39	112,40	TIMPANG
	Penulangan balok	Kg	719,44	17.882,48	12.865.371,41	11	14.280.562,27	20.100,00	14.460.744,00	11	16.051.425,84	112,40	TIMPANG
	Penulangan balok	Kg	2.487,66	17.882,48	44.485.530,20	11	49.378.938,52	20.100,00	50.001.966,00	11	55.502.182,26	112,40	TIMPANG
	Penulangan balok	Kg	366,76	17.882,48	6.558.578,36	11	7.280.021,98	20.100,00	7.371.876,00	11	8.182.782,36	112,40	TIMPANG
	Penulangan balok	Kg	593,54	17.882,48	10.613.967,18	11	11.781.503,57	20.100,00	11.930.154,00	11	13.242.470,94	112,40	TIMPANG
	Penulangan balok	Kg	1.468,52	17.882,48	26.260.779,53	11	29.149.465,28	20.100,00	29.517.252,00	11	32.764.149,72	112,40	TIMPANG
	Penulangan balok	Kg	3.093,12	17.882,48	55.312.656,54	11	61.397.048,76	20.100,00	62.171.712,00	11	69.010.600,32	112,40	TIMPANG
	Penulangan balok	Kg	716,69	17.882,48	12.816.194,59	11	14.225.976,00	20.100,00	14.405.469,00	11	15.990.070,59	112,40	TIMPANG
	Penulangan balok	Kg	2.499,92	17.882,48	44.704.769,40	11	49.622.294,04	20.100,00	50.248.392,00	11	55.775.715,12	112,40	TIMPANG
	Penulangan balok	Kg	1.669,49	17.882,48	29.854.621,54	11	33.138.629,90	20.100,00	33.556.749,00	11	37.247.991,39	112,40	TIMPANG
	Penulangan balok	Kg	2.487,66	17.882,48	44.485.530,20	11	49.378.938,52	20.100,00	50.001.966,00	11	55.502.182,26	112,40	TIMPANG
	Penulangan balok	Kg	420,35	17.882,48	7.516.900,47	11	8.343.759,52	20.100,00	8.449.035,00	11	9.378.428,85	112,40	TIMPANG
	Penulangan slab	Kg	7.652,80	14.139,89	108.209.750,19	11	120.112.822,71	20.100,00	153.821.280,00	11	170.741.620,80	142,15	TIMPANG
	Penulangan slab	Kg	1.729,31	14.139,89	24.452.253,18	11	27.142.001,03	20.100,00	34.759.131,00	11	38.582.635,41	142,15	TIMPANG
	Penulangan slab	Kg	2.805,56	14.139,89	39.670.309,79	11	44.034.043,87	20.100,00	56.391.756,00	11	62.594.849,16	142,15	TIMPANG
	Penulangan slab	Kg	181,34	14.139,89	2.564.127,65	11	2.846.181,69	20.100,00	3.644.934,00	11	4.045.876,74	142,15	TIMPANG
	Penggantung besi hook lift	unit	4,00	249.166,42	996.665,68	11	1.106.298,90	7.500.000,00	30.000.000,00	11	33.300.000,00	3010,04	TIMPANG
	Sagrod 12 mm	Kg	981,42	20.207,38	19.831.926,88	11	22.013.438,84	42.312,50	41.526.333,75	11	46.094.230,46	209,39	TIMPANG
	Tierod 12 mm	Kg	2,06	20.207,38	41.627,20	11	46.206,20	42.312,50	87.163,75	11	96.751,76	209,39	TIMPANG
	Trekstang 16 mm (Finishing zinchromate)	Kg	776,05	21.655,47	16.805.727,49	11	18.654.357,52	42.312,50	32.836.615,63	11	36.448.643,34	195,39	TIMPANG
	Grouting, tebal 30 mm	ttk	34,00	21.319,64	724.867,76	11	804.603,21	750.000,00	25.500.000,00	11	28.305.000,00	3517,88	TIMPANG
	Angkur baut L 19 mm (termasuk 2 mur & 2 ring)	bh	204,00	103.327,57	21.078.824,28	11	23.397.494,95	120.000,00	24.480.000,00	11	27.172.800,00	116,14	TIMPANG
	Usuk dan reng baja ringan (G550)	m2	1.050,16	218.500,00	229.459.960,00	11	254.700.555,60	328.500,00	344.977.560,00	11	382.925.091,60	150,34	TIMPANG
	Aluminium foil double side, tebal 4 mm + Roof Mesh	m2	1.050,16	46.195,39	48.512.550,76	11	53.848.931,35	62.500,00	65.635.000,00	11	72.854.850,00	135,29	TIMPANG
	Lisplank Woodplang 8/200 mm + finishing cat	m	123,66	154.934,95	19.159.255,92	11	21.266.774,07	172.800,00	21.368.448,00	11	23.718.977,28	111,53	TIMPANG
	Hollow besi, uk. 50 x 50 x 5 mm (Finishing zinchromate + c	m1	65,00	296.975,99	19.303.439,35	11	21.426.817,68	477.750,00	31.053.750,00	11	34.469.662,50	160,87	TIMPANG
	Hollow besi, uk. 100 x 100 x 5 mm (Finishing zinchromate	m1	69,55	621.960,77	43.257.371,55	11	48.015.682,42	992.550,00	69.031.852,50	11	76.625.356,28	159,58	TIMPANG
	Angkur baut 10 x 60 mm	bh	64,00	1.345,00	86.080,00	11	95.548,80	90.000,00	5.760.000,00	11	6.393.600,00	6691,45	TIMPANG
	Kaca tempered bening, tebal 10 mm	m2	46,99	697.034,55	32.753.653,50	11	36.356.555,39	1.263.750,00	59.383.612,50	11	65.915.809,88	181,30	TIMPANG
	Angkur baut 10 x 60 mm	bh	328,00	1.345,00	441.160,00	11	489.687,60	90.000,00	29.520.000,00	11	32.767.200,00	6691,45	TIMPANG
	Kolom praktis (KP1), uk. 100 x 100 mm	m1	314,16	110.149,78	34.604.654,88	11	38.411.166,92	140.625,00	44.178.750,00	11	49.038.412,50	127,67	TIMPANG
	Balok praktis (BP2), uk. 100 x 100 mm	m1	160,75	123.453,53	19.845.154,95	11	22.028.121,99	178.875,00	28.754.156,25	11	31.917.113,44	144,89	TIMPANG
	Balok lateui (BL1), uk. 100 x 100 mm	m1	15,73	123.453,53	1.941.924,03	11	2.155.535,67	178.875,00	2.813.703,75	11	3.123.211,16	144,89	TIMPANG
	Plat beton, tebal 100 mm (# D10-150 mm) - Meja wastafel	m3	0,18	6.331.064,73	1.139.591,65	11	1.264.946,73	12.500.000,00	2.250.000,00	11	2.497.500,00	197,44	TIMPANG
	Kolom praktis (KP1), uk. 100 x 100 mm	m1	1.154,76	110.149,78	127.196.559,95	11	141.188.181,55	140.625,00	162.388.125,00	11	180.250.818,75	127,67	TIMPANG
	Balok praktis (BP2), uk. 100 x 100 mm	m1	299,33	123.453,53	36.953.345,13	11	41.018.213,10	178.875,00	53.542.653,75	11	59.432.345,66	144,89	TIMPANG
	Balok lateui (BL1), uk. 100 x 100 mm	m1	55,01	123.453,53	6.791.178,69	11	7.538.208,34	178.875,00	9.839.913,75	11	10.922.304,26	144,89	TIMPANG
	Plat beton, tebal 100 mm (# D10-150 mm) - Meja laktasi	m3	0,14	6.331.064,73	886.349,06	11	983.847,46	12.500.000,00	1.750.000,00	11	1.942.500,00	197,44	TIMPANG
	Plat beton, tebal 100 mm (# D10-150 mm) - Meja pantry	m3	0,33	6.331.064,73	2.089.251,36	11	2.319.069,01	12.500.000,00	4.125.000,00	11	4.578.750,00	197,44	TIMPANG
	Plat beton, tebal 100 mm (# D10-150 mm) - Meja wastafel	m3	0,38	6.331.064,73	2.405.804,60	11	2.670.443,10	12.500.000,00	4.750.000,00	11	5.272.500,00	197,44	TIMPANG
	Kolom praktis (KP1), uk. 100 x 100 mm	m1	1.020,15	110.149,78	112.369.298,07	11	124.729.920,85	140.625,00	143.458.593,75	11	159.239.039,06	127,67	TIMPANG
	Balok praktis (BP2), uk. 100 x 100 mm	m1	234,28	123.453,53	28.922.693,01	11	32.104.189,24	178.875,00	41.906.835,00	11	46.516.586,85	144,89	TIMPANG
	Balok lateui (BL1), uk. 100 x 100 mm	m1	71,60	123.453,53	8.839.272,75	11	9.811.592,75	178.875,00	12.807.450,00	11	14.216.269,50	144,89	TIMPANG
	Balok lateui (BL7), uk. 100 x 120 mm	m1	4,62	148.144,23	684.426,34	11	759.713,24	178.875,00	826.402,50	11	917.306,78	120,74	TIMPANG
	Plat beton, tebal 100 mm (# D10-150 mm) - Meja pantry	m3	0,49	6.331.064,73	3.102.221,72	11	3.443.466,11	12.500.000,00	6.125.000,00	11	6.798.750,00	197,44	TIMPANG
	Plat beton, tebal 100 mm (# D10-150 mm) - Meja wastafel	m3	0,33	6.331.064,73	2.089.251,36	11	2.319.069,01	12.500.000,00	4.125.000,00	11	4.578.750,00	197,44	TIMPANG
	Pasangan dinding bata ringan	m2	1.120,13	159.371,46	178.516.753,49	11	198.153.596,37	254.700,00	285.297.111,00	11	316.679.793,21	159,82	TIMPANG
	Pekerjaan tali air	m1	2.976,29	9.113,02	27.122.990,30	11	30.106.519,23	22.500,00	66.966.525,00	11	74.332.842,75	246,90	TIMPANG
	Cement filler / skim coat - beton ekspose	m2	244,47	56.198,78	13.738.915,75	11	15.250.196,48	69.547,50	17.002.277,33	11	18.872.527,83	123,75	TIMPANG
	Pasangan dinding bata ringan	m2	1.797,21	159.371,46	286.423.981,63	11	317.930.619,61	254.700,00	457.749.387,00	11	508.101.819,57	159,82	TIMPANG
	Pekerjaan tali air	m1	1.318,55	9.113,02	12.015.972,52	11	13.337.729,50	22.500,00	29.667.375,00	11	32.930.786,25	246,90	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Cement filler / skim coat - beton ekspose	m2	366,70	56.198,78	20.608.092,63	11	22.874.982,81	69.547,50	25.503.068,25	11	28.308.405,76	123,75	TIMPANG
	Pasangan dinding bata ringan	m2	1.496,38	159.371,46	238.480.265,31	11	264.713.094,50	254.700,00	381.127.986,00	11	423.052.064,46	159,82	TIMPANG
	Pekerjaan tali air	m1	361,29	9.113,02	3.292.443,00	11	3.654.611,73	22.500,00	8.129.025,00	11	9.023.217,75	246,90	TIMPANG
	Cement filler / skim coat - beton ekspose	m2	308,22	56.198,78	17.321.587,97	11	19.226.962,65	69.547,50	21.435.930,45	11	23.793.882,80	123,75	TIMPANG
	Pasangan dinding bata ringan	m2	434,10	159.371,46	69.183.150,79	11	76.793.297,37	254.700,00	110.565.270,00	11	122.727.449,70	159,82	TIMPANG
	Angkur baut 16 x 100 mm	bh	18,00	6.272,00	112.896,00	11	125.314,56	90.000,00	1.620.000,00	11	1.798.200,00	1434,95	TIMPANG
	Profil U aluminium	m	33,80	141.573,05	4.785.169,09	11	5.311.537,69	248.400,00	8.395.920,00	11	9.319.471,20	175,46	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	4,30	252.758,50	1.086.861,55	11	1.206.416,32	352.836,00	1.517.194,80	11	1.684.086,23	139,59	TIMPANG
	Kaca tempered bening, tebal 12 mm + sealent	m2	18,77	762.814,55	14.318.029,10	11	15.893.012,30	1.271.700,00	23.869.809,00	11	26.495.487,99	166,71	TIMPANG
	Patch fitting PT 24 PSS	bh	1,00	209.930,78	209.930,78	11	233.023,17	250.000,00	250.000,00	11	277.500,00	119,09	TIMPANG
	Floor hinge, kapasitas 100 kg	set	1,00	1.649.500,78	1.649.500,78	11	1.830.945,87	3.000.000,00	3.000.000,00	11	3.330.000,00	181,87	TIMPANG
	Pull handle stainless steel, panjang 600 mm	psg	1,00	992.122,25	992.122,25	11	1.101.255,70	1.500.000,00	1.500.000,00	11	1.665.000,00	151,19	TIMPANG
	Automatic sliding door, termasuk	set	1,00	23.632.500,00	23.632.500,00	11	26.232.075,00	45.000.000,00	45.000.000,00	11	49.950.000,00	190,42	TIMPANG
	Instalasi power dengan kabel NYM 3 x 2.5 mm w/ pipa con	m1	22,50	54.391,55	1.223.809,88	11	1.358.428,96	75.000,00	1.687.500,00	11	1.873.125,00	137,89	TIMPANG
	Cover mesin automatic sliding door, meliputi	m2	5,45	2.139.803,25	11.661.927,71	11	12.944.739,76	2.500.000,00	13.625.000,00	11	15.123.750,00	116,83	TIMPANG
	Patch fitting PT 24 PSS	bh	4,00	209.930,78	839.723,12	11	932.092,66	250.000,00	1.000.000,00	11	1.110.000,00	119,09	TIMPANG
	Floor hinge, kapasitas 100 kg	set	4,00	1.649.500,78	6.598.003,12	11	7.323.783,46	3.000.000,00	12.000.000,00	11	13.320.000,00	181,87	TIMPANG
	Pull handle stainless steel, panjang 600 mm	psg	4,00	992.122,25	3.968.489,00	11	4.405.022,79	1.500.000,00	6.000.000,00	11	6.660.000,00	151,19	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	6,09	252.758,50	1.539.299,27	11	1.708.622,18	352.836,00	2.148.771,24	11	2.385.136,08	139,59	TIMPANG
	Kaca bening, tebal 12 mm + sealent	m2	17,05	684.384,55	11.668.756,58	11	12.952.319,80	963.000,00	16.419.150,00	11	18.225.256,50	140,71	TIMPANG
	Kaca tempered bening, tebal 12 mm + sealent	m2	11,52	762.814,55	8.787.623,62	11	9.754.262,21	1.271.700,00	14.649.984,00	11	16.261.482,24	166,71	TIMPANG
	Patch fitting PT 24 PSS	bh	2,00	209.930,78	419.861,56	11	466.046,33	250.000,00	500.000,00	11	555.000,00	119,09	TIMPANG
	Floor hinge, kapasitas 100 kg	set	2,00	1.649.500,78	3.299.001,56	11	3.661.891,73	3.000.000,00	6.000.000,00	11	6.660.000,00	181,87	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	4,25	252.758,50	1.074.223,63	11	1.192.388,22	352.836,00	1.499.553,00	11	1.664.503,83	139,59	TIMPANG
	Kaca bening, tebal 12 mm + sealent	m2	10,55	684.384,55	7.220.257,00	11	8.014.485,27	963.000,00	10.159.650,00	11	11.277.211,50	140,71	TIMPANG
	Kaca tempered bening, tebal 12 mm + sealent	m2	5,76	762.814,55	4.393.811,81	11	4.877.131,11	1.271.700,00	7.324.992,00	11	8.130.741,12	166,71	TIMPANG
	Frame daun bouvenlich, tebal 1.0 mm	m	2,33	118.672,12	276.506,04	11	306.921,70	189.000,00	440.370,00	11	488.810,70	159,26	TIMPANG
	Daun pintu engineering door flush core, uk. 800 x 2355 mm	unit	1,00	2.663.366,81	2.663.366,81	11	2.956.337,16	3.780.000,00	3.780.000,00	11	4.195.800,00	141,93	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	0,26	252.758,50	65.717,21	11	72.946,10	352.836,00	91.737,36	11	101.828,47	139,59	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	1,00	454.497,25	454.497,25	11	504.491,95	500.000,00	500.000,00	11	555.000,00	110,01	TIMPANG
	Casement handle	bh	1,00	35.839,75	35.839,75	11	39.782,12	102.000,00	102.000,00	11	113.220,00	284,60	TIMPANG
	Karet	m1	7,84	2.000,00	15.680,00	11	17.404,80	50.000,00	392.000,00	11	435.120,00	2500,00	TIMPANG
	Daun pintu aluminium tebal 1.3 mm, uk. 700 x 2055 mm	unit	3,00	2.571.576,22	7.714.728,66	11	8.563.348,81	3.200.000,00	9.600.000,00	11	10.656.000,00	124,44	TIMPANG
	Karet	m1	14,43	2.000,00	28.860,00	11	32.034,60	50.000,00	721.500,00	11	800.865,00	2500,00	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	1,00	454.497,25	454.497,25	11	504.491,95	500.000,00	500.000,00	11	555.000,00	110,01	TIMPANG
	Floor Hinge, kapasitas 100 kg	set	1,00	1.649.500,78	1.649.500,78	11	1.830.945,87	3.000.000,00	3.000.000,00	11	3.330.000,00	181,87	TIMPANG
	Angkur baut 12 x 90 mm	bh	3,00	2.840,00	8.520,00	11	9.457,20	90.000,00	270.000,00	11	299.700,00	3169,01	TIMPANG
	Papan gypsum, tebal 12 mm	m2	0,41	64.361,20	26.388,09	11	29.290,78	140.000,00	57.400,00	11	63.714,00	217,52	TIMPANG
	Finishing HPL, tebal 0.7 mm	m2	0,41	226.738,50	92.962,79	11	103.188,69	385.000,00	157.850,00	11	175.213,50	169,80	TIMPANG
	Daun pintu aluminium tebal 1.3 mm, uk. 830 x 2065 mm	unit	1,00	2.943.392,84	2.943.392,84	11	3.267.166,05	4.400.000,00	4.400.000,00	11	4.884.000,00	149,49	TIMPANG
	Pull plate stainless steel	bh	1,00	190.744,75	190.744,75	11	211.726,67	280.000,00	280.000,00	11	310.800,00	146,79	TIMPANG
	Karet	m1	2,10	2.000,00	4.200,00	11	4.662,00	50.000,00	105.000,00	11	116.550,00	2500,00	TIMPANG
	Daun pintu engineering door flush core, uk. 800 x 2400 mm	unit	1,00	2.712.652,53	2.712.652,53	11	3.011.044,31	3.780.000,00	3.780.000,00	11	4.195.800,00	139,35	TIMPANG
	Floor Hinge, kapasitas 100 kg	set	1,00	1.649.500,78	1.649.500,78	11	1.830.945,87	3.000.000,00	3.000.000,00	11	3.330.000,00	181,87	TIMPANG
	Daun pintu engineering door flush core, uk. 600 x 2410 mm	unit	3,00	2.063.723,96	6.191.171,88	11	6.872.200,79	3.360.000,00	10.080.000,00	11	11.188.800,00	162,81	TIMPANG
	Karet	m1	21,06	2.000,00	42.120,00	11	46.753,20	50.000,00	1.053.000,00	11	1.168.830,00	2500,00	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	10,67	252.758,50	2.696.933,20	11	2.993.595,85	352.836,00	3.764.760,12	11	4.178.883,73	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	16,45	604.689,55	9.947.143,10	11	11.041.328,84	705.672,00	11.608.304,40	11	12.885.217,88	116,70	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	9,05	252.758,50	2.287.464,43	11	2.539.085,51	352.836,00	3.193.165,80	11	3.544.414,04	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	13,96	604.689,55	8.441.466,12	11	9.370.027,39	705.672,00	9.851.181,12	11	10.934.811,04	116,70	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	15,96	252.758,50	4.034.025,66	11	4.477.768,48	352.836,00	5.631.262,56	11	6.250.701,44	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	24,62	604.689,55	14.887.456,72	11	16.525.076,96	705.672,00	17.373.644,64	11	19.284.745,55	116,70	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Frame daun bouvenlich, tebal 1.0 mm	m	22,25	118.672,12	2.640.454,67	11	2.930.904,68	189.000,00	4.205.250,00	11	4.667.827,50	159,26	TIMPANG
	Daun pintu engineering door flush core, uk. 750 x 2355 mm	unit	10,00	2.502.161,45	25.021.614,50	11	27.773.992,10	3.780.000,00	37.800.000,00	11	41.958.000,00	151,07	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	3,13	252.758,50	791.134,11	11	878.158,86	352.836,00	1.104.376,68	11	1.225.858,11	139,59	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	10,00	454.497,25	4.544.972,50	11	5.044.919,48	500.000,00	5.000.000,00	11	5.550.000,00	110,01	TIMPANG
	Casement handle	bh	10,00	35.839,75	358.397,50	11	397.821,23	102.000,00	1.020.000,00	11	1.132.200,00	284,60	TIMPANG
	Friction stay stainless steel 8	psg	10,00	196.375,73	1.963.757,30	11	2.179.770,60	280.000,00	2.800.000,00	11	3.108.000,00	142,58	TIMPANG
	Karet	m1	53,30	2.000,00	106.600,00	11	118.326,00	50.000,00	2.665.000,00	11	2.958.150,00	2500,00	TIMPANG
	Frame daun bouvenlich, tebal 1.0 mm	m	4,45	118.672,12	528.090,93	11	586.180,94	189.000,00	841.050,00	11	933.565,50	159,26	TIMPANG
	Daun pintu engineering door flush core, uk. 800 x 2355 mm	unit	2,00	2.663.366,81	5.326.733,62	11	5.912.674,32	3.780.000,00	7.560.000,00	11	8.391.600,00	141,93	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	0,51	252.758,50	128.906,84	11	143.086,59	352.836,00	179.946,36	11	199.740,46	139,59	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	2,00	454.497,25	908.994,50	11	1.008.983,90	500.000,00	1.000.000,00	11	1.110.000,00	110,01	TIMPANG
	Casement handle	bh	2,00	35.839,75	71.679,50	11	79.564,25	102.000,00	204.000,00	11	226.440,00	284,60	TIMPANG
	Friction stay stainless steel 8	psg	2,00	196.375,73	392.751,46	11	435.954,12	280.000,00	560.000,00	11	621.600,00	142,58	TIMPANG
	Karet	m1	10,66	2.000,00	21.320,00	11	23.665,20	50.000,00	533.000,00	11	591.630,00	2500,00	TIMPANG
	Frame daun bouvenlich, tebal 1.0 mm	m	16,31	118.672,12	1.935.542,28	11	2.148.451,93	189.000,00	3.082.590,00	11	3.421.674,90	159,26	TIMPANG
	Daun pintu engineering door flush core, uk. 800 x 2355 mm	unit	7,00	2.663.366,81	18.643.567,67	11	20.694.360,11	3.780.000,00	26.460.000,00	11	29.370.600,00	141,93	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	2,81	252.758,50	710.251,39	11	788.379,04	352.836,00	991.469,16	11	1.100.530,77	139,59	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	7,00	454.497,25	3.181.480,75	11	3.531.443,63	500.000,00	3.500.000,00	11	3.885.000,00	110,01	TIMPANG
	Casement handle	bh	7,00	35.839,75	250.878,25	11	278.474,86	102.000,00	714.000,00	11	792.540,00	284,60	TIMPANG
	Friction stay stainless steel 8	psg	7,00	196.375,73	1.374.630,11	11	1.525.839,42	280.000,00	1.960.000,00	11	2.175.600,00	142,58	TIMPANG
	Karet	m1	54,88	2.000,00	109.760,00	11	121.833,60	50.000,00	2.744.000,00	11	3.045.840,00	2500,00	TIMPANG
	Frame daun bouvenlich, tebal 1.0 mm	m	11,65	118.672,12	1.382.530,20	11	1.534.608,52	189.000,00	2.201.850,00	11	2.444.053,50	159,26	TIMPANG
	Daun pintu engineering door flush core, uk. 800 x 2355 mm	unit	5,00	2.663.366,81	13.316.834,05	11	14.781.685,80	3.780.000,00	18.900.000,00	11	20.979.000,00	141,93	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	1,30	252.758,50	328.586,05	11	364.730,52	352.836,00	458.686,80	11	509.142,35	139,59	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	5,00	454.497,25	2.272.486,25	11	2.522.459,74	500.000,00	2.500.000,00	11	2.775.000,00	110,01	TIMPANG
	Casement handle	bh	5,00	35.839,75	179.198,75	11	198.910,61	102.000,00	510.000,00	11	566.100,00	284,60	TIMPANG
	Engsel pintu, uk. 4 x 3 x 3	psg	7,50	119.042,25	892.816,88	11	991.026,73	280.000,00	2.100.000,00	11	2.331.000,00	235,21	TIMPANG
	Karet	m1	39,20	2.000,00	78.400,00	11	87.024,00	50.000,00	1.960.000,00	11	2.175.600,00	2500,00	TIMPANG
	Daun pintu aluminium tebal 1.3 mm, uk. 700 x 2055 mm	unit	6,00	2.571.576,22	15.429.457,32	11	17.126.697,63	3.200.000,00	19.200.000,00	11	21.312.000,00	124,44	TIMPANG
	Karet	m1	28,86	2.000,00	57.720,00	11	64.069,20	50.000,00	1.443.000,00	11	1.601.730,00	2500,00	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	1,00	454.497,25	454.497,25	11	504.491,95	500.000,00	500.000,00	11	555.000,00	110,01	TIMPANG
	Floor Hinge, kapasitas 100 kg	set	1,00	1.649.500,78	1.649.500,78	11	1.830.945,87	3.000.000,00	3.000.000,00	11	3.330.000,00	181,87	TIMPANG
	Angkur baut 12 x 90 mm	bh	3,00	2.840,00	8.520,00	11	9.457,20	90.000,00	270.000,00	11	299.700,00	3169,01	TIMPANG
	Papan gypsum, tebal 12 mm	m2	0,41	64.361,20	26.388,09	11	29.290,78	140.000,00	57.400,00	11	63.714,00	217,52	TIMPANG
	Finishing HPL, tebal 0.7 mm	m2	0,41	226.738,50	92.962,79	11	103.188,69	385.000,00	157.850,00	11	175.213,50	169,80	TIMPANG
	Daun pintu aluminium tebal 1.3 mm, uk. 830 x 2065 mm	unit	1,00	2.943.392,84	2.943.392,84	11	3.267.166,05	4.400.000,00	4.400.000,00	11	4.884.000,00	149,49	TIMPANG
	Pull plate stainless steel	bh	1,00	190.744,75	190.744,75	11	211.726,67	280.000,00	280.000,00	11	310.800,00	146,79	TIMPANG
	Karet	m1	2,10	2.000,00	4.200,00	11	4.662,00	50.000,00	105.000,00	11	116.550,00	2500,00	TIMPANG
	Daun pintu engineering door flush core, uk. 730 x 2165 mm	unit	3,00	2.247.792,41	6.743.377,23	11	7.485.148,73	3.360.000,00	10.080.000,00	11	11.188.800,00	149,48	TIMPANG
	Karet	m1	21,06	2.000,00	42.120,00	11	46.753,20	50.000,00	1.053.000,00	11	1.168.830,00	2500,00	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	16,01	252.758,50	4.046.663,59	11	4.491.796,58	352.836,00	5.648.904,36	11	6.270.283,84	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	24,68	604.689,55	14.923.738,09	11	16.565.349,28	705.672,00	17.415.984,96	11	19.331.743,31	116,70	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	9,05	252.758,50	2.287.464,43	11	2.539.085,51	352.836,00	3.193.165,80	11	3.544.414,04	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	13,96	604.689,55	8.441.466,12	11	9.370.027,39	705.672,00	9.851.181,12	11	10.934.811,04	116,70	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	22,55	252.758,50	5.699.704,18	11	6.326.671,63	352.836,00	7.956.451,80	11	8.831.661,50	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	34,77	604.689,55	21.025.055,65	11	23.337.811,78	705.672,00	24.536.215,44	11	27.235.199,14	116,70	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	9,87	252.758,50	2.494.726,40	11	2.769.146,30	352.836,00	3.482.491,32	11	3.865.565,37	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	15,23	604.689,55	9.209.421,85	11	10.222.458,25	705.672,00	10.747.384,56	11	11.929.596,86	116,70	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	8,41	252.758,50	2.125.698,99	11	2.359.525,87	352.836,00	2.967.350,76	11	3.293.759,34	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	12,96	604.689,55	7.836.776,57	11	8.698.821,99	705.672,00	9.145.509,12	11	10.151.515,12	116,70	TIMPANG
	Frame daun bouvenlich, tebal 1.0 mm	m	24,86	118.672,12	2.950.188,90	11	3.274.709,68	189.000,00	4.698.540,00	11	5.215.379,40	159,26	TIMPANG
	Casement handle	bh	11,00	35.839,75	394.237,25	11	437.603,35	102.000,00	1.122.000,00	11	1.245.420,00	284,60	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Frame daun bouvenlich, tebal 1.0 mm	m	35,60	118.672,12	4.224.727,47	11	4.689.447,49	189.000,00	6.728.400,00	11	7.468.524,00	159,26	TIMPANG
	Daun pintu engineering door flush core, uk. 750 x 2355 mm	unit	16,00	2.502.161,45	40.034.583,20	11	44.438.387,35	3.780.000,00	60.480.000,00	11	67.132.800,00	151,07	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	5,01	252.758,50	1.266.320,09	11	1.405.615,29	352.836,00	1.767.708,36	11	1.962.156,28	139,59	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	16,00	454.497,25	7.271.956,00	11	8.071.871,16	500.000,00	8.000.000,00	11	8.880.000,00	110,01	TIMPANG
	Casement handle	bh	16,00	35.839,75	573.436,00	11	636.513,96	102.000,00	1.632.000,00	11	1.811.520,00	284,60	TIMPANG
	Friction stay stainless steel 8	psg	16,00	196.375,73	3.142.011,68	11	3.487.632,96	280.000,00	4.480.000,00	11	4.972.800,00	142,58	TIMPANG
	Karet	m1	85,28	2.000,00	170.560,00	11	189.321,60	50.000,00	4.264.000,00	11	4.733.040,00	2500,00	TIMPANG
	Frame daun bouvenlich, tebal 1.0 mm	m	4,45	118.672,12	528.090,93	11	586.180,94	189.000,00	841.050,00	11	933.565,50	159,26	TIMPANG
	Daun pintu engineering door flush core, uk. 800 x 2355 mm	unit	2,00	2.663.366,81	5.326.733,62	11	5.912.674,32	3.780.000,00	7.560.000,00	11	8.391.600,00	141,93	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	0,51	252.758,50	128.906,84	11	143.086,59	352.836,00	179.946,36	11	199.740,46	139,59	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	2,00	454.497,25	908.994,50	11	1.008.983,90	500.000,00	1.000.000,00	11	1.110.000,00	110,01	TIMPANG
	Casement handle	bh	2,00	35.839,75	71.679,50	11	79.564,25	102.000,00	204.000,00	11	226.440,00	284,60	TIMPANG
	Friction stay stainless steel 8	psg	2,00	196.375,73	392.751,46	11	435.954,12	280.000,00	560.000,00	11	621.600,00	142,58	TIMPANG
	Karet	m1	10,66	2.000,00	21.320,00	11	23.665,20	50.000,00	533.000,00	11	591.630,00	2500,00	TIMPANG
	Frame daun bouvenlich, tebal 1.0 mm	m	4,66	118.672,12	553.012,08	11	613.843,41	189.000,00	880.740,00	11	977.621,40	159,26	TIMPANG
	Daun pintu engineering door flush core, uk. 800 x 2355 mm	unit	2,00	2.663.366,81	5.326.733,62	11	5.912.674,32	3.780.000,00	7.560.000,00	11	8.391.600,00	141,93	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	0,80	252.758,50	202.206,80	11	224.449,55	352.836,00	282.268,80	11	313.318,37	139,59	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	2,00	454.497,25	908.994,50	11	1.008.983,90	500.000,00	1.000.000,00	11	1.110.000,00	110,01	TIMPANG
	Casement handle	bh	2,00	35.839,75	71.679,50	11	79.564,25	102.000,00	204.000,00	11	226.440,00	284,60	TIMPANG
	Friction stay stainless steel 8	psg	2,00	196.375,73	392.751,46	11	435.954,12	280.000,00	560.000,00	11	621.600,00	142,58	TIMPANG
	Karet	m1	15,68	2.000,00	31.360,00	11	34.809,60	50.000,00	784.000,00	11	870.240,00	2500,00	TIMPANG
	Frame daun bouvenlich, tebal 1.0 mm	m	18,64	118.672,12	2.212.048,32	11	2.455.373,63	189.000,00	3.522.960,00	11	3.910.485,60	159,26	TIMPANG
	Daun pintu engineering door flush core, uk. 800 x 2355 mm	unit	8,00	2.663.366,81	21.306.934,48	11	23.650.697,27	3.780.000,00	30.240.000,00	11	33.566.400,00	141,93	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	2,07	252.758,50	523.210,10	11	580.763,21	352.836,00	730.370,52	11	810.711,28	139,59	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	8,00	454.497,25	3.635.978,00	11	4.035.935,58	500.000,00	4.000.000,00	11	4.440.000,00	110,01	TIMPANG
	Casement handle	bh	8,00	35.839,75	286.718,00	11	318.256,98	102.000,00	816.000,00	11	905.760,00	284,60	TIMPANG
	Engsel pintu, uk. 4 x 3 x 3	psg	12,00	119.042,25	1.428.507,00	11	1.585.642,77	280.000,00	3.360.000,00	11	3.729.600,00	235,21	TIMPANG
	Karet	m1	62,72	2.000,00	125.440,00	11	139.238,40	50.000,00	3.136.000,00	11	3.480.960,00	2500,00	TIMPANG
	Daun pintu aluminium tebal 1.3 mm, uk. 700 x 2055 mm	unit	8,00	2.571.576,22	20.572.609,76	11	22.835.596,83	3.200.000,00	25.600.000,00	11	28.416.000,00	124,44	TIMPANG
	Karet	m1	38,48	2.000,00	76.960,00	11	85.425,60	50.000,00	1.924.000,00	11	2.135.640,00	2500,00	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	1,00	454.497,25	454.497,25	11	504.491,95	500.000,00	500.000,00	11	555.000,00	110,01	TIMPANG
	Floor Hinge, kapasitas 100 kg	set	1,00	1.649.500,78	1.649.500,78	11	1.830.945,87	3.000.000,00	3.000.000,00	11	3.330.000,00	181,87	TIMPANG
	Angkur baut 12 x 90 mm	bh	3,00	2.840,00	8.520,00	11	9.457,20	90.000,00	270.000,00	11	299.700,00	3169,01	TIMPANG
	Papan gypsum, tebal 12 mm	m2	0,41	64.361,20	26.388,09	11	29.290,78	140.000,00	57.400,00	11	63.714,00	217,52	TIMPANG
	Finishing HPL, tebal 0.7 mm	m2	0,41	226.738,50	92.962,79	11	103.188,69	385.000,00	157.850,00	11	175.213,50	169,80	TIMPANG
	Daun pintu aluminium tebal 1.3 mm, uk. 830 x 2065 mm	unit	1,00	2.943.392,84	2.943.392,84	11	3.267.166,05	4.400.000,00	4.400.000,00	11	4.884.000,00	149,49	TIMPANG
	Pull plate stainless steel	bh	1,00	190.744,75	190.744,75	11	211.726,67	280.000,00	280.000,00	11	310.800,00	146,79	TIMPANG
	Karet	m1	2,10	2.000,00	4.200,00	11	4.662,00	50.000,00	105.000,00	11	116.550,00	2500,00	TIMPANG
	Daun pintu engineering door flush core, uk. 800 x 2065 mm	unit	3,00	2.345.747,76	7.037.243,28	11	7.811.340,04	3.780.000,00	11.340.000,00	11	12.587.400,00	161,14	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	1,50	454.497,25	681.745,88	11	756.737,92	500.000,00	750.000,00	11	832.500,00	110,01	TIMPANG
	Karet	m1	21,06	2.000,00	42.120,00	11	46.753,20	50.000,00	1.053.000,00	11	1.168.830,00	2500,00	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	32,01	252.758,50	8.090.799,59	11	8.980.787,54	352.836,00	11.294.280,36	11	12.536.651,20	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	49,36	604.689,55	29.847.476,19	11	33.130.698,57	705.672,00	34.831.969,92	11	38.663.486,61	116,70	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	7,98	252.758,50	2.017.012,83	11	2.238.884,24	352.836,00	2.815.631,28	11	3.125.350,72	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	12,31	604.689,55	7.443.728,36	11	8.262.538,48	705.672,00	8.686.822,32	11	9.642.372,78	116,70	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	15,03	252.758,50	3.798.960,26	11	4.216.845,88	352.836,00	5.303.125,08	11	5.886.468,84	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	23,18	604.689,55	14.016.703,77	11	15.558.541,18	705.672,00	16.357.476,96	11	18.156.799,43	116,70	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	5,60	252.758,50	1.415.447,60	11	1.571.146,84	352.836,00	1.975.881,60	11	2.193.228,58	139,59	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	8,64	604.689,55	5.224.517,71	11	5.799.214,66	705.672,00	6.097.006,08	11	6.767.676,75	116,70	TIMPANG
	Frame daun bouvenlich, tebal 1.0 mm	m	18,08	118.672,12	2.145.591,93	11	2.381.607,04	189.000,00	3.417.120,00	11	3.793.003,20	159,26	TIMPANG
	Casement handle	bh	8,00	35.839,75	286.718,00	11	318.256,98	102.000,00	816.000,00	11	905.760,00	284,60	TIMPANG
	Frame daun bouvenlich, tebal 1.0 mm	m	2,33	118.672,12	276.506,04	11	306.921,70	189.000,00	440.370,00	11	488.810,70	159,26	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Daun pintu engineering door flush core, uk. 800 x 2355 mm	unit	1,00	2.663.366,81	2.663.366,81	11	2.956.337,16	3.780.000,00	3.780.000,00	11	4.195.800,00	141,93	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	0,26	252.758,50	65.717,21	11	72.946,10	352.836,00	91.737,36	11	101.828,47	139,59	TIMPANG
	Pull handle stainless steel, panjang 300 mm	psg	1,00	454.497,25	454.497,25	11	504.491,95	500.000,00	500.000,00	11	555.000,00	110,01	TIMPANG
	Casement handle	bh	1,00	35.839,75	35.839,75	11	39.782,12	102.000,00	102.000,00	11	113.220,00	284,60	TIMPANG
	Engsel pintu, uk. 4 x 3 x 3	psg	1,50	119.042,25	178.563,38	11	198.205,35	280.000,00	420.000,00	11	466.200,00	235,21	TIMPANG
	Karet	m1	7,84	2.000,00	15.680,00	11	17.404,80	50.000,00	392.000,00	11	435.120,00	2500,00	TIMPANG
	Plint homogeneous tile, uk. 100 x 600 mm	m	2.976,29	56.776,73	168.984.013,73	11	187.572.255,24	87.120,00	259.294.384,80	11	287.816.767,13	153,44	TIMPANG
	Stepnosing, uk. 80 x 600 mm	m	451,20	89.244,68	40.267.199,62	11	44.696.591,57	105.138,00	47.438.265,60	11	52.656.474,82	117,81	TIMPANG
	Granit slab, tebal 18 mm - Penebalan dinding toilet	m2	0,41	1.854.388,02	760.299,09	11	843.931,99	3.780.000,00	1.549.800,00	11	1.720.278,00	203,84	TIMPANG
	Granit slab, tebal 18 mm - Finishing meja beton wastafel K	m2	1,80	1.854.388,02	3.337.898,44	11	3.705.067,26	3.780.000,00	6.804.000,00	11	7.552.440,00	203,84	TIMPANG
	Plint homogeneous tile, uk. 100 x 600 mm	m	1.318,55	56.776,73	74.862.957,34	11	83.097.882,65	87.120,00	114.872.076,00	11	127.508.004,36	153,44	TIMPANG
	Stepnosing, uk. 80 x 600 mm	m	105,60	89.244,68	9.424.238,21	11	10.460.904,41	105.138,00	11.102.572,80	11	12.323.855,81	117,81	TIMPANG
	Granit slab, tebal 18 mm - Penebalan dinding toilet	m2	0,41	1.854.388,02	760.299,09	11	843.931,99	3.780.000,00	1.549.800,00	11	1.720.278,00	203,84	TIMPANG
	Granit slab, tebal 18 mm - Finishing meja beton wastafel K	m2	1,68	1.854.388,02	3.115.371,87	11	3.458.062,78	3.780.000,00	6.350.400,00	11	7.048.944,00	203,84	TIMPANG
	Plint homogeneous tile, uk. 100 x 600 mm	m	361,29	56.776,73	20.512.864,78	11	22.769.279,91	87.120,00	31.475.584,80	11	34.937.899,13	153,44	TIMPANG
	Granit slab, tebal 18 mm - Penebalan dinding toilet	m2	1,17	1.854.388,02	2.169.633,98	11	2.408.293,72	3.780.000,00	4.422.600,00	11	4.909.086,00	203,84	TIMPANG
	Granit slab, tebal 18 mm - Finishing meja beton wastafel K	m2	3,33	1.854.388,02	6.175.112,11	11	6.854.374,44	3.780.000,00	12.587.400,00	11	13.972.014,00	203,84	TIMPANG
	Plafon gypsum, tebal 9 mm + rangka metal furing	m2	655,90	136.148,44	89.299.761,80	11	99.122.735,59	205.920,00	135.062.928,00	11	149.919.850,08	151,25	TIMPANG
	Plafon drop ceiling gypsum, tebal 9 mm + rangka metal furing	m2	7,16	161.110,60	1.153.551,90	11	1.280.442,60	269.280,00	1.928.044,80	11	2.140.129,73	167,14	TIMPANG
	Plafon GRC, tebal 4 mm + rangka metal furing	m2	711,94	130.064,94	92.598.433,38	11	102.784.261,06	226.512,00	161.262.953,28	11	179.001.878,14	174,15	TIMPANG
	List plafon shadow line, tebal 0.4 mm	m	913,10	22.954,69	20.959.927,44	11	23.265.519,46	28.800,00	26.297.280,00	11	29.189.980,80	125,46	TIMPANG
	Maintenance hole, uk. 600 x 600 mm	bh	1,00	396.765,18	396.765,18	11	440.409,35	500.000,00	500.000,00	11	555.000,00	126,02	TIMPANG
	Plafon gypsum, tebal 9 mm + rangka metal furing	m2	905,78	136.148,44	123.320.533,98	11	136.885.792,72	205.920,00	186.518.217,60	11	207.035.221,54	151,25	TIMPANG
	Plafon GRC, tebal 4 mm + rangka metal furing	m2	123,09	130.064,94	16.009.693,46	11	17.770.759,75	226.512,00	27.881.362,08	11	30.948.311,91	174,15	TIMPANG
	List plafon shadow line, tebal 0.4 mm	m	935,62	22.954,69	21.476.867,06	11	23.839.322,43	28.800,00	26.945.856,00	11	29.909.900,16	125,46	TIMPANG
	Maintenance hole, uk. 600 x 600 mm	bh	1,00	396.765,18	396.765,18	11	440.409,35	500.000,00	500.000,00	11	555.000,00	126,02	TIMPANG
	Plafon gypsum, tebal 9 mm + rangka metal furing	m2	901,07	136.148,44	122.679.274,83	11	136.173.995,06	205.920,00	185.548.334,40	11	205.958.651,18	151,25	TIMPANG
	Plafon GRC, tebal 4 mm + rangka metal furing	m2	173,21	130.064,94	22.528.548,26	11	25.006.688,57	226.512,00	39.234.143,52	11	43.549.899,31	174,15	TIMPANG
	List plafon shadow line, tebal 0.4 mm	m	2.596,52	22.954,69	59.602.311,68	11	66.158.565,96	28.800,00	74.779.776,00	11	83.005.551,36	125,46	TIMPANG
	Maintenance hole, uk. 600 x 600 mm	bh	1,00	396.765,18	396.765,18	11	440.409,35	500.000,00	500.000,00	11	555.000,00	126,02	TIMPANG
	Plafon GRC, tebal 4 mm + rangka metal furing	m2	226,57	130.064,94	29.468.813,46	11	32.710.382,94	226.512,00	51.320.823,84	11	56.966.114,46	174,15	TIMPANG
	List plafon shadow line, tebal 0.4 mm	m	228,62	22.954,69	5.247.901,23	11	5.825.170,36	28.800,00	6.584.256,00	11	7.308.524,16	125,46	TIMPANG
	Maintenance hole, uk. 600 x 600 mm	bh	1,00	396.765,18	396.765,18	11	440.409,35	500.000,00	500.000,00	11	555.000,00	126,02	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	5,38	252.758,50	1.359.840,73	11	1.509.423,21	388.119,60	2.088.083,45	11	2.317.772,63	153,55	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	7,17	604.689,55	4.335.624,07	11	4.812.542,72	846.806,40	6.071.601,89	11	6.739.478,10	140,04	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	4,74	252.758,50	1.198.075,29	11	1.329.863,57	388.119,60	1.839.686,90	11	2.042.052,46	153,55	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	5,76	604.689,55	3.483.011,81	11	3.866.143,11	846.806,40	4.877.604,86	11	5.414.141,40	140,04	TIMPANG
	Kaca tempered bening, tebal 12 mm + sealent	m2	1,92	762.814,55	1.464.603,94	11	1.625.710,37	1.271.700,00	2.441.664,00	11	2.710.247,04	166,71	TIMPANG
	Pull handle stainless steel, panjang 600 mm	psg	1,00	992.122,25	992.122,25	11	1.101.255,70	1.500.000,00	1.500.000,00	11	1.665.000,00	151,19	TIMPANG
	Patch fitting PT 24 PSS	bh	1,00	209.930,78	209.930,78	11	233.023,17	250.000,00	250.000,00	11	277.500,00	119,09	TIMPANG
	Floor hinge, kapasitas 100 kg	set	1,00	1.649.500,78	1.649.500,78	11	1.830.945,87	3.000.000,00	3.000.000,00	11	3.330.000,00	181,87	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	8,34	252.758,50	2.108.005,89	11	2.339.886,54	388.119,60	3.236.917,46	11	3.592.978,39	153,55	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	11,47	604.689,55	6.935.789,14	11	7.698.725,94	846.806,40	9.712.869,41	11	10.781.285,04	140,04	TIMPANG
	Kaca tempered bening, tebal 12 mm + sealent	m2	1,92	762.814,55	1.464.603,94	11	1.625.710,37	1.271.700,00	2.441.664,00	11	2.710.247,04	166,71	TIMPANG
	Sticker sand blast	m2	1,92	197.901,20	379.970,30	11	421.767,04	325.000,00	624.000,00	11	692.640,00	164,22	TIMPANG
	Pull handle stainless steel, panjang 600 mm	psg	1,00	992.122,25	992.122,25	11	1.101.255,70	1.500.000,00	1.500.000,00	11	1.665.000,00	151,19	TIMPANG
	Patch fitting PT 24 PSS	bh	1,00	209.930,78	209.930,78	11	233.023,17	250.000,00	250.000,00	11	277.500,00	119,09	TIMPANG
	Floor hinge, kapasitas 100 kg	set	1,00	1.649.500,78	1.649.500,78	11	1.830.945,87	3.000.000,00	3.000.000,00	11	3.330.000,00	181,87	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	8,15	252.758,50	2.059.981,78	11	2.286.579,77	388.119,60	3.163.174,74	11	3.511.123,96	153,55	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	10,87	604.689,55	6.572.975,41	11	7.296.002,70	846.806,40	9.204.785,57	11	10.217.311,98	140,04	TIMPANG
	Sticker sand blast	m2	10,87	197.901,20	2.151.186,04	11	2.387.816,51	325.000,00	3.532.750,00	11	3.921.352,50	164,22	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	8,69	252.758,50	2.196.471,37	11	2.438.083,22	388.119,60	3.372.759,32	11	3.743.762,85	153,55	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Kaca bening, tebal 10 mm + sealent	m2	10,84	604.689,55	6.554.834,72	11	7.275.866,54	846.806,40	9.179.381,38	11	10.189.113,33	140,04	TIMPANG
	Sticker sand blast	m2	10,84	197.901,20	2.145.249,01	11	2.381.226,40	325.000,00	3.523.000,00	11	3.910.530,00	164,22	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	7,33	252.758,50	1.852.719,81	11	2.056.518,98	388.119,60	2.844.916,67	11	3.157.857,50	153,55	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	33,82	604.689,55	20.450.600,58	11	22.700.166,64	846.806,40	28.638.992,45	11	31.789.281,62	140,04	TIMPANG
	Kaca tempered bening, tebal 12 mm + sealent	m2	3,80	762.814,55	2.898.695,29	11	3.217.551,77	1.271.700,00	4.832.460,00	11	5.364.030,60	166,71	TIMPANG
	Sticker sand blast	m2	3,80	197.901,20	752.024,56	11	834.747,26	325.000,00	1.235.000,00	11	1.370.850,00	164,22	TIMPANG
	Pull handle stainless steel, panjang 600 mm	psg	2,00	992.122,25	1.984.244,50	11	2.202.511,40	1.500.000,00	3.000.000,00	11	3.330.000,00	151,19	TIMPANG
	Patch fitting PT 24 PSS	bh	2,00	209.930,78	419.861,56	11	466.046,33	250.000,00	500.000,00	11	555.000,00	119,09	TIMPANG
	Floor hinge, kapasitas 100 kg	set	2,00	1.649.500,78	3.299.001,56	11	3.661.891,73	3.000.000,00	6.000.000,00	11	6.660.000,00	181,87	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	4,16	252.758,50	1.051.475,36	11	1.167.137,65	388.119,60	1.614.577,54	11	1.792.181,06	153,55	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	4,49	604.689,55	2.715.056,08	11	3.013.712,25	846.806,40	3.802.160,74	11	4.220.398,42	140,04	TIMPANG
	Kaca tempered bening, tebal 12 mm + sealent	m2	3,84	762.814,55	2.929.207,87	11	3.251.420,74	1.271.700,00	4.883.328,00	11	5.420.494,08	166,71	TIMPANG
	Sticker sand blast	m2	3,84	197.901,20	759.940,61	11	843.534,07	325.000,00	1.248.000,00	11	1.385.280,00	164,22	TIMPANG
	Pull handle stainless steel, panjang 600 mm	psg	2,00	992.122,25	1.984.244,50	11	2.202.511,40	1.500.000,00	3.000.000,00	11	3.330.000,00	151,19	TIMPANG
	Patch fitting PT 24 PSS	bh	2,00	209.930,78	419.861,56	11	466.046,33	250.000,00	500.000,00	11	555.000,00	119,09	TIMPANG
	Floor hinge, kapasitas 100 kg	set	2,00	1.649.500,78	3.299.001,56	11	3.661.891,73	3.000.000,00	6.000.000,00	11	6.660.000,00	181,87	TIMPANG
	Kaca bening, tebal 5 mm + sealent	m2	2,31	252.758,50	583.872,14	11	648.098,07	388.119,60	896.556,28	11	995.177,47	153,55	TIMPANG
	Kaca bening, tebal 10 mm + sealent	m2	3,07	604.689,55	1.856.396,92	11	2.060.600,58	846.806,40	2.599.695,65	11	2.885.662,17	140,04	TIMPANG
	Sticker sand blast	m2	3,07	197.901,20	607.556,68	11	674.387,92	325.000,00	997.750,00	11	1.107.502,50	164,22	TIMPANG
	Waterproofing kamar mandi (Cementitious)	m2	19,61	81.140,44	1.591.164,03	11	1.766.192,07	135.000,00	2.647.350,00	11	2.938.558,50	166,38	TIMPANG
	Waterproofing kamar mandi (Cementitious)	m2	53,41	81.140,44	4.333.710,90	11	4.810.419,10	135.000,00	7.210.350,00	11	8.003.488,50	166,38	TIMPANG
	Waterproofing kamar mandi (Cementitious)	m2	63,81	81.140,44	5.177.571,48	11	5.747.104,34	135.000,00	8.614.350,00	11	9.561.928,50	166,38	TIMPANG
	Railing, tipe R1	m	5,42	151.465,57	820.943,39	11	911.247,16	650.000,00	3.523.000,00	11	3.910.530,00	429,14	TIMPANG
	Railing, tipe R2	m	4,01	151.465,57	607.376,94	11	674.188,40	650.000,00	2.606.500,00	11	2.893.215,00	429,14	TIMPANG
	Railing, tipe R3	m	3,20	151.465,57	484.689,82	11	538.005,70	650.000,00	2.080.000,00	11	2.308.800,00	429,14	TIMPANG
	Railing, tipe R4	m	4,27	151.465,57	646.757,98	11	717.901,36	650.000,00	2.775.500,00	11	3.080.805,00	429,14	TIMPANG
	Railing, tipe R5	m	5,67	151.465,57	858.809,78	11	953.278,86	650.000,00	3.685.500,00	11	4.090.905,00	429,14	TIMPANG
	Railing, tipe R1	m	5,42	152.568,89	826.923,38	11	917.884,96	650.000,00	3.523.000,00	11	3.910.530,00	426,04	TIMPANG
	Railing, tipe R2	m	4,06	152.568,89	619.429,69	11	687.566,96	650.000,00	2.639.000,00	11	2.929.290,00	426,04	TIMPANG
	Railing, tipe R3	m	3,20	152.568,89	488.220,45	11	541.924,70	650.000,00	2.080.000,00	11	2.308.800,00	426,04	TIMPANG
	Railing, tipe R4	m	4,51	152.568,89	688.085,69	11	763.775,12	650.000,00	2.931.500,00	11	3.253.965,00	426,04	TIMPANG
	Railing, tipe R5	m	5,77	152.568,89	880.322,50	11	977.157,97	650.000,00	3.750.500,00	11	4.163.055,00	426,04	TIMPANG
	Railing, tipe R1	m	5,62	152.844,75	858.987,50	11	953.476,12	850.000,00	4.777.000,00	11	5.302.470,00	556,12	TIMPANG
	Railing, tipe R2	m	4,33	152.844,75	661.817,77	11	734.617,72	850.000,00	3.680.500,00	11	4.085.355,00	556,12	TIMPANG
	Railing, tipe R3	m	3,62	152.844,75	553.298,00	11	614.160,77	850.000,00	3.077.000,00	11	3.415.470,00	556,12	TIMPANG
	Railing, tipe R4	m	4,79	152.844,75	732.126,35	11	812.660,25	850.000,00	4.071.500,00	11	4.519.365,00	556,12	TIMPANG
	Railing, tipe R5	m	5,48	152.844,75	837.589,23	11	929.724,05	850.000,00	4.658.000,00	11	5.170.380,00	556,12	TIMPANG
	Railing, tipe R1	m	6,47	294.796,69	1.907.334,58	11	2.117.141,39	650.000,00	4.205.500,00	11	4.668.105,00	220,49	TIMPANG
	Railing, tipe R2	m	5,07	294.796,69	1.494.619,22	11	1.659.027,33	650.000,00	3.295.500,00	11	3.658.005,00	220,49	TIMPANG
	Railing, tipe R3	m	7,13	294.796,69	2.101.900,40	11	2.333.109,44	650.000,00	4.634.500,00	11	5.144.295,00	220,49	TIMPANG
	Railing, tipe R4	m	2,19	294.796,69	645.604,75	11	716.621,27	650.000,00	1.423.500,00	11	1.580.085,00	220,49	TIMPANG
	Railing, tipe R5	m	2,74	294.796,69	807.742,93	11	896.594,65	650.000,00	1.781.000,00	11	1.976.910,00	220,49	TIMPANG
	Railing, tipe R1	m	6,45	294.796,69	1.901.438,65	11	2.110.596,90	650.000,00	4.192.500,00	11	4.653.675,00	220,49	TIMPANG
	Railing, tipe R2	m	5,05	294.796,69	1.488.723,28	11	1.652.482,85	650.000,00	3.282.500,00	11	3.643.575,00	220,49	TIMPANG
	Railing, tipe R3	m	7,13	294.796,69	2.101.900,40	11	2.333.109,44	650.000,00	4.634.500,00	11	5.144.295,00	220,49	TIMPANG
	Railing, tipe R4	m	2,19	294.796,69	645.604,75	11	716.621,27	650.000,00	1.423.500,00	11	1.580.085,00	220,49	TIMPANG
	Railing, tipe R5	m	2,74	294.796,69	807.742,93	11	896.594,65	650.000,00	1.781.000,00	11	1.976.910,00	220,49	TIMPANG
	Railing, tipe R1	m	6,45	294.796,69	1.901.438,65	11	2.110.596,90	650.000,00	4.192.500,00	11	4.653.675,00	220,49	TIMPANG
	Railing, tipe R2	m	5,05	294.796,69	1.488.723,28	11	1.652.482,85	650.000,00	3.282.500,00	11	3.643.575,00	220,49	TIMPANG
	Railing, tipe R3	m	7,13	294.796,69	2.101.900,40	11	2.333.109,44	650.000,00	4.634.500,00	11	5.144.295,00	220,49	TIMPANG
	Railing, tipe R4	m	2,19	294.796,69	645.604,75	11	716.621,27	650.000,00	1.423.500,00	11	1.580.085,00	220,49	TIMPANG
	Railing, tipe R5	m	2,74	294.796,69	807.742,93	11	896.594,65	650.000,00	1.781.000,00	11	1.976.910,00	220,49	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Railing, tipe R1	m	6,45	294.796,69	1.901.438,65	11	2.110.596,90	650.000,00	4.192.500,00	11	4.653.675,00	220,49	TIMPANG
	Railing, tipe R2	m	5,05	294.796,69	1.488.723,28	11	1.652.482,85	650.000,00	3.282.500,00	11	3.643.575,00	220,49	TIMPANG
	Railing, tipe R3	m	7,13	294.796,69	2.101.900,40	11	2.333.109,44	650.000,00	4.634.500,00	11	5.144.295,00	220,49	TIMPANG
	Railing, tipe R4	m	2,19	294.796,69	645.604,75	11	716.621,27	650.000,00	1.423.500,00	11	1.580.085,00	220,49	TIMPANG
	Railing, tipe R5	m	2,74	294.796,69	807.742,93	11	896.594,65	650.000,00	1.781.000,00	11	1.976.910,00	220,49	TIMPANG
	Railing, tipe R1	m	5,31	151.465,57	804.282,18	11	892.753,22	650.000,00	3.451.500,00	11	3.831.165,00	429,14	TIMPANG
	Railing, tipe R2	m	4,28	151.465,57	648.272,64	11	719.582,63	650.000,00	2.782.000,00	11	3.088.020,00	429,14	TIMPANG
	Railing, tipe R3	m	3,20	151.465,57	484.689,82	11	538.005,70	650.000,00	2.080.000,00	11	2.308.800,00	429,14	TIMPANG
	Railing, tipe R4	m	4,22	151.465,57	639.184,71	11	709.495,02	650.000,00	2.743.000,00	11	3.044.730,00	429,14	TIMPANG
	Railing, tipe R5	m	5,36	151.465,57	811.855,46	11	901.159,56	650.000,00	3.484.000,00	11	3.867.240,00	429,14	TIMPANG
	Railing, tipe R1	m	5,42	152.568,89	826.923,38	11	917.884,96	650.000,00	3.523.000,00	11	3.910.530,00	426,04	TIMPANG
	Railing, tipe R2	m	4,57	152.568,89	697.239,83	11	773.936,21	650.000,00	2.970.500,00	11	3.297.255,00	426,04	TIMPANG
	Railing, tipe R3	m	3,20	152.568,89	488.220,45	11	541.924,70	650.000,00	2.080.000,00	11	2.308.800,00	426,04	TIMPANG
	Railing, tipe R4	m	4,28	152.568,89	652.994,85	11	724.824,28	650.000,00	2.782.000,00	11	3.088.020,00	426,04	TIMPANG
	Railing, tipe R5	m	5,77	152.568,89	880.322,50	11	977.157,97	650.000,00	3.750.500,00	11	4.163.055,00	426,04	TIMPANG
	Railing, tipe R1	m	5,56	152.844,75	849.816,81	11	943.296,66	850.000,00	4.726.000,00	11	5.245.860,00	556,12	TIMPANG
	Railing, tipe R2	m	4,71	152.844,75	719.898,77	11	799.087,64	850.000,00	4.003.500,00	11	4.443.885,00	556,12	TIMPANG
	Railing, tipe R3	m	3,65	152.844,75	557.883,34	11	619.250,50	850.000,00	3.102.500,00	11	3.443.775,00	556,12	TIMPANG
	Railing, tipe R4	m	4,53	152.844,75	692.386,72	11	768.549,26	850.000,00	3.850.500,00	11	4.274.055,00	556,12	TIMPANG
	Railing, tipe R5	m	5,48	152.844,75	837.589,23	11	929.724,05	850.000,00	4.658.000,00	11	5.170.380,00	556,12	TIMPANG
	Railing, tipe R6	m	1,78	151.465,57	269.608,71	11	299.265,67	650.000,00	1.157.000,00	11	1.284.270,00	429,14	TIMPANG
	Railing, tipe R6	m	1,79	152.568,89	273.098,31	11	303.139,13	650.000,00	1.163.500,00	11	1.291.485,00	426,04	TIMPANG
	Tali air, uk. 10 x 50 mm	m1	165,37	45.565,12	7.535.103,89	11	8.363.965,32	125.000,00	20.671.250,00	11	22.945.087,50	274,33	TIMPANG
	Lettering gedung DEKANAT FAKULTAS TEKNIK, dengan spesifikasi	unit	1,00	17.397.669,66	17.397.669,66	11	19.311.413,32	25.200.000,00	25.200.000,00	11	27.972.000,00	144,85	TIMPANG
	Tali air, uk. 10 x 50 mm	m1	184,34	45.565,12	8.399.474,22	11	9.323.416,39	125.000,00	23.042.500,00	11	25.577.175,00	274,33	TIMPANG
	Papan fiber semen, tebal 20 mm	m2	49,19	245.956,83	12.098.616,47	11	13.429.464,28	560.000,00	27.546.400,00	11	30.576.504,00	227,68	TIMPANG
	Lettering gedung DEKANAT FAKULTAS TEKNIK, dengan spesifikasi	unit	1,00	1.620.733,18	1.620.733,18	11	1.799.013,83	25.200.000,00	25.200.000,00	11	27.972.000,00	1554,85	TIMPANG
	Lettering gedung UNIVERSITAS NEGERI MEDAN, dengan spesifikasi	unit	1,00	732.739,01	732.739,01	11	813.340,30	26.400.000,00	26.400.000,00	11	29.304.000,00	3602,92	TIMPANG
	Logo gedung UNIVERSITAS NEGERI MEDAN, dengan spesifikasi	unit	1,00	753.193,02	753.193,02	11	836.044,25	10.000.000,00	10.000.000,00	11	11.100.000,00	1327,68	TIMPANG
	Lettering gedung DEKANAT FAKULTAS TEKNIK, dengan spesifikasi	unit	1,00	1.620.733,18	1.620.733,18	11	1.799.013,83	25.200.000,00	25.200.000,00	11	27.972.000,00	1554,85	TIMPANG
	Lettering gedung UNIVERSITAS NEGERI MEDAN, dengan spesifikasi	unit	1,00	732.739,01	732.739,01	11	813.340,30	26.400.000,00	26.400.000,00	11	29.304.000,00	3602,92	TIMPANG
	Logo gedung UNIVERSITAS NEGERI MEDAN, dengan spesifikasi	unit	1,00	753.193,02	753.193,02	11	836.044,25	10.000.000,00	10.000.000,00	11	11.100.000,00	1327,68	TIMPANG
	Lettering gedung PERPUSTAKAAN, dengan spesifikasi	unit	1,00	1.736.837,81	1.736.837,81	11	1.927.889,97	15.600.000,00	15.600.000,00	11	17.316.000,00	898,18	TIMPANG
	Lettering gedung FAKULTAS TEKNIK UNIMED, dengan spesifikasi	unit	1,00	1.031.963,31	1.031.963,31	11	1.145.479,27	24.000.000,00	24.000.000,00	11	26.640.000,00	2325,66	TIMPANG
	Papan plywood, tebal 18 mm	m2	10,52	134.916,28	1.419.319,27	11	1.575.444,38	568.500,00	5.980.620,00	11	6.638.488,20	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	89,46	134.916,28	12.069.610,41	11	13.397.267,55	568.500,00	50.858.010,00	11	56.452.391,10	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	8,27	134.916,28	1.115.757,64	11	1.238.490,98	568.500,00	4.701.495,00	11	5.218.659,45	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	1,42	134.916,28	191.581,12	11	212.655,04	568.500,00	807.270,00	11	896.069,70	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	24,34	134.916,28	3.283.862,26	11	3.645.087,10	568.500,00	13.837.290,00	11	15.359.391,90	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	19,22	134.916,28	2.593.090,90	11	2.878.330,90	568.500,00	10.926.570,00	11	12.128.492,70	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	19,22	134.916,28	2.593.090,90	11	2.878.330,90	568.500,00	10.926.570,00	11	12.128.492,70	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	43,56	134.916,28	5.876.953,16	11	6.523.418,00	568.500,00	24.763.860,00	11	27.487.884,60	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	25,55	134.916,28	3.447.110,95	11	3.826.293,16	568.500,00	14.525.175,00	11	16.122.944,25	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	51,10	134.916,28	6.894.221,91	11	7.652.586,32	568.500,00	29.050.350,00	11	32.245.888,50	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	7,37	134.916,28	994.332,98	11	1.103.709,61	568.500,00	4.189.845,00	11	4.650.727,95	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	7,37	134.916,28	994.332,98	11	1.103.709,61	568.500,00	4.189.845,00	11	4.650.727,95	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	7,37	134.916,28	994.332,98	11	1.103.709,61	568.500,00	4.189.845,00	11	4.650.727,95	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	1,42	134.916,28	191.581,12	11	212.655,04	568.500,00	807.270,00	11	896.069,70	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	39,37	134.916,28	5.311.653,94	11	5.895.935,88	568.500,00	22.381.845,00	11	24.843.847,95	421,37	TIMPANG
	Angkur baut 6 x 65 mm	bh	60,00	755,33	45.319,80	11	50.304,98	90.000,00	5.400.000,00	11	5.994.000,00	11915,32	TIMPANG
	Papan plywood, tebal 18 mm	m2	158,69	134.916,28	21.409.864,47	11	23.764.949,57	568.500,00	90.215.265,00	11	100.138.944,15	421,37	TIMPANG
	Insulasi mineral wool, density 100 kg/m3, tebal 50 mm	m2	19,44	165.955,88	3.226.182,31	11	3.581.062,36	276.000,00	5.365.440,00	11	5.955.638,40	166,31	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Panel akustik perforated, tebal 12 mm	m2	19,44	78.057,38	1.517.435,47	11	1.684.353,37	487.500,00	9.477.000,00	11	10.519.470,00	624,54	TIMPANG
	Angkur baut 6 x 65 mm	bh	472,00	755,33	356.515,76	11	395.732,49	90.000,00	42.480.000,00	11	47.152.800,00	11915,32	TIMPANG
	Angkur baut 6 x 65 mm	bh	80,00	755,33	60.426,40	11	67.073,30	90.000,00	7.200.000,00	11	7.992.000,00	11915,32	TIMPANG
	Papan plywood, tebal 18 mm	m2	63,90	134.916,28	8.621.150,29	11	9.569.476,82	568.500,00	36.327.150,00	11	40.323.136,50	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	1,42	134.916,28	191.581,12	11	212.655,04	568.500,00	807.270,00	11	896.069,70	421,37	TIMPANG
	Papan plywood, tebal 18 mm	m2	36,89	134.916,28	4.977.061,57	11	5.524.538,34	568.500,00	20.971.965,00	11	23.278.881,15	421,37	TIMPANG
	Kloset duduk non difabel, meliputi	unit	2,00	2.873.988,00	5.747.976,00	11	6.380.253,36	4.000.000,00	8.000.000,00	11	8.880.000,00	139,18	TIMPANG
	Jet washer, meliputi	bh	4,00	895.497,53	3.581.990,12	11	3.976.009,03	1.250.000,00	5.000.000,00	11	5.550.000,00	139,59	TIMPANG
	Kaca cermin tebal 5 mm, uk. 600 mm x 900 mm (lengkap d	unit	2,00	313.596,02	627.192,04	11	696.183,16	750.000,00	1.500.000,00	11	1.665.000,00	239,16	TIMPANG
	Kloset duduk non difabel, meliputi	unit	6,00	2.873.988,00	17.243.928,00	11	19.140.760,08	4.000.000,00	24.000.000,00	11	26.640.000,00	139,18	TIMPANG
	Jet washer, meliputi	bh	7,00	895.497,53	6.268.482,71	11	6.958.015,81	1.250.000,00	8.750.000,00	11	9.712.500,00	139,59	TIMPANG
	Kaca cermin tebal 5 mm, uk. 600 mm x 900 mm (lengkap d	unit	1,00	313.596,02	313.596,02	11	348.091,58	750.000,00	750.000,00	11	832.500,00	239,16	TIMPANG
	Kloset duduk non difabel, meliputi	unit	8,00	2.873.988,00	22.991.904,00	11	25.521.013,44	4.000.000,00	32.000.000,00	11	35.520.000,00	139,18	TIMPANG
	Jet washer, meliputi	bh	9,00	895.497,53	8.059.477,77	11	8.946.020,32	1.250.000,00	11.250.000,00	11	12.487.500,00	139,59	TIMPANG
	Kaca cermin tebal 5 mm, uk. 600 mm x 900 mm (lengkap d	unit	1,00	313.596,02	313.596,02	11	348.091,58	750.000,00	750.000,00	11	832.500,00	239,16	TIMPANG
	MCCB 160-400 A / 3P / 36 kA	bh	1,00	5.469.109,00	5.469.109,00	11	6.070.710,99	8.000.000,00	8.000.000,00	11	8.880.000,00	146,28	TIMPANG
	MCCB 160-400 A / 3P / 36 kA	bh	1,00	5.469.109,00	5.469.109,00	11	6.070.710,99	8.000.000,00	8.000.000,00	11	8.880.000,00	146,28	TIMPANG
	Pilot lamp 230/240V (red)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	Pilot lamp 230/240V (yellow)	bh	1,00	21.090,00	21.090,00	11	23.409,90	65.000,00	65.000,00	11	72.150,00	308,20	TIMPANG
	Pilot lamp 230/240V (green)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	STI (Fuse Carrier)	bh	3,00	82.751,00	248.253,00	11	275.560,83	135.000,00	405.000,00	11	449.550,00	163,14	TIMPANG
	Digital power meter PM 5560	bh	1,00	12.947.925,00	12.947.925,00	11	14.372.196,75	15.000.000,00	15.000.000,00	11	16.650.000,00	115,85	TIMPANG
	Current transformer 400 / 5A	bh	3,00	428.846,00	1.286.538,00	11	1.428.057,18	1.250.000,00	3.750.000,00	11	4.162.500,00	291,48	TIMPANG
	MCCB 160-400 A / 3P / 36 kA	bh	1,00	5.469.109,00	5.469.109,00	11	6.070.710,99	8.000.000,00	8.000.000,00	11	8.880.000,00	146,28	TIMPANG
	Motor mechanism 160 A	bh	1,00	6.042.302,00	6.042.302,00	11	6.706.955,22	13.375.000,00	13.375.000,00	11	14.846.250,00	221,36	TIMPANG
	Kontak bantu	bh	1,00	246.667,00	246.667,00	11	273.800,37	3.000.000,00	3.000.000,00	11	3.330.000,00	1216,21	TIMPANG
	MCCB 175-250 A / 3P / 25 kA	bh	1,00	1.688.286,00	1.688.286,00	11	1.873.997,46	4.500.000,00	4.500.000,00	11	4.995.000,00	266,54	TIMPANG
	MCCB 56-80 A / 3P / 25 kA	bh	1,00	882.167,00	882.167,00	11	979.205,37	3.000.000,00	3.000.000,00	11	3.330.000,00	340,07	TIMPANG
	MCCB 35-50 A / 3P / 25 kA	bh	1,00	842.960,00	842.960,00	11	935.685,60	1.500.000,00	1.500.000,00	11	1.665.000,00	177,94	TIMPANG
	MCCB 60 A / 3P / 18 kA	bh	2,00	839.394,00	1.678.788,00	11	1.863.454,68	2.250.000,00	4.500.000,00	11	4.995.000,00	268,05	TIMPANG
	MCCB 40 A / 3P / 18 kA	bh	1,00	769.091,00	769.091,00	11	853.691,01	1.875.000,00	1.875.000,00	11	2.081.250,00	243,79	TIMPANG
	Surge arrester 3P+N 40 kA	bh	1,00	1.401.864,00	1.401.864,00	11	1.556.069,04	1.800.000,00	1.800.000,00	11	1.998.000,00	128,40	TIMPANG
	Box panel wall mounted, uk. 600 (H) x 500 (W) x 230 (D) m	unit	1,00	1.899.014,41	1.899.014,41	11	2.107.906,00	6.250.000,00	6.250.000,00	11	6.937.500,00	329,12	TIMPANG
	MCCB 40 A / 3P / 18 kA	bh	1,00	769.091,00	769.091,00	11	853.691,01	1.875.000,00	1.875.000,00	11	2.081.250,00	243,79	TIMPANG
	Pilot lamp 230/240V (red)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	Pilot lamp 230/240V (yellow)	bh	1,00	21.090,00	21.090,00	11	23.409,90	65.000,00	65.000,00	11	72.150,00	308,20	TIMPANG
	Pilot lamp 230/240V (green)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	STI (Fuse Carrier)	bh	3,00	82.751,00	248.253,00	11	275.560,83	135.000,00	405.000,00	11	449.550,00	163,14	TIMPANG
	Ampere meter 3 phase digital	bh	1,00	428.077,00	428.077,00	11	475.165,47	1.250.000,00	1.250.000,00	11	1.387.500,00	292,00	TIMPANG
	Volt meter 3 phase digital	bh	1,00	395.956,00	395.956,00	11	439.511,16	1.250.000,00	1.250.000,00	11	1.387.500,00	315,69	TIMPANG
	Current transformer 40 / 5A	bh	3,00	336.539,00	1.009.617,00	11	1.120.674,87	1.250.000,00	3.750.000,00	11	4.162.500,00	371,43	TIMPANG
	MCB 10 A / 1P / 6 kA	bh	16,00	75.758,00	1.212.128,00	11	1.345.462,08	225.000,00	3.600.000,00	11	3.996.000,00	297,00	TIMPANG
	MCB 6 A / 1P / 6 kA	bh	10,00	76.923,00	769.230,00	11	853.845,30	150.000,00	1.500.000,00	11	1.665.000,00	195,00	TIMPANG
	Sisir busbar tembaga 3P 63 A	bh	1,00	513.322,00	513.322,00	11	569.787,42	1.440.000,00	1.440.000,00	11	1.598.400,00	280,53	TIMPANG
	Busbar tembaga, uk. 15 x 3 mm	pkt	1,00	213.043,75	213.043,75	11	236.478,56	2.250.000,00	2.250.000,00	11	2.497.500,00	1056,12	TIMPANG
	Box panel wall mounted, uk. 600 (H) x 500 (W) x 230 (D) m	unit	1,00	1.899.014,41	1.899.014,41	11	2.107.906,00	6.250.000,00	6.250.000,00	11	6.937.500,00	329,12	TIMPANG
	MCCB 175-250 A / 3P / 25 kA	bh	1,00	1.688.286,00	1.688.286,00	11	1.873.997,46	4.500.000,00	4.500.000,00	11	4.995.000,00	266,54	TIMPANG
	Pilot lamp 230/240V (red)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	Pilot lamp 230/240V (yellow)	bh	1,00	21.090,00	21.090,00	11	23.409,90	65.000,00	65.000,00	11	72.150,00	308,20	TIMPANG
	Pilot lamp 230/240V (green)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	STI (Fuse Carrier)	bh	3,00	82.751,00	248.253,00	11	275.560,83	135.000,00	405.000,00	11	449.550,00	163,14	TIMPANG
	Ampere meter 3 phase digital	bh	1,00	428.077,00	428.077,00	11	475.165,47	1.250.000,00	1.250.000,00	11	1.387.500,00	292,00	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Volt meter 3 phase digital	bh	1,00	395.956,00	395.956,00	11	439.511,16	1.250.000,00	1.250.000,00	11	1.387.500,00	315,69	TIMPANG
	Current transformer 250 / 5A	bh	3,00	324.301,00	972.903,00	11	1.079.922,33	1.250.000,00	3.750.000,00	11	4.162.500,00	385,44	TIMPANG
	MCCB 100 A / 3P / 18 kA	bh	1,00	839.394,00	839.394,00	11	931.727,34	4.500.000,00	4.500.000,00	11	4.995.000,00	536,10	TIMPANG
	MCCB 80 A / 3P / 18 kA	bh	1,00	839.394,00	839.394,00	11	931.727,34	3.000.000,00	3.000.000,00	11	3.330.000,00	357,40	TIMPANG
	MCCB 60 A / 3P / 18 kA	bh	1,00	839.394,00	839.394,00	11	931.727,34	2.250.000,00	2.250.000,00	11	2.497.500,00	268,05	TIMPANG
	Busbar tembaga, uk. 50 x 3 mm	pkt	1,00	704.768,75	704.768,75	11	782.293,31	2.250.000,00	2.250.000,00	11	2.497.500,00	319,25	TIMPANG
	Box panel wall mounted, uk. 600 (H) x 500 (W) x 230 (D) mm	unit	1,00	1.899.014,41	1.899.014,41	11	2.107.906,00	6.250.000,00	6.250.000,00	11	6.937.500,00	329,12	TIMPANG
	MCCB 35-50 A / 3P / 25 kA	bh	1,00	842.960,00	842.960,00	11	935.685,60	1.500.000,00	1.500.000,00	11	1.665.000,00	177,94	TIMPANG
	Pilot lamp 230/240V (red)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	Pilot lamp 230/240V (yellow)	bh	1,00	21.090,00	21.090,00	11	23.409,90	65.000,00	65.000,00	11	72.150,00	308,20	TIMPANG
	Pilot lamp 230/240V (green)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	STI (Fuse Carrier)	bh	3,00	82.751,00	248.253,00	11	275.560,83	135.000,00	405.000,00	11	449.550,00	163,14	TIMPANG
	Ampere meter 3 phase digital	bh	1,00	428.077,00	428.077,00	11	475.165,47	1.250.000,00	1.250.000,00	11	1.387.500,00	292,00	TIMPANG
	Volt meter 3 phase digital	bh	1,00	395.956,00	395.956,00	11	439.511,16	1.250.000,00	1.250.000,00	11	1.387.500,00	315,69	TIMPANG
	Current transformer 50 / 5A	bh	3,00	319.872,00	959.616,00	11	1.065.173,76	1.250.000,00	3.750.000,00	11	4.162.500,00	390,78	TIMPANG
	MCCB 32 A / 3P / 16 kA	bh	1,00	1.178.204,00	1.178.204,00	11	1.307.806,44	1.875.000,00	1.875.000,00	11	2.081.250,00	159,14	TIMPANG
	MCB 10 A / 1P / 10 kA	bh	4,00	109.849,00	439.396,00	11	487.729,56	225.000,00	900.000,00	11	999.000,00	204,83	TIMPANG
	Magnetic contactor 3P 32 A	bh	1,00	685.047,00	685.047,00	11	760.402,17	1.875.000,00	1.875.000,00	11	2.081.250,00	273,70	TIMPANG
	Thermal overload relay 32 A	bh	1,00	513.322,00	513.322,00	11	569.787,42	3.300.000,00	3.300.000,00	11	3.663.000,00	642,87	TIMPANG
	Busbar tembaga, uk. 20 x 3 mm	pkt	1,00	290.362,50	290.362,50	11	322.302,38	2.250.000,00	2.250.000,00	11	2.497.500,00	774,89	TIMPANG
	Box panel wall mounted, uk. 800 (H) x 600 (W) x 230 (D) mm	unit	1,00	2.742.215,48	2.742.215,48	11	3.043.859,18	9.000.000,00	9.000.000,00	11	9.990.000,00	328,20	TIMPANG
	MCCB 40 A / 3P / 18 kA	bh	1,00	769.091,00	769.091,00	11	853.691,01	1.875.000,00	1.875.000,00	11	2.081.250,00	243,79	TIMPANG
	Pilot lamp 230/240V (red)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	Pilot lamp 230/240V (yellow)	bh	1,00	21.090,00	21.090,00	11	23.409,90	65.000,00	65.000,00	11	72.150,00	308,20	TIMPANG
	Pilot lamp 230/240V (green)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	STI (Fuse Carrier)	bh	3,00	82.751,00	248.253,00	11	275.560,83	135.000,00	405.000,00	11	449.550,00	163,14	TIMPANG
	Ampere meter 3 phase digital	bh	1,00	428.077,00	428.077,00	11	475.165,47	1.250.000,00	1.250.000,00	11	1.387.500,00	292,00	TIMPANG
	Volt meter 3 phase digital	bh	1,00	395.956,00	395.956,00	11	439.511,16	1.250.000,00	1.250.000,00	11	1.387.500,00	315,69	TIMPANG
	Current transformer 40 / 5A	bh	3,00	336.539,00	1.009.617,00	11	1.120.674,87	1.250.000,00	3.750.000,00	11	4.162.500,00	371,43	TIMPANG
	MCB 10 A / 1P / 6 kA	bh	26,00	75.758,00	1.969.708,00	11	2.186.375,88	225.000,00	5.850.000,00	11	6.493.500,00	297,00	TIMPANG
	MCB 6 A / 1P / 6 kA	bh	10,00	76.923,00	769.230,00	11	853.845,30	150.000,00	1.500.000,00	11	1.665.000,00	195,00	TIMPANG
	Sisir busbar tembaga 3P 63 A	bh	1,00	513.322,00	513.322,00	11	569.787,42	1.440.000,00	1.440.000,00	11	1.598.400,00	280,53	TIMPANG
	Busbar tembaga, uk. 15 x 3 mm	pkt	1,00	255.652,50	255.652,50	11	283.774,28	2.250.000,00	2.250.000,00	11	2.497.500,00	880,10	TIMPANG
	Box panel wall mounted, uk. 800 (H) x 600 (W) x 230 (D) mm	unit	1,00	2.742.215,48	2.742.215,48	11	3.043.859,18	9.000.000,00	9.000.000,00	11	9.990.000,00	328,20	TIMPANG
	MCCB 40 A / 3P / 18 kA	bh	1,00	769.091,00	769.091,00	11	853.691,01	1.875.000,00	1.875.000,00	11	2.081.250,00	243,79	TIMPANG
	Pilot lamp 230/240V (red)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	Pilot lamp 230/240V (yellow)	bh	1,00	21.090,00	21.090,00	11	23.409,90	65.000,00	65.000,00	11	72.150,00	308,20	TIMPANG
	Pilot lamp 230/240V (green)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	STI (Fuse Carrier)	bh	3,00	82.751,00	248.253,00	11	275.560,83	135.000,00	405.000,00	11	449.550,00	163,14	TIMPANG
	Ampere meter 3 phase digital	bh	1,00	428.077,00	428.077,00	11	475.165,47	1.250.000,00	1.250.000,00	11	1.387.500,00	292,00	TIMPANG
	Volt meter 3 phase digital	bh	1,00	395.956,00	395.956,00	11	439.511,16	1.250.000,00	1.250.000,00	11	1.387.500,00	315,69	TIMPANG
	Current transformer 40 / 5A	bh	3,00	336.539,00	1.009.617,00	11	1.120.674,87	1.250.000,00	3.750.000,00	11	4.162.500,00	371,43	TIMPANG
	MCB 10 A / 1P / 6 kA	bh	26,00	75.758,00	1.969.708,00	11	2.186.375,88	225.000,00	5.850.000,00	11	6.493.500,00	297,00	TIMPANG
	MCB 6 A / 1P / 6 kA	bh	10,00	76.923,00	769.230,00	11	853.845,30	150.000,00	1.500.000,00	11	1.665.000,00	195,00	TIMPANG
	Sisir busbar tembaga 3P 63 A	bh	1,00	513.322,00	513.322,00	11	569.787,42	1.440.000,00	1.440.000,00	11	1.598.400,00	280,53	TIMPANG
	Busbar tembaga, uk. 15 x 3 mm	pkt	1,00	255.652,50	255.652,50	11	283.774,28	2.250.000,00	2.250.000,00	11	2.497.500,00	880,10	TIMPANG
	Box panel wall mounted, uk. 600 (H) x 500 (W) x 230 (D) mm	unit	1,00	1.899.014,41	1.899.014,41	11	2.107.906,00	9.000.000,00	9.000.000,00	11	9.990.000,00	473,93	TIMPANG
	MCCB 100 A / 3P / 25 kA	bh	1,00	1.375.640,00	1.375.640,00	11	1.526.960,40	4.500.000,00	4.500.000,00	11	4.995.000,00	327,12	TIMPANG
	Pilot lamp 230/240V (red)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	Pilot lamp 230/240V (yellow)	bh	1,00	21.090,00	21.090,00	11	23.409,90	65.000,00	65.000,00	11	72.150,00	308,20	TIMPANG
	Pilot lamp 230/240V (green)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	STI (Fuse Carrier)	bh	3,00	82.751,00	248.253,00	11	275.560,83	135.000,00	405.000,00	11	449.550,00	163,14	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Ampere meter 3 phase digital	bh	1,00	428.077,00	428.077,00	11	475.165,47	1.250.000,00	1.250.000,00	11	1.387.500,00	292,00	TIMPANG
	Volt meter 3 phase digital	bh	1,00	395.956,00	395.956,00	11	439.511,16	1.250.000,00	1.250.000,00	11	1.387.500,00	315,69	TIMPANG
	Current transformer 100 / 5A	bh	3,00	305.128,00	915.384,00	11	1.016.076,24	1.250.000,00	3.750.000,00	11	4.162.500,00	409,66	TIMPANG
	MCCB 32 A / 3P / 16 kA	bh	2,00	1.178.204,00	2.356.408,00	11	2.615.612,88	1.875.000,00	3.750.000,00	11	4.162.500,00	159,14	TIMPANG
	MCB 16 A / 1P / 10 kA	bh	3,00	109.849,00	329.547,00	11	365.797,17	270.000,00	810.000,00	11	899.100,00	245,79	TIMPANG
	Busbar tembaga, uk. 20 x 3 mm	pkt	1,00	290.362,50	290.362,50	11	322.302,38	2.250.000,00	2.250.000,00	11	2.497.500,00	774,89	TIMPANG
	Box panel wall mounted, uk. 400 (H) x 300 (W) x 200 (D) mm	unit	1,00	962.791,50	962.791,50	11	1.068.698,57	6.000.000,00	6.000.000,00	11	6.660.000,00	623,19	TIMPANG
	Pilot lamp 230/240V (red)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	Pilot lamp 230/240V (yellow)	bh	1,00	21.090,00	21.090,00	11	23.409,90	65.000,00	65.000,00	11	72.150,00	308,20	TIMPANG
	Pilot lamp 230/240V (green)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	STI (Fuse Carrier)	bh	3,00	82.751,00	248.253,00	11	275.560,83	135.000,00	405.000,00	11	449.550,00	163,14	TIMPANG
	Wiring, aksesoris dan instalasi	ls	1,00	141.163,60	141.163,60	11	156.691,60	500.000,00	500.000,00	11	555.000,00	354,20	TIMPANG
	Box panel wall mounted, uk. 500 (H) x 400 (W) x 230 (D) mm	unit	1,00	1.417.791,59	1.417.791,59	11	1.573.748,66	6.000.000,00	6.000.000,00	11	6.660.000,00	423,19	TIMPANG
	Pilot lamp 230/240V (red)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	Pilot lamp 230/240V (yellow)	bh	1,00	21.090,00	21.090,00	11	23.409,90	65.000,00	65.000,00	11	72.150,00	308,20	TIMPANG
	Pilot lamp 230/240V (green)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	STI (Fuse Carrier)	bh	3,00	82.751,00	248.253,00	11	275.560,83	135.000,00	405.000,00	11	449.550,00	163,14	TIMPANG
	Ampere meter 3 phase digital	bh	1,00	428.077,00	428.077,00	11	475.165,47	1.250.000,00	1.250.000,00	11	1.387.500,00	292,00	TIMPANG
	Volt meter 3 phase digital	bh	1,00	395.956,00	395.956,00	11	439.511,16	1.250.000,00	1.250.000,00	11	1.387.500,00	315,69	TIMPANG
	Current transformer 40 / 5A	bh	3,00	336.539,00	1.009.617,00	11	1.120.674,87	1.250.000,00	3.750.000,00	11	4.162.500,00	371,43	TIMPANG
	MCB 16 A / 1P / 10 kA	bh	3,00	109.849,00	329.547,00	11	365.797,17	270.000,00	810.000,00	11	899.100,00	245,79	TIMPANG
	MCB 10 A / 1P / 10 kA	bh	3,00	109.849,00	329.547,00	11	365.797,17	225.000,00	675.000,00	11	749.250,00	204,83	TIMPANG
	Sisir busbar tembaga 3P 63 A	bh	1,00	513.322,00	513.322,00	11	569.787,42	1.440.000,00	1.440.000,00	11	1.598.400,00	280,53	TIMPANG
	Busbar tembaga, uk. 15 x 3 mm	pkt	1,00	170.435,00	170.435,00	11	189.182,85	2.250.000,00	2.250.000,00	11	2.497.500,00	1320,15	TIMPANG
	Box panel wall mounted, uk. 500 (H) x 400 (W) x 230 (D) mm	unit	1,00	1.417.791,59	1.417.791,59	11	1.573.748,66	6.000.000,00	6.000.000,00	11	6.660.000,00	423,19	TIMPANG
	MCCB 32 A / 3P / 16 kA	bh	1,00	1.178.204,00	1.178.204,00	11	1.307.806,44	1.875.000,00	1.875.000,00	11	2.081.250,00	159,14	TIMPANG
	Pilot lamp 230/240V (red)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	Pilot lamp 230/240V (yellow)	bh	1,00	21.090,00	21.090,00	11	23.409,90	65.000,00	65.000,00	11	72.150,00	308,20	TIMPANG
	Pilot lamp 230/240V (green)	bh	1,00	20.535,00	20.535,00	11	22.793,85	65.000,00	65.000,00	11	72.150,00	316,53	TIMPANG
	STI (Fuse Carrier)	bh	3,00	82.751,00	248.253,00	11	275.560,83	135.000,00	405.000,00	11	449.550,00	163,14	TIMPANG
	MCB 16 A / 1P / 10 kA	bh	3,00	109.849,00	329.547,00	11	365.797,17	270.000,00	810.000,00	11	899.100,00	245,79	TIMPANG
	MCB 10 A / 1P / 10 kA	bh	3,00	109.849,00	329.547,00	11	365.797,17	225.000,00	675.000,00	11	749.250,00	204,83	TIMPANG
	Sisir busbar tembaga 3P 63 A	bh	1,00	513.322,00	513.322,00	11	569.787,42	1.440.000,00	1.440.000,00	11	1.598.400,00	280,53	TIMPANG
	Busbar tembaga, uk. 15 x 3 mm	pkt	1,00	170.435,00	170.435,00	11	189.182,85	2.250.000,00	2.250.000,00	11	2.497.500,00	1320,15	TIMPANG
	Wiring, aksesoris dan instalasi	ls	1,00	296.826,80	296.826,80	11	329.477,75	500.000,00	500.000,00	11	555.000,00	168,45	TIMPANG
	Panel Daya Videotron - Kabel NYY 4 x 16 mm2	m1	6,84	315.342,08	2.156.939,83	11	2.394.203,21	480.000,00	3.283.200,00	11	3.644.352,00	152,22	TIMPANG
	1/2 Buis beton U 300 mm, termasuk	m1	112,64	92.459,20	10.414.604,29	11	11.560.210,76	138.000,00	15.544.320,00	11	17.254.195,20	149,26	TIMPANG
	Patok penanda kabel, uk. 100 x 100 x 300 mm	bh	12,00	80.000,00	960.000,00	11	1.065.600,00	350.000,00	4.200.000,00	11	4.662.000,00	437,50	TIMPANG
	Lampu Baret 30cm + Emergency LED Bulb 1300 lumen	bh	3,00	406.987,30	1.220.961,90	11	1.355.267,71	700.000,00	2.100.000,00	11	2.331.000,00	172,00	TIMPANG
	Downlight Recessed Glass 4 + Emergency LED Bulb 1300	bh	7,00	294.516,15	2.061.613,05	11	2.288.390,49	350.000,00	2.450.000,00	11	2.719.500,00	118,84	TIMPANG
	Saklar ganda	bh	10,00	59.298,37	592.983,70	11	658.211,91	80.000,00	800.000,00	11	888.000,00	134,91	TIMPANG
	Saklar tukar tunggal	bh	3,00	60.712,64	182.137,92	11	202.173,09	70.000,00	210.000,00	11	233.100,00	115,30	TIMPANG
	Saklar tunggal	bh	9,00	53.990,43	485.913,87	11	539.364,40	60.000,00	540.000,00	11	599.400,00	111,13	TIMPANG
	Kotak kontak dinding tunggal 16 A	bh	21,00	52.270,95	1.097.689,95	11	1.218.435,84	90.000,00	1.890.000,00	11	2.097.900,00	172,18	TIMPANG
	Kotak kontak dinding tunggal 16 A - Emergency	bh	1,00	52.270,95	52.270,95	11	58.020,75	120.000,00	120.000,00	11	133.200,00	229,57	TIMPANG
	Lampu Baret 30cm + Emergency LED Bulb 1300 lumen	bh	4,00	406.987,30	1.627.949,20	11	1.807.023,61	500.000,00	2.000.000,00	11	2.220.000,00	122,85	TIMPANG
	Downlight Recessed Glass 4 + Emergency LED Bulb 1300	bh	11,00	294.516,15	3.239.677,65	11	3.596.042,19	350.000,00	3.850.000,00	11	4.273.500,00	118,84	TIMPANG
	Saklar ganda	bh	15,00	59.298,37	889.475,55	11	987.317,86	80.000,00	1.200.000,00	11	1.332.000,00	134,91	TIMPANG
	Saklar tunggal	bh	21,00	53.990,43	1.133.799,03	11	1.258.516,92	60.000,00	1.260.000,00	11	1.398.600,00	111,13	TIMPANG
	Kotak kontak dinding tunggal 16 A	bh	51,00	52.270,95	2.665.818,45	11	2.959.058,48	90.000,00	4.590.000,00	11	5.094.900,00	172,18	TIMPANG
	Kotak kontak dinding tunggal 16 A - Emergency	bh	1,00	52.270,95	52.270,95	11	58.020,75	120.000,00	120.000,00	11	133.200,00	229,57	TIMPANG
	Downlight Recessed Glass 4 + Emergency LED Bulb 1300	bh	24,00	294.516,15	7.068.387,60	11	7.845.910,24	500.000,00	12.000.000,00	11	13.320.000,00	169,77	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Downlight Slim Inbow 600 lumen	bh	13,00	219.560,30	2.854.283,90	11	3.168.255,13	350.000,00	4.550.000,00	11	5.050.500,00	159,41	TIMPANG
	Saklar ganda	bh	12,00	59.298,37	711.580,44	11	789.854,29	80.000,00	960.000,00	11	1.065.600,00	134,91	TIMPANG
	Saklar tukar tunggal	bh	3,00	60.712,64	182.137,92	11	202.173,09	70.000,00	210.000,00	11	233.100,00	115,30	TIMPANG
	Saklar tunggal	bh	7,00	53.990,43	377.933,01	11	419.505,64	60.000,00	420.000,00	11	466.200,00	111,13	TIMPANG
	Kotak kontak dinding tunggal 16 A	bh	17,00	52.270,95	888.606,15	11	986.352,83	90.000,00	1.530.000,00	11	1.698.300,00	172,18	TIMPANG
	Kotak kontak dinding tunggal 16 A - Emergency	bh	1,00	52.270,95	52.270,95	11	58.020,75	120.000,00	120.000,00	11	133.200,00	229,57	TIMPANG
	Kotak Kontak Dinding Single 16A	bh	1,00	52.270,95	52.270,95	11	58.020,75	90.000,00	90.000,00	11	99.900,00	172,18	TIMPANG
	Standing closed rack 32U, uk. 900 (D) x 600 (W) x 1620 (H)	unit	1,00	10.473.786,00	10.473.786,00	11	11.625.902,46	11.880.000,00	11.880.000,00	11	13.186.800,00	113,43	TIMPANG
	Pipa HDPE PN-10 1 1/2	m1	140,39	27.851,85	3.910.121,22	11	4.340.234,56	48.000,00	6.738.720,00	11	7.479.979,20	172,34	TIMPANG
	1/2 Buis beton U 300 mm, termasuk	m1	34,43	92.459,20	3.183.370,26	11	3.533.540,98	138.000,00	4.751.340,00	11	5.273.987,40	149,26	TIMPANG
	Patok penanda kabel, uk. 100 x 100 x 300 mm	bh	4,00	80.000,00	320.000,00	11	355.200,00	350.000,00	1.400.000,00	11	1.554.000,00	437,50	TIMPANG
	Kotak kontak dinding single 16A	bh	1,00	52.270,95	52.270,95	11	58.020,75	90.000,00	90.000,00	11	99.900,00	172,18	TIMPANG
	Wall mount rack 12U, uk. 550 (D) x 600 (W) x 660 (H) mm	unit	1,00	3.939.665,40	3.939.665,40	11	4.373.028,59	4.750.000,00	4.750.000,00	11	5.272.500,00	120,57	TIMPANG
	Kabel duct PVC, uk. 100 x 100 mm + cover	m1	0,24	210.579,19	50.539,01	11	56.098,30	268.750,00	64.500,00	11	71.595,00	127,62	TIMPANG
	Rack mounted Uninterruptible Power Supply (UPS) 1500 V	bh	1,00	11.038.884,50	11.038.884,50	11	12.253.161,80	12.960.000,00	12.960.000,00	11	14.385.600,00	117,40	TIMPANG
	Smart LED TV 50	unit	1,00	6.539.130,00	6.539.130,00	11	7.258.434,30	10.000.000,00	10.000.000,00	11	11.100.000,00	152,93	TIMPANG
	Mini PC (termasuk keyboard & mouse wireless)	set	1,00	8.585.473,35	8.585.473,35	11	9.529.875,42	10.000.000,00	10.000.000,00	11	11.100.000,00	116,48	TIMPANG
	Kotak kontak dinding single data RJ.45 Cat. 6	bh	9,00	141.353,40	1.272.180,60	11	1.412.120,47	325.000,00	2.925.000,00	11	3.246.750,00	229,92	TIMPANG
	Kotak kontak dinding single 16A	bh	1,00	52.270,95	52.270,95	11	58.020,75	90.000,00	90.000,00	11	99.900,00	172,18	TIMPANG
	Wall mount rack 12U, uk. 550 (D) x 600 (W) x 660 (H) mm	unit	1,00	3.939.665,40	3.939.665,40	11	4.373.028,59	4.750.000,00	4.750.000,00	11	5.272.500,00	120,57	TIMPANG
	Kabel duct PVC, uk. 100 x 100 mm + cover	m1	0,26	210.579,19	54.750,59	11	60.773,15	268.750,00	69.875,00	11	77.561,25	127,62	TIMPANG
	Rack mounted Uninterruptible Power Supply (UPS) 1500 V	bh	1,00	11.038.884,50	11.038.884,50	11	12.253.161,80	12.960.000,00	12.960.000,00	11	14.385.600,00	117,40	TIMPANG
	Kotak Kontak Dinding Single 16A	bh	1,00	52.270,95	52.270,95	11	58.020,75	90.000,00	90.000,00	11	99.900,00	172,18	TIMPANG
	Monitor LED 22	unit	1,00	1.684.358,02	1.684.358,02	11	1.869.637,40	5.000.000,00	5.000.000,00	11	5.550.000,00	296,85	TIMPANG
	Kabel HDMI, panjang 3 meter	titik	1,00	305.416,90	305.416,90	11	339.012,76	500.000,00	500.000,00	11	555.000,00	163,71	TIMPANG
	Dome fixed IP camera	unit	5,00	673.825,25	3.369.126,25	11	3.739.730,14	2.000.000,00	10.000.000,00	11	11.100.000,00	296,81	TIMPANG
	Bullet fixed IP camera	unit	4,00	783.707,75	3.134.831,00	11	3.479.662,41	1.000.000,00	4.000.000,00	11	4.440.000,00	127,60	TIMPANG
	Switch CCTV 16 port	unit	1,00	3.356.392,82	3.356.392,82	11	3.725.596,03	4.000.000,00	4.000.000,00	11	4.440.000,00	119,18	TIMPANG
	Dome fixed IP camera	unit	5,00	673.825,25	3.369.126,25	11	3.739.730,14	2.000.000,00	10.000.000,00	11	11.100.000,00	296,81	TIMPANG
	Switch CCTV 16 port	unit	1,00	3.356.392,82	3.356.392,82	11	3.725.596,03	4.000.000,00	4.000.000,00	11	4.440.000,00	119,18	TIMPANG
	Dome fixed IP camera	unit	8,00	673.825,25	5.390.602,00	11	5.983.568,22	2.000.000,00	16.000.000,00	11	17.760.000,00	296,81	TIMPANG
	Switch CCTV 16 port	unit	1,00	3.356.392,82	3.356.392,82	11	3.725.596,03	4.000.000,00	4.000.000,00	11	4.440.000,00	119,18	TIMPANG
	Kotak Kontak Dinding Single 16A	bh	1,00	52.270,95	52.270,95	11	58.020,75	120.000,00	120.000,00	11	133.200,00	229,57	TIMPANG
	Cabinet rack tata suara 20U, uk. 450 (D) x 507 (W) x 1070	unit	1,00	2.665.644,80	2.665.644,80	11	2.958.865,73	3.000.000,00	3.000.000,00	11	3.330.000,00	112,54	TIMPANG
	Mixer Pre-Amplifier	unit	1,00	3.469.176,25	3.469.176,25	11	3.850.785,64	7.000.000,00	7.000.000,00	11	7.770.000,00	201,78	TIMPANG
	Power Amplifier 240 W	unit	1,00	4.863.850,25	4.863.850,25	11	5.398.873,78	6.000.000,00	6.000.000,00	11	6.660.000,00	123,36	TIMPANG
	10 Zone speaker selector system	unit	1,00	2.072.098,75	2.072.098,75	11	2.300.029,61	4.000.000,00	4.000.000,00	11	4.440.000,00	193,04	TIMPANG
	Terminal box tata suara Lantai 1	m1	14,93	32.775,23	489.334,18	11	543.160,94	52.000,00	776.360,00	11	861.759,60	158,66	TIMPANG
	Terminal box tata suara Lantai 2	m1	7,03	32.775,23	230.409,87	11	255.754,95	52.000,00	365.560,00	11	405.771,60	158,66	TIMPANG
	Terminal box tata suara Lantai 3	m1	14,43	32.775,23	472.946,57	11	524.970,69	52.000,00	750.360,00	11	832.899,60	158,66	TIMPANG
	Kabel duct PVC, uk. 100 x 50 mm + cover	m1	1,50	142.537,51	213.806,27	11	237.324,95	198.000,00	297.000,00	11	329.670,00	138,91	TIMPANG
	Ceiling speaker 3 W	bh	13,00	265.227,38	3.447.955,94	11	3.827.231,09	520.000,00	6.760.000,00	11	7.503.600,00	196,06	TIMPANG
	Ceiling speaker 3 W	bh	3,00	265.227,38	795.682,14	11	883.207,18	520.000,00	1.560.000,00	11	1.731.600,00	196,06	TIMPANG
	Kabel duct PVC, uk. 100 x 50 mm + cover	m1	1,50	142.537,51	213.806,27	11	237.324,95	198.000,00	297.000,00	11	329.670,00	138,91	TIMPANG
	Ceiling speaker 3 W	bh	23,00	265.227,38	6.100.229,74	11	6.771.255,01	520.000,00	11.960.000,00	11	13.275.600,00	196,06	TIMPANG
	Ceiling speaker 3 W	bh	4,00	265.227,38	1.060.909,52	11	1.177.609,57	520.000,00	2.080.000,00	11	2.308.800,00	196,06	TIMPANG
	Kabel duct PVC, uk. 100 x 50 mm + cover	m1	1,52	142.537,51	216.657,02	11	240.489,29	198.000,00	300.960,00	11	334.065,60	138,91	TIMPANG
	Ceiling speaker 3 W	bh	9,00	265.227,38	2.387.046,42	11	2.649.621,53	520.000,00	4.680.000,00	11	5.194.800,00	196,06	TIMPANG
	Ceiling speaker 3 W	bh	7,00	265.227,38	1.856.591,66	11	2.060.816,74	520.000,00	3.640.000,00	11	4.040.400,00	196,06	TIMPANG
	Kotak Kontak Dinding Single 16A	bh	3,00	52.270,95	156.812,85	11	174.062,26	120.000,00	360.000,00	11	399.600,00	229,57	TIMPANG
	Cabinet rack tata suara 20U, uk. 450 (D) x 507 (W) x 1070	unit	3,00	2.665.644,80	7.996.934,40	11	8.876.597,18	3.000.000,00	9.000.000,00	11	9.990.000,00	112,54	TIMPANG
	Power Amplifier 240 W	unit	3,00	4.863.850,25	14.591.550,75	11	16.196.621,33	6.000.000,00	18.000.000,00	11	19.980.000,00	123,36	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Instalasi interactive panel dengan kabel HDMI type A dalam pipa d	titik	4,00	305.416,90	1.221.667,60	11	1.356.051,04	500.000,00	2.000.000,00	11	2.220.000,00	163,71	TIMPANG
	Saklar tunggal	bh	4,00	53.990,43	215.961,72	11	239.717,51	90.000,00	360.000,00	11	399.600,00	166,70	TIMPANG
	Kotak kontak dinding tunggal 16A - interactive panel	bh	4,00	52.270,95	209.083,80	11	232.083,02	120.000,00	480.000,00	11	532.800,00	229,57	TIMPANG
	Instalasi projector dengan kabel HDMI type A dalam pipa d	titik	2,00	305.416,90	610.833,80	11	678.025,52	500.000,00	1.000.000,00	11	1.110.000,00	163,71	TIMPANG
	Kabel duct PVC, uk. 100 x 50 mm + cover	m1	1,50	142.537,51	213.806,27	11	237.324,95	215.000,00	322.500,00	11	357.975,00	150,84	TIMPANG
	Alarm Bell	set	1,00	623.654,20	623.654,20	11	692.256,16	1.500.000,00	1.500.000,00	11	1.665.000,00	240,52	TIMPANG
	Indicator Lamp	bh	1,00	194.991,70	194.991,70	11	216.440,79	1.500.000,00	1.500.000,00	11	1.665.000,00	769,26	TIMPANG
	Kabel duct PVC, uk. 100 x 50 mm + cover	m1	1,50	142.537,51	213.806,27	11	237.324,95	215.000,00	322.500,00	11	357.975,00	150,84	TIMPANG
	Fixed temperature heat detector (konvensional)	unit	1,00	215.200,65	215.200,65	11	238.872,72	450.000,00	450.000,00	11	499.500,00	209,11	TIMPANG
	Alarm Bell	set	1,00	623.654,20	623.654,20	11	692.256,16	1.500.000,00	1.500.000,00	11	1.665.000,00	240,52	TIMPANG
	Indicator Lamp	bh	1,00	194.991,70	194.991,70	11	216.440,79	1.500.000,00	1.500.000,00	11	1.665.000,00	769,26	TIMPANG
	Kabel duct PVC, uk. 100 x 50 mm + cover	m1	1,52	142.537,51	216.657,02	11	240.489,29	215.000,00	326.800,00	11	362.748,00	150,84	TIMPANG
	Fixed temperature heat detector (konvensional)	unit	2,00	215.200,65	430.401,30	11	477.745,44	450.000,00	900.000,00	11	999.000,00	209,11	TIMPANG
	Alarm Bell	set	1,00	623.654,20	623.654,20	11	692.256,16	1.500.000,00	1.500.000,00	11	1.665.000,00	240,52	TIMPANG
	Indicator Lamp	bh	1,00	194.991,70	194.991,70	11	216.440,79	1.500.000,00	1.500.000,00	11	1.665.000,00	769,26	TIMPANG
	Air terminal ESE R-150	bh	1,00	5.423.404,60	5.423.404,60	11	6.019.979,11	10.000.000,00	10.000.000,00	11	11.100.000,00	184,39	TIMPANG
	Sertifikasi Proteksi petir dari Depnaker	ts	1,00	3.000.000,00	3.000.000,00	11	3.330.000,00	5.000.000,00	5.000.000,00	11	5.550.000,00	166,67	TIMPANG
	Panel Daya Pressurized Fan - Kabel NYA 6 mm2	m1	68,91	36.788,16	2.535.072,11	11	2.813.930,04	42.000,00	2.894.220,00	11	3.212.584,20	114,17	TIMPANG
	Grouting, uk. 140 x 140 x 30 mm	ttk	16,00	4.642,94	74.287,04	11	82.458,61	500.000,00	8.000.000,00	11	8.880.000,00	10769,04	TIMPANG
	Grouting, uk. 195 x 270 x 30 mm	ttk	8,00	12.471,99	99.775,92	11	110.751,27	500.000,00	4.000.000,00	11	4.440.000,00	4008,98	TIMPANG
	Angkur baut 12 x 90 mm	bh	96,00	2.840,00	272.640,00	11	302.630,40	90.000,00	8.640.000,00	11	9.590.400,00	3169,01	TIMPANG
	Spanskrof 16 mm	bh	8,00	57.021,83	456.174,64	11	506.353,85	120.000,00	960.000,00	11	1.065.600,00	210,45	TIMPANG
	Pressure air grill, uk. 1000 x 250 mm (40 x 10)	bh	2,00	265.429,20	530.858,40	11	589.252,82	1.000.000,00	2.000.000,00	11	2.220.000,00	376,75	TIMPANG
	Pressure air grill, uk. 1000 x 250 mm (40 x 10)	bh	2,00	265.429,20	530.858,40	11	589.252,82	1.000.000,00	2.000.000,00	11	2.220.000,00	376,75	TIMPANG
	Pressure air grill, uk. 1000 x 250 mm (40 x 10)	bh	2,00	265.429,20	530.858,40	11	589.252,82	1.000.000,00	2.000.000,00	11	2.220.000,00	376,75	TIMPANG
	Pressure air grill, uk. 1000 x 250 mm (40 x 10)	bh	2,00	265.429,20	530.858,40	11	589.252,82	1.000.000,00	2.000.000,00	11	2.220.000,00	376,75	TIMPANG
	Water level control (WLC) otomatis + pengkabelan	bh	1,00	231.626,68	231.626,68	11	257.105,61	2.500.000,00	2.500.000,00	11	2.775.000,00	1079,32	TIMPANG
	Water level control (WLC) otomatis + pengkabelan	bh	1,00	231.626,68	231.626,68	11	257.105,61	2.500.000,00	2.500.000,00	11	2.775.000,00	1079,32	TIMPANG
	Pipa PVC AW 1	m1	1,62	43.072,68	69.777,74	11	77.453,29	69.000,00	111.780,00	11	124.075,80	160,19	TIMPANG
	Gate valve screwed PN-10 1/2	bh	2,00	263.290,78	526.581,56	11	584.505,53	336.000,00	672.000,00	11	745.920,00	127,62	TIMPANG
	Pipa PPR PN-10 20 mm	m1	0,30	30.956,85	9.287,06	11	10.308,63	40.000,00	12.000,00	11	13.320,00	129,21	TIMPANG
	Pipa PPR PN-10 32 mm	m1	3,16	65.127,95	205.804,32	11	228.442,80	86.000,00	271.760,00	11	301.653,60	132,05	TIMPANG
	Pipa PPR PN-10 40 mm	m1	1,19	92.901,60	110.552,90	11	122.713,72	106.250,00	126.437,50	11	140.345,63	114,37	TIMPANG
	Instalasi power panel kontrol - Kabel NYY 4 x 2.5 mm2 w/ p	m1	6,32	72.461,44	457.956,30	11	508.331,49	114.000,00	720.480,00	11	799.732,80	157,33	TIMPANG
	Instalasi grounding panel kontrol - Kabel NYA 2.5 mm2 w/	m1	6,32	18.539,67	117.170,71	11	130.059,49	39.000,00	246.480,00	11	273.592,80	210,36	TIMPANG
	Angkur baut 10 x 60 mm	bh	8,00	1.345,00	10.760,00	11	11.943,60	90.000,00	720.000,00	11	799.200,00	6691,45	TIMPANG
	Besi tulangan	Kg	60,31	14.139,89	852.776,77	11	946.582,21	19.600,00	1.182.076,00	11	1.312.104,36	138,61	TIMPANG
	Stek besi P10, panjang 80 mm & Injectable mortar adhesiv	ttk	18,00	21.592,33	388.661,94	11	431.414,75	56.250,00	1.012.500,00	11	1.123.875,00	260,51	TIMPANG
	Support Pipa 1 kaki, tinggi 2380 mm	unit	2,00	706.092,58	1.412.185,16	11	1.567.525,53	1.000.000,00	2.000.000,00	11	2.220.000,00	141,62	TIMPANG
	Support Pipa 2 kaki, uk. 1345 x 400 mm	unit	2,00	886.272,90	1.772.545,80	11	1.967.525,84	1.000.000,00	2.000.000,00	11	2.220.000,00	112,83	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 20 mm	m1	9,88	30.956,85	305.853,68	11	339.497,58	40.000,00	395.200,00	11	438.672,00	129,21	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 32 mm	m1	197,08	65.127,95	12.835.416,39	11	14.247.312,19	86.000,00	16.948.880,00	11	18.813.256,80	132,05	TIMPANG
	Riser pipa distribusi air bersih - Pipa PPR PN-10 40 mm	m1	0,02	92.901,60	1.858,03	11	2.062,42	106.250,00	2.125,00	11	2.358,75	114,37	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 20 mm	m1	36,90	30.956,85	1.142.307,77	11	1.267.961,62	40.000,00	1.476.000,00	11	1.638.360,00	129,21	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 25 mm	m1	52,31	43.284,85	2.264.230,50	11	2.513.295,86	50.000,00	2.615.500,00	11	2.903.205,00	115,51	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 40 mm	m1	4,93	92.901,60	458.004,89	11	508.385,43	106.250,00	523.812,50	11	581.431,88	114,37	TIMPANG
	Riser pipa distribusi air bersih - Pipa PPR PN-10 40 mm	m1	0,05	92.901,60	4.645,08	11	5.156,04	106.250,00	5.312,50	11	5.896,88	114,37	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 20 mm	m1	81,25	30.956,85	2.515.244,06	11	2.791.920,91	40.000,00	3.250.000,00	11	3.607.500,00	129,21	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 25 mm	m1	71,53	43.284,85	3.096.165,32	11	3.436.743,51	50.000,00	3.576.500,00	11	3.969.915,00	115,51	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 40 mm	m1	41,84	92.901,60	3.887.002,94	11	4.314.573,27	106.250,00	4.445.500,00	11	4.934.505,00	114,37	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 20 mm	m1	140,06	30.956,85	4.335.816,41	11	4.812.756,22	40.000,00	5.602.400,00	11	6.218.664,00	129,21	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 25 mm	m1	38,46	43.284,85	1.664.735,33	11	1.847.856,22	50.000,00	1.923.000,00	11	2.134.530,00	115,51	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Pipa distribusi air bersih - Pipa PPR PN-10 32 mm	m1	11,92	65.127,95	776.325,16	11	861.720,93	86.000,00	1.025.120,00	11	1.137.883,20	132,05	TIMPANG
	Pipa distribusi air bersih - Pipa PPR PN-10 40 mm	m1	7,95	92.901,60	738.567,72	11	819.810,17	106.250,00	844.687,50	11	937.603,13	114,37	TIMPANG
	Water heater, kap. 30 Liter	unit	4,00	3.696.675,00	14.786.700,00	11	16.413.237,00	5.000.000,00	20.000.000,00	11	22.200.000,00	135,26	TIMPANG
	Riser pipa air bekas - Pipa PVC D 4	m1	3,25	144.017,04	468.055,38	11	519.541,47	169.650,00	551.362,50	11	612.012,38	117,80	TIMPANG
	Pipa air bekas - Pipa PVC D 1-1/4	m1	13,56	42.151,16	571.569,73	11	634.442,40	66.500,00	901.740,00	11	1.000.931,40	157,77	TIMPANG
	Pipa air bekas - Pipa PVC D 2	m1	1,75	63.859,05	111.753,34	11	124.046,20	96.600,00	169.050,00	11	187.645,50	151,27	TIMPANG
	Pipa air bekas - Pipa PVC D 3	m1	29,31	102.539,74	3.005.439,78	11	3.336.038,16	156.000,00	4.572.360,00	11	5.075.319,60	152,14	TIMPANG
	Pipa air bekas - Pipa PVC D 4	m1	15,29	144.017,04	2.202.020,54	11	2.444.242,80	169.650,00	2.593.948,50	11	2.879.282,84	117,80	TIMPANG
	Riser pipa air bekas - Pipa PVC D 4	m1	3,95	144.017,04	568.867,31	11	631.442,71	169.650,00	670.117,50	11	743.830,43	117,80	TIMPANG
	Pipa air bekas - Pipa PVC D 1-1/4	m1	23,68	42.151,16	998.139,47	11	1.107.934,81	66.500,00	1.574.720,00	11	1.747.939,20	157,77	TIMPANG
	Pipa air bekas - Pipa PVC D 2	m1	5,88	63.859,05	375.491,21	11	416.795,25	96.600,00	568.008,00	11	630.488,88	151,27	TIMPANG
	Pipa air bekas - Pipa PVC D 3	m1	94,45	102.539,74	9.684.878,44	11	10.750.215,07	156.000,00	14.734.200,00	11	16.354.962,00	152,14	TIMPANG
	Riser pipa air bekas - Pipa PVC D 4	m1	1,00	144.017,04	144.017,04	11	159.858,91	169.650,00	169.650,00	11	188.311,50	117,80	TIMPANG
	Pipa air bekas - Pipa PVC D 1-1/4	m1	22,96	42.151,16	967.790,63	11	1.074.247,60	66.500,00	1.526.840,00	11	1.694.792,40	157,77	TIMPANG
	Pipa air bekas - Pipa PVC D 2	m1	6,22	63.859,05	397.203,29	11	440.895,65	96.600,00	600.852,00	11	666.945,72	151,27	TIMPANG
	Pipa air bekas - Pipa PVC D 3	m1	125,33	102.539,74	12.851.305,61	11	14.264.949,23	156.000,00	19.551.480,00	11	21.702.142,80	152,14	TIMPANG
	Pipa air bekas - Pipa PVC D 2	m1	4,99	63.859,05	318.656,66	11	353.708,89	96.600,00	482.034,00	11	535.057,74	151,27	TIMPANG
	Instalasi panel kontrol STP - Kabel NYA 4 mm2 w/ pipa con	m1	33,57	29.137,49	978.145,54	11	1.085.741,55	39.000,00	1.309.230,00	11	1.453.245,30	133,85	TIMPANG
	Besi tulangan	Kg	1.265,39	14.139,89	17.892.475,41	11	19.860.647,70	20.100,00	25.434.339,00	11	28.232.116,29	142,15	TIMPANG
	Bekisting untuk dinding beton (3x pakai)	m2	96,32	363.723,53	35.033.850,41	11	38.887.573,95	428.800,00	41.302.016,00	11	45.845.237,76	117,89	TIMPANG
	Besi tulangan	Kg	3.025,43	14.139,89	42.779.247,40	11	47.484.964,62	20.100,00	60.811.143,00	11	67.500.368,73	142,15	TIMPANG
	Besi tulangan	Kg	729,75	14.139,89	10.318.584,73	11	11.453.629,05	20.100,00	14.667.975,00	11	16.281.452,25	142,15	TIMPANG
	Penulangan balok	Kg	567,02	17.882,48	10.139.723,81	11	11.255.093,43	20.100,00	11.397.102,00	11	12.650.783,22	112,40	TIMPANG
	Besi tulangan	Kg	85,02	14.139,89	1.202.173,45	11	1.334.412,53	20.100,00	1.708.902,00	11	1.896.881,22	142,15	TIMPANG
	Pengait tutup mainhole - Besi P10 mm	Kg	0,50	14.139,89	7.069,95	11	7.847,64	20.100,00	10.050,00	11	11.155,50	142,15	TIMPANG
	Anchor STP - Besi D10 mm	Kg	3,01	14.139,89	42.561,07	11	47.242,79	20.100,00	60.501,00	11	67.156,11	142,15	TIMPANG
	Plesteran dinding bata merah (1 pc 6 ps)	m2	10,58	97.007,88	1.026.343,37	11	1.139.241,14	186.000,00	1.967.880,00	11	2.184.346,80	191,74	TIMPANG
	Handle 10	Kg	0,54	17.882,48	9.656,54	11	10.718,76	38.500,00	20.790,00	11	23.076,90	215,29	TIMPANG
	Gembok	bh	1,00	63.000,00	63.000,00	11	69.930,00	100.000,00	100.000,00	11	111.000,00	158,73	TIMPANG
	Pipa dari STP menuju Blower - Pipa PVC AW 1	m1	12,52	43.072,68	539.269,95	11	598.589,65	69.000,00	863.880,00	11	958.906,80	160,19	TIMPANG
	Riser pipa air kotor - Pipa PVC D 4	m1	3,13	144.017,04	450.773,34	11	500.358,40	169.650,00	531.004,50	11	589.415,00	117,80	TIMPANG
	Pipa air kotor - Pipa PVC AW 2	m1	1,61	90.262,35	145.322,38	11	161.307,85	102.400,00	164.864,00	11	182.999,04	113,45	TIMPANG
	Pipa air kotor - Pipa PVC D 2	m1	1,21	63.859,05	77.269,45	11	85.769,09	96.600,00	116.886,00	11	129.743,46	151,27	TIMPANG
	Pipa air kotor - Pipa PVC D 4	m1	3,77	144.017,04	542.944,24	11	602.668,11	169.650,00	639.580,50	11	709.934,36	117,80	TIMPANG
	Riser pipa air kotor - Pipa PVC D 4	m1	3,94	144.017,04	567.427,14	11	629.844,12	169.650,00	668.421,00	11	741.947,31	117,80	TIMPANG
	Pipa air kotor - Pipa PVC D 2	m1	3,76	63.859,05	240.110,03	11	266.522,13	96.600,00	363.216,00	11	403.169,76	151,27	TIMPANG
	Pipa air kotor - Pipa PVC D 4	m1	67,20	144.017,04	9.677.945,09	11	10.742.519,05	169.650,00	11.400.480,00	11	12.654.532,80	117,80	TIMPANG
	Riser pipa air kotor - Pipa PVC D 4	m1	1,13	144.017,04	162.739,26	11	180.640,57	169.650,00	191.704,50	11	212.792,00	117,80	TIMPANG
	Pipa air kotor - Pipa PVC D 2	m1	3,78	63.859,05	241.387,21	11	267.939,80	96.600,00	365.148,00	11	405.314,28	151,27	TIMPANG
	Pipa air kotor - Pipa PVC D 4	m1	33,58	144.017,04	4.836.092,20	11	5.368.062,35	169.650,00	5.696.847,00	11	6.323.500,17	117,80	TIMPANG
	Pipa vent - Pipa PVC D 2	m1	4,99	63.859,05	318.656,66	11	353.708,89	96.600,00	482.034,00	11	535.057,74	151,27	TIMPANG
	Pipa vent - Pipa PVC D 1-1/4	m1	24,10	42.151,16	1.015.842,96	11	1.127.585,68	77.280,00	1.862.448,00	11	2.067.317,28	183,34	TIMPANG
	Pipa vent - Pipa PVC D 2	m1	54,80	63.859,05	3.499.475,94	11	3.884.418,29	96.600,00	5.293.680,00	11	5.875.984,80	151,27	TIMPANG
	Riser pipa vent - Pipa PVC D 2	m1	4,06	63.859,05	259.267,74	11	287.787,19	96.600,00	392.196,00	11	435.337,56	151,27	TIMPANG
	Pipa vent - Pipa PVC D 1-1/4	m1	58,51	42.151,16	2.466.264,37	11	2.737.553,45	77.280,00	4.521.652,80	11	5.019.034,61	183,34	TIMPANG
	Pipa vent - Pipa PVC D 2	m1	98,40	63.859,05	6.283.730,52	11	6.974.940,88	96.600,00	9.505.440,00	11	10.551.038,40	151,27	TIMPANG
	Riser pipa vent - Pipa PVC D 2	m1	4,06	63.859,05	259.267,74	11	287.787,19	96.600,00	392.196,00	11	435.337,56	151,27	TIMPANG
	Pipa vent - Pipa PVC D 1-1/4	m1	126,27	42.151,16	5.322.426,97	11	5.907.893,94	77.280,00	9.758.145,60	11	10.831.541,62	183,34	TIMPANG
	Pipa vent - Pipa PVC D 2	m1	40,82	63.859,05	2.606.726,42	11	2.893.466,33	96.600,00	3.943.212,00	11	4.376.965,32	151,27	TIMPANG
	Pipa vent - Pipa PVC D 2	m1	1,31	63.859,05	83.655,36	11	92.857,44	96.600,00	126.546,00	11	140.466,06	151,27	TIMPANG
	Pipa vent - Pipa PVC D 2	m1	0,46	63.859,05	29.375,16	11	32.606,43	96.600,00	44.436,00	11	49.323,96	151,27	TIMPANG
	Riser pipa air hujan - Pipa PVC D 4	m1	86,40	144.017,04	12.443.072,26	11	13.811.810,20	169.650,00	14.657.760,00	11	16.270.113,60	117,80	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Riser pipa air hujan - Pipa PVC D 6	m1	19,80	246.968,38	4.889.973,92	11	5.427.871,06	357.000,00	7.068.600,00	11	7.846.146,00	144,55	TIMPANG
	Pipa air hujan - Pipa PVC D 4	m1	35,15	144.017,04	5.062.198,96	11	5.619.040,84	169.650,00	5.963.197,50	11	6.619.149,23	117,80	TIMPANG
	Pipa air hujan - Pipa PVC D 6	m1	12,51	246.968,38	3.089.574,43	11	3.429.427,62	357.000,00	4.466.070,00	11	4.957.337,70	144,55	TIMPANG
	Riser pipa air hujan - Pipa PVC D 2	m1	0,05	63.859,05	3.192,95	11	3.544,18	96.600,00	4.830,00	11	5.361,30	151,27	TIMPANG
	Riser pipa air hujan - Pipa PVC D 4	m1	39,22	144.017,04	5.648.348,31	11	6.269.666,62	169.650,00	6.653.673,00	11	7.385.577,03	117,80	TIMPANG
	Riser pipa air hujan - Pipa PVC D 6	m1	15,34	246.968,38	3.788.494,95	11	4.205.229,39	357.000,00	5.476.380,00	11	6.078.781,80	144,55	TIMPANG
	Pipa air hujan - Pipa PVC D 2	m1	8,84	63.859,05	564.514,00	11	626.610,54	96.600,00	853.944,00	11	947.877,84	151,27	TIMPANG
	Riser pipa air hujan - Pipa PVC D 2	m1	0,05	63.859,05	3.192,95	11	3.544,18	96.600,00	4.830,00	11	5.361,30	151,27	TIMPANG
	Riser pipa air hujan - Pipa PVC D 4	m1	25,26	144.017,04	3.637.870,43	11	4.038.036,18	169.650,00	4.285.359,00	11	4.756.748,49	117,80	TIMPANG
	Riser pipa air hujan - Pipa PVC D 6	m1	7,74	246.968,38	1.911.535,26	11	2.121.804,14	357.000,00	2.763.180,00	11	3.067.129,80	144,55	TIMPANG
	Pipa air hujan - Pipa PVC D 2	m1	8,84	63.859,05	564.514,00	11	626.610,54	96.600,00	853.944,00	11	947.877,84	151,27	TIMPANG
	Pipa air hujan - Pipa PVC D 4	m1	22,48	144.017,04	3.237.503,06	11	3.593.628,40	169.650,00	3.813.732,00	11	4.233.242,52	117,80	TIMPANG
	Riser pipa air hujan - Pipa PVC D 4	m1	25,83	144.017,04	3.719.960,14	11	4.129.155,76	169.650,00	4.382.059,50	11	4.864.086,05	117,80	TIMPANG
	Riser pipa air hujan - Pipa PVC D 6	m1	7,74	246.968,38	1.911.535,26	11	2.121.804,14	357.000,00	2.763.180,00	11	3.067.129,80	144,55	TIMPANG
	Pipa air hujan - Pipa PVC D 4	m1	68,35	144.017,04	9.843.564,68	11	10.926.356,80	169.650,00	11.595.577,50	11	12.871.091,03	117,80	TIMPANG
	Pipa air hujan - Pipa PVC D 6	m1	10,42	246.968,38	2.573.410,52	11	2.856.485,68	357.000,00	3.719.940,00	11	4.129.133,40	144,55	TIMPANG
	Nat sambungan antar uditch	m1	347,13	10.471,69	3.635.037,75	11	4.034.891,90	44.128,00	15.318.152,64	11	17.003.149,43	421,40	TIMPANG
	Pipa overflow saluran menuju SPAH - Pipa PVC D 4	m1	37,52	144.017,04	5.403.519,34	11	5.997.906,47	169.650,00	6.365.268,00	11	7.065.447,48	117,80	TIMPANG
	Refrigerant R410A	kg	8,00	252.885,00	2.023.080,00	11	2.245.618,80	2.000.000,00	16.000.000,00	11	17.760.000,00	790,87	TIMPANG
	Outdoor unit - Kabel NYY 4 x 16 mm2 w/ pipa conduit PVC	m1	48,92	315.342,08	15.426.534,55	11	17.123.453,35	415.000,00	20.301.800,00	11	22.534.998,00	131,60	TIMPANG
	Outdoor unit - Kabel NYA 16 mm2 w/ pipa conduit PVC 20	m1	48,92	81.053,73	3.965.148,47	11	4.401.314,80	103.750,00	5.075.450,00	11	5.633.749,50	128,00	TIMPANG
	Refrigerant R410A	kg	14,00	252.885,00	3.540.390,00	11	3.929.832,90	2.000.000,00	28.000.000,00	11	31.080.000,00	790,87	TIMPANG
	Refrigerant R410A	kg	10,00	252.885,00	2.528.850,00	11	2.807.023,50	2.000.000,00	20.000.000,00	11	22.200.000,00	790,87	TIMPANG
	Refrigerant R32	kg	3,60	260.283,33	937.019,99	11	1.040.092,19	1.500.000,00	5.400.000,00	11	5.994.000,00	576,30	TIMPANG
	Pipa exhaust fan - Pipa PVC D 4	m1	36,77	144.017,04	5.295.506,56	11	5.878.012,28	169.650,00	6.238.030,50	11	6.924.213,86	117,80	TIMPANG
	Pipa exhaust fan - Pipa PVC D 6	m1	12,32	246.968,38	3.042.650,44	11	3.377.341,99	357.000,00	4.398.240,00	11	4.882.046,40	144,55	TIMPANG
	Flexible duct 4	m	5,40	53.237,35	287.481,69	11	319.104,68	70.000,00	378.000,00	11	419.580,00	131,49	TIMPANG
	Exhaust air grill (EAG), uk. 150 x 150 mm (6 x 6)	bh	2,00	119.954,20	239.908,40	11	266.298,32	500.000,00	1.000.000,00	11	1.110.000,00	416,83	TIMPANG
	Exhaust air grill (EAG), uk. 200 x 200 mm (8 x 8)	bh	2,00	178.144,20	356.288,40	11	395.480,12	1.000.000,00	2.000.000,00	11	2.220.000,00	561,34	TIMPANG
	Kitchen hood, kap. 200 CMH	unit	2,00	1.920.991,74	3.841.983,48	11	4.264.601,66	7.000.000,00	14.000.000,00	11	15.540.000,00	364,40	TIMPANG
	Pipa exhaust fan - Pipa PVC D 4	m1	36,84	144.017,04	5.305.587,75	11	5.889.202,41	169.650,00	6.249.906,00	11	6.937.395,66	117,80	TIMPANG
	Pipa exhaust fan - Pipa PVC D 6	m1	23,59	246.968,38	5.825.984,08	11	6.466.842,33	357.000,00	8.421.630,00	11	9.348.009,30	144,55	TIMPANG
	Flexible duct 4	m	8,10	53.237,35	431.222,54	11	478.657,01	70.000,00	567.000,00	11	629.370,00	131,49	TIMPANG
	Exhaust air grill (EAG), uk. 150 x 150 mm (6 x 6)	bh	5,00	119.954,20	599.771,00	11	665.745,81	500.000,00	2.500.000,00	11	2.775.000,00	416,83	TIMPANG
	Exhaust air grill (EAG), uk. 200 x 200 mm (8 x 8)	bh	4,00	178.144,20	712.576,80	11	790.960,25	1.000.000,00	4.000.000,00	11	4.440.000,00	561,34	TIMPANG
	Kitchen hood, kap. 200 CMH	unit	2,00	1.920.991,74	3.841.983,48	11	4.264.601,66	7.000.000,00	14.000.000,00	11	15.540.000,00	364,40	TIMPANG
	Pipa exhaust fan - Pipa PVC D 4	m1	28,47	144.017,04	4.100.165,13	11	4.551.183,29	169.650,00	4.829.935,50	11	5.361.228,41	117,80	TIMPANG
	Pipa exhaust fan - Pipa PVC D 6	m1	15,74	246.968,38	3.887.282,30	11	4.314.883,35	357.000,00	5.619.180,00	11	6.237.289,80	144,55	TIMPANG
	Flexible duct 4	m	7,20	53.237,35	383.308,92	11	425.472,90	70.000,00	504.000,00	11	559.440,00	131,49	TIMPANG
	Exhaust air grill (EAG), uk. 150 x 150 mm (6 x 6)	bh	2,00	119.954,20	239.908,40	11	266.298,32	500.000,00	1.000.000,00	11	1.110.000,00	416,83	TIMPANG
	Exhaust air grill (EAG), uk. 200 x 200 mm (8 x 8)	bh	4,00	178.144,20	712.576,80	11	790.960,25	1.000.000,00	4.000.000,00	11	4.440.000,00	561,34	TIMPANG
	Flange 4 ANSI 150 c/w gasket	unit	4,00	301.702,50	1.206.810,00	11	1.339.559,10	700.000,00	2.800.000,00	11	3.108.000,00	232,02	TIMPANG
	Flange 4 ANSI 150 c/w gasket	unit	2,00	301.702,50	603.405,00	11	669.779,55	700.000,00	1.400.000,00	11	1.554.000,00	232,02	TIMPANG
	Outdoor hydrant box, meliputi	unit	2,00	10.426.846,45	20.853.692,90	11	23.147.599,12	15.000.000,00	30.000.000,00	11	33.300.000,00	143,86	TIMPANG
	Sprinkler Head, 1/2 NPT, Pendent, K5.6, 68 deg.C	unit	37,00	162.254,65	6.003.422,05	11	6.663.798,48	470.000,00	17.390.000,00	11	19.302.900,00	289,67	TIMPANG
	Gate valve screwed PN-10 1	bh	1,00	467.787,80	467.787,80	11	519.244,46	3.000.000,00	3.000.000,00	11	3.330.000,00	641,32	TIMPANG
	Union joint 1	unit	1,00	249.972,05	249.972,05	11	277.468,98	276.000,00	276.000,00	11	306.360,00	110,41	TIMPANG
	Branch Control Valve 3, dilengkapi dengan	set	1,00	9.076.978,75	9.076.978,75	11	10.075.446,41	12.500.000,00	12.500.000,00	11	13.875.000,00	137,71	TIMPANG
	Riser pipa black steel SCH 40 (ASTM A53) 6	m1	9,92	384.562,53	3.814.860,30	11	4.234.494,93	780.000,00	7.737.600,00	11	8.588.736,00	202,83	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1/2	m1	0,27	58.550,05	15.808,51	11	17.547,45	123.840,00	33.436,80	11	37.114,85	211,51	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1	m1	106,97	113.733,06	12.166.025,43	11	13.504.288,23	144.480,00	15.455.025,60	11	17.155.078,42	127,03	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1-1/4	m1	9,11	147.032,10	1.339.462,43	11	1.486.803,30	165.120,00	1.504.243,20	11	1.669.709,95	112,30	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Pipa black steel SCH 40 (ASTM A53) 2-1/2	m1	29,22	318.395,33	9.303.511,54	11	10.326.897,81	464.400,00	13.569.768,00	11	15.062.442,48	145,86	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 3	m1	21,57	398.679,23	8.599.510,99	11	9.545.457,20	516.000,00	11.130.120,00	11	12.354.433,20	129,43	TIMPANG
	Sprinkler Head, 1/2 NPT, Pendent, K5.6, 68 deg.C	unit	60,00	162.254,65	9.735.279,00	11	10.806.159,69	470.000,00	28.200.000,00	11	31.302.000,00	289,67	TIMPANG
	Gate valve screwed PN-10 1	bh	1,00	467.787,80	467.787,80	11	519.244,46	3.000.000,00	3.000.000,00	11	3.330.000,00	641,32	TIMPANG
	Union joint 1	unit	1,00	249.972,05	249.972,05	11	277.468,98	276.000,00	276.000,00	11	306.360,00	110,41	TIMPANG
	Branch Control Valve 3, dilengkapi dengan	set	1,00	9.076.978,75	9.076.978,75	11	10.075.446,41	12.500.000,00	12.500.000,00	11	13.875.000,00	137,71	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1/2	m1	0,27	58.550,05	15.808,51	11	17.547,45	123.840,00	33.436,80	11	37.114,85	211,51	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1	m1	159,60	113.733,06	18.151.796,38	11	20.148.493,98	144.480,00	23.059.008,00	11	25.595.498,88	127,03	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1-1/4	m1	21,15	147.032,10	3.109.728,92	11	3.451.799,10	165.120,00	3.492.288,00	11	3.876.439,68	112,30	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 2-1/2	m1	34,03	318.395,33	10.834.993,08	11	12.026.842,32	464.400,00	15.803.532,00	11	17.541.920,52	145,86	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 3	m1	29,82	398.679,23	11.888.614,64	11	13.196.362,25	516.000,00	15.387.120,00	11	17.079.703,20	129,43	TIMPANG
	Sprinkler Head, 1/2 NPT, Pendent, K5.6, 68 deg.C	unit	62,00	162.254,65	10.059.788,30	11	11.166.365,01	470.000,00	29.140.000,00	11	32.345.400,00	289,67	TIMPANG
	Gate valve screwed PN-10 1	bh	1,00	467.787,80	467.787,80	11	519.244,46	3.000.000,00	3.000.000,00	11	3.330.000,00	641,32	TIMPANG
	Union joint 1	unit	1,00	249.972,05	249.972,05	11	277.468,98	276.000,00	276.000,00	11	306.360,00	110,41	TIMPANG
	Branch Control Valve 3, dilengkapi dengan	set	1,00	9.076.978,75	9.076.978,75	11	10.075.446,41	12.500.000,00	12.500.000,00	11	13.875.000,00	137,71	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1/2	m1	0,27	58.550,05	15.808,51	11	17.547,45	123.840,00	33.436,80	11	37.114,85	211,51	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1	m1	177,91	113.733,06	20.234.248,70	11	22.460.016,06	144.480,00	25.704.436,80	11	28.531.924,85	127,03	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1-1/4	m1	20,92	147.032,10	3.075.911,53	11	3.414.261,80	165.120,00	3.454.310,40	11	3.834.284,54	112,30	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 2-1/2	m1	35,06	318.395,33	11.162.940,27	11	12.390.863,70	464.400,00	16.281.864,00	11	18.072.869,04	145,86	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 3	m1	35,30	398.679,23	14.073.376,82	11	15.621.448,27	516.000,00	18.214.800,00	11	20.218.428,00	129,43	TIMPANG
	Gate valve screwed PN-10 1	bh	2,00	467.787,80	935.575,60	11	1.038.488,92	750.000,00	1.500.000,00	11	1.665.000,00	160,33	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1/2	m1	2,59	58.550,05	151.644,63	11	168.325,54	123.840,00	320.745,60	11	356.027,62	211,51	TIMPANG
	Pipa black steel SCH 40 (ASTM A53) 1	m1	1,18	113.733,06	134.205,01	11	148.967,56	144.480,00	170.486,40	11	189.239,90	127,03	TIMPANG
	Passenger elevator, dengan spesifikasi	unit	2,00	674.003.500,00	#####	11	1.496.287.770,00	950.000.000,00	1.900.000.000,00	11	2.109.000.000,00	140,95	TIMPANG
	Panel Kontrol Lift - Kabel NYA 10 mm2	m1	17,64	55.747,69	983.389,25	11	1.091.562,07	70.000,00	1.234.800,00	11	1.370.628,00	125,57	TIMPANG
	Grounding dengan kabel NYA 10 mm2	m1	40,24	55.747,69	2.243.287,05	11	2.490.048,62	70.000,00	2.816.800,00	11	3.126.648,00	125,57	TIMPANG
	Pengeboran sumur grounding	m	12,00	150.000,00	1.800.000,00	11	1.998.000,00	200.000,00	2.400.000,00	11	2.664.000,00	133,33	TIMPANG
	Galian / cut tanah landscape	m3	900,09	25.735,55	23.164.311,20	11	25.712.385,43	123.480,00	111.143.113,20	11	123.368.855,65	479,80	TIMPANG
	Urugan / fill peninggian peil halaman dengan tanah bekas	m3	708,20	63.608,72	45.047.695,50	11	50.002.942,01	86.436,00	61.213.975,20	11	67.947.512,47	135,89	TIMPANG
	Pembuangan tanah bekas galian keluar site	m3	191,89	14.152,52	2.715.727,06	11	3.014.457,04	185.220,00	35.541.865,80	11	39.451.471,04	1308,74	TIMPANG
	Garis parkir - cat thermoplastik	m2	12,04	271.302,64	3.266.483,79	11	3.625.797,00	448.000,00	5.393.920,00	11	5.987.251,20	165,13	TIMPANG
	Penulangan slab	Kg	86,30	14.139,89	1.220.272,51	11	1.354.502,48	20.100,00	1.734.630,00	11	1.925.439,30	142,15	TIMPANG
	Penulangan kolom	Kg	60,11	17.882,48	1.074.915,87	11	1.193.156,62	20.100,00	1.208.211,00	11	1.341.114,21	112,40	TIMPANG
	Besi 13 mm - Pengait	Kg	0,42	17.882,48	7.510,64	11	8.336,81	38.500,00	16.170,00	11	17.948,70	215,29	TIMPANG
	Katrol kerekan bendera 2	unit	1,00	167.050,00	167.050,00	11	185.425,50	500.000,00	500.000,00	11	555.000,00	299,31	TIMPANG
	Lapis pondasi agregat (LPA) kelas A, tebal 290 mm	m3	724,60	456.822,73	331.013.750,16	11	367.425.262,68	567.000,00	410.848.200,00	11	456.041.502,00	124,12	TIMPANG
	Kantseen, tinggi 300 mm	m1	756,05	99.065,20	74.898.244,46	11	83.137.051,35	156.000,00	117.943.800,00	11	130.917.618,00	157,47	TIMPANG
	Galian pondasi batu kali, sedalam 1 m	m3	40,88	145.352,53	5.942.011,43	11	6.595.632,68	185.220,00	7.571.793,60	11	8.404.690,90	127,43	TIMPANG
	Penulangan slab	Kg	62,88	14.139,89	889.116,28	11	986.919,07	20.100,00	1.263.888,00	11	1.402.915,68	142,15	TIMPANG
	Penulangan sloof	Kg	42,04	17.882,48	751.779,46	11	834.475,20	20.100,00	845.004,00	11	937.954,44	112,40	TIMPANG
	Penulangan kolom	Kg	259,43	17.882,48	4.639.251,79	11	5.149.569,48	20.100,00	5.214.543,00	11	5.788.142,73	112,40	TIMPANG
	Penulangan slab	Kg	167,94	14.139,89	2.374.653,13	11	2.635.864,97	20.100,00	3.375.594,00	11	3.746.909,34	142,15	TIMPANG
	Ornamen kolom GRC - GRC Cetak, meliputi	m2	203,51	632.500,00	128.720.075,00	11	142.879.283,25	812.500,00	165.351.875,00	11	183.540.581,25	128,46	TIMPANG
	Angkur baut L 12 mm (termasuk 2 mur & 2 ring)	bh	564,00	46.197,27	26.055.260,28	11	28.921.338,91	65.000,00	36.660.000,00	11	40.692.600,00	140,70	TIMPANG
	Rumput gajah mini	m2	2.150,55	61.339,23	131.913.081,08	11	146.423.519,99	80.000,00	172.044.000,00	11	190.968.840,00	130,42	TIMPANG
	Tanaman calathea lutea, tinggi 500 mm	btg	8,00	10.594,77	84.758,16	11	94.081,56	1.500.000,00	12.000.000,00	11	13.320.000,00	14157,93	TIMPANG
	Lampu penerangan jalan umum (PJU), meliputi	set	10,00	8.917.821,82	89.178.218,20	11	98.987.822,20	12.500.000,00	125.000.000,00	11	138.750.000,00	140,17	TIMPANG
	Patok penanda kabel, uk. 100 x 100 x 300 mm	bh	35,00	80.000,00	2.800.000,00	11	3.108.000,00	200.000,00	7.000.000,00	11	7.770.000,00	250,00	TIMPANG
	Galian GWT	m3	56,69	25.735,55	1.458.948,33	11	1.619.432,65	123.480,00	7.000.081,20	11	7.770.090,13	479,80	TIMPANG
	Pembuangan tanah bekas galian keluar site	m3	42,06	14.152,52	595.254,99	11	660.733,04	185.220,00	7.790.353,20	11	8.647.292,05	1308,74	TIMPANG
	Penulangan slab	Kg	99,90	14.139,89	1.412.575,01	11	1.567.958,26	20.100,00	2.007.990,00	11	2.228.868,90	142,15	TIMPANG
	Waterproofing cementitious & perkuatan dengan fiber mes	m2	1,72	81.140,44	139.561,56	11	154.913,33	250.000,00	430.000,00	11	477.300,00	308,11	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Penulangan slab	Kg	475,53	14.139,89	6.723.941,89	11	7.463.575,50	20.100,00	9.558.153,00	11	10.609.549,83	142,15	TIMPANG
	Waterproofing cementitious & perkuatan dengan fiber mes	m2	11,64	81.140,44	944.474,72	11	1.048.366,94	250.000,00	2.910.000,00	11	3.230.100,00	308,11	TIMPANG
	Penulangan slab	Kg	515,45	14.139,89	7.288.406,30	11	8.090.130,99	20.100,00	10.360.545,00	11	11.500.204,95	142,15	TIMPANG
	Waterproofing cementitious & perkuatan dengan fiber mes	m2	11,36	81.140,44	921.755,40	11	1.023.148,49	250.000,00	2.840.000,00	11	3.152.400,00	308,11	TIMPANG
	Bekisting untuk shearwall (3x pakai)	m2	1,47	363.723,53	534.673,59	11	593.487,68	428.800,00	630.336,00	11	699.672,96	117,89	TIMPANG
	Penulangan shearwall	Kg	59,49	17.882,48	1.063.828,74	11	1.180.849,90	20.100,00	1.195.749,00	11	1.327.281,39	112,40	TIMPANG
	Waterproofing cementitious & perkuatan dengan fiber mes	m2	0,74	81.140,44	60.043,93	11	66.648,76	250.000,00	185.000,00	11	205.350,00	308,11	TIMPANG
	Bekisting untuk shearwall (3x pakai)	m2	18,29	363.723,53	6.652.503,36	11	7.384.278,73	428.800,00	7.842.752,00	11	8.705.454,72	117,89	TIMPANG
	Penulangan shearwall	Kg	320,81	17.882,48	5.736.878,41	11	6.367.935,03	20.100,00	6.448.281,00	11	7.157.591,91	112,40	TIMPANG
	Waterproofing cementitious & perkuatan dengan fiber mes	m2	10,20	81.140,44	827.632,49	11	918.672,06	250.000,00	2.550.000,00	11	2.830.500,00	308,11	TIMPANG
	Bekisting untuk shearwall (3x pakai)	m2	54,29	363.723,53	19.746.550,44	11	21.918.670,99	428.800,00	23.279.552,00	11	25.840.302,72	117,89	TIMPANG
	Penulangan shearwall	Kg	1.552,21	17.882,48	27.757.364,28	11	30.810.674,35	20.100,00	31.199.421,00	11	34.631.357,31	112,40	TIMPANG
	Waterproofing cementitious & perkuatan dengan fiber mes	m2	27,14	81.140,44	2.202.151,54	11	2.444.388,21	250.000,00	6.785.000,00	11	7.531.350,00	308,11	TIMPANG
	Penulangan balok	Kg	87,96	17.882,48	1.572.942,94	11	1.745.966,66	20.100,00	1.767.996,00	11	1.962.475,56	112,40	TIMPANG
	Penulangan balok	Kg	7,54	17.882,48	134.833,90	11	149.665,63	20.100,00	151.554,00	11	168.224,94	112,40	TIMPANG
	Tangga maintenance GWT, meliputi	unit	1,00	1.200.605,26	1.200.605,26	11	1.332.671,84	5.000.000,00	5.000.000,00	11	5.550.000,00	416,46	TIMPANG
	Keramik, uk. 300 x 300 mm - lantai GWT	m2	10,46	185.762,11	1.943.071,67	11	2.156.809,55	245.000,00	2.562.700,00	11	2.844.597,00	131,89	TIMPANG
	Keramik, uk. 300 x 300 mm - dinding GWT	m2	33,98	264.076,12	8.973.306,56	11	9.960.370,28	294.000,00	9.990.120,00	11	11.089.033,20	111,33	TIMPANG

Jakarta, 28 Agustus 2026

Kelompok Kerja Pemilihan Paket Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT Universitas Negeri Medan

- | | |
|-----------------------------|-----------------|
| 1. Irwanto, S.Kom | Pokja Pemilihan |
| 2. Joko Susilo, ST | Pokja Pemilihan |
| 3. Rori Dolayance, S.Pd | Pokja Pemilihan |
| 4. Taufik Hidayat, ST | Pokja Pemilihan |
| 5. Yuni Deldia Sari, ST, MT | Pokja Pemilihan |

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Peserta :

- | | |
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| 1. EKA HILLYAN FAZZIH | DIREKTUR UTAMA PT. KEMBAR JAYA ABADI |
|-----------------------|--------------------------------------|

1.
PUSAT SUMBER



KEMENTERIAN PENDIDIKAN TINGGI, SAINS, DAN TEKNOLOGI

Jalan Jenderal Sudirman, Senayan, Jakarta 10270
Telepon (021) 57946104, Pusat Panggilan ULT DIKTI 126
Laman www.kemdiktisaintek.go.id

BERITA ACARA EVALUASI DAN KLARIFIKASI HARGA TIMPANG

Nomor : 157.18.5.1/A6.139.03/POKJA #178/LK.00.00/2-3/VIII/2026

Pada hari ini Jumat tanggal Dua Puluh Delapan bulan Agustus tahun Dua Ribu Dua Puluh Enam, kami Kelompok Kerja Pemilihan Paket Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT Universitas Negeri Medan berdasarkan Surat Tugas Nomor 1325/DST/A5/LK.00.00/2026 tanggal 02 Juni 2026, telah melakukan evaluasi dan klarifikasi terhadap harga satuan penawaran yang dinilai timpang pada proses pemilihan penyedia untuk paket pekerjaan :

Kode Tender : 10135878000
Nama Paket : Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT
Satuan Kerja : Universitas Negeri Medan
Nilai Total HPS : Rp. 55.000.000.000,00
Metode Pengadaan : Tender - Pascakualifikasi Satu File - Harga Terendah Sistem Gugur
Nama Peserta : **PT. BUDIGRAHA PERKASA UTAMA**

Proses evaluasi dan klarifikasi ini dilaksanakan berdasarkan hasil pembukaan penawaran dan ketentuan dalam Dokumen Pemilihan. Berdasarkan evaluasi terhadap Daftar Kuantitas dan Harga (BQ), ditemukan harga satuan penawaran dari PT. BUDIGRAHA PERKASA UTAMA yang melebihi 110% (seratus sepuluh persen) dari Harga Perkiraan Sendiri (HPS).

Hasil Evaluasi dan Klarifikasi Penawaran Harga Timpang terlampir.

Dari hasil klarifikasi yang dilakukan, Pokja Pemilihan dan Peserta/Penyedia menyepakati hal-hal berikut :

1. Penyedia dapat bertanggungjawabkan harga satuan yang dinyatakan timpang tersebut berdasarkan bukti ketersediaan material khusus dan metode pelaksanaan yang digunakan.
2. Sesuai dengan ketentuan pengadaan, harga satuan timpang tersebut hanya berlaku untuk volume pekerjaan yang tercantum dalam Dokumen Pemilihan.
3. Jika terjadi penambahan kuantitas/volume terhadap pekerjaan yang harga satuannya dinyatakan timpang, pembayaran terhadap volume tambahan tersebut didasarkan pada harga satuan yang tercantum dalam HPS atau hasil negosiasi berdasarkan HPS.

Demikian Berita Acara ini dibuat dengan sebenarnya untuk dipergunakan sebagaimana mestinya

Jakarta, 28 Agustus 2026

Kelompok Kerja Pemilihan Paket Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT Universitas Negeri Medan

1	Irwanto, S.Kom	Pokja Pemilihan
2	Joko Susilo, ST	Pokja Pemilihan
3	Rori Dolayance, S.Pd	Pokja Pemilihan
4	Taufik Hidayat, ST	Pokja Pemilihan
5	Yuni Deldia Sari, ST, MT	Pokja Pemilihan

Peserta :

1.	BENNY RONALD TAMBUNAN	WAKIL DIREKTUR PT. BUDIGRAHA PERKASA UTAMA
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PT. BUDIGRAHA PERKASA UTAMA

LAMPIRAN : EVALUASI DAN KLARIFIKASI HARGA TIMPANG

Kode Tender

Nama Paket

Satuan Kerja

Nilai Total HPS

Peserta

: 10135878000

: Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT

: Univeristas Negeri Medan

: Rp. 55.000.000.000,00

: PT. BUDIGRAHA PERKASA UTAMA

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Penulangan borepile	Kg	2.386,36	17.882,48	42.674.034,97	11	47.368.178,82	20.065,90	47.884.461,12	11	53.151.751,85	112,21	TIMPANG
	Bobokan kepala borpile	ttk	3,00	43.232,01	129.696,03	11	143.962,59	115.000,00	345.000,00	11	382.950,00	266,01	TIMPANG
	Penulangan borepile	Kg	19.090,90	17.882,48	341.392.637,43	11	378.945.827,55	20.065,90	383.076.090,31	11	425.214.460,24	112,21	TIMPANG
	Bobokan kepala borpile	ttk	24,00	43.232,01	1.037.568,24	11	1.151.700,75	115.000,00	2.760.000,00	11	3.063.600,00	266,01	TIMPANG
	Penulangan borepile	Kg	6.363,63	17.882,48	113.797.486,20	11	126.315.209,68	20.065,90	127.691.963,22	11	141.738.079,17	112,21	TIMPANG
	Bobokan kepala borpile	ttk	8,00	43.232,01	345.856,08	11	383.900,25	115.000,00	920.000,00	11	1.021.200,00	266,01	TIMPANG
	Penulangan borepile	Kg	7.159,08	17.882,48	128.022.104,92	11	142.104.536,46	20.065,90	143.653.383,37	11	159.455.255,54	112,21	TIMPANG
	Bobokan kepala borpile	ttk	9,00	43.232,01	389.088,09	11	431.887,78	115.000,00	1.035.000,00	11	1.148.850,00	266,01	TIMPANG
	Penulangan borepile	Kg	47.727,26	17.882,48	853.481.772,40	11	947.364.767,37	20.065,90	957.690.426,43	11	1.063.036.373,34	112,21	TIMPANG
	Bobokan kepala borpile	ttk	60,00	43.232,01	2.593.920,60	11	2.879.251,87	115.000,00	6.900.000,00	11	7.659.000,00	266,01	TIMPANG
	Penulangan pilecape	Kg	654,46	14.139,89	9.253.992,41	11	10.271.931,57	16.327,99	10.686.016,34	11	11.861.478,13	115,47	TIMPANG
	Penulangan pilecape	Kg	4.210,95	14.139,89	59.542.369,80	11	66.092.030,47	16.327,99	68.756.349,49	11	76.319.547,93	115,47	TIMPANG
	Penulangan pilecape	Kg	1.039,07	14.139,89	14.692.335,50	11	16.308.492,41	16.327,99	16.965.924,57	11	18.832.176,27	115,47	TIMPANG
	Penulangan pilecape	Kg	1.963,38	14.139,89	27.761.977,23	11	30.815.794,72	16.327,99	32.058.049,01	11	35.584.434,40	115,47	TIMPANG
	Penulangan pilecape	Kg	10.527,38	14.139,89	148.855.995,19	11	165.230.154,66	16.327,99	171.890.955,37	11	190.798.960,46	115,47	TIMPANG
	Penulangan sloof	Kg	4.483,79	17.882,48	80.181.285,00	11	89.001.226,35	20.065,90	89.971.281,76	11	99.868.122,75	112,21	TIMPANG
	Penulangan sloof	Kg	1.547,38	17.882,48	27.670.991,90	11	30.714.801,01	20.065,90	31.049.572,34	11	34.465.025,30	112,21	TIMPANG
	Penulangan sloof	Kg	3.887,71	17.882,48	69.521.896,32	11	77.169.304,92	20.065,90	78.010.400,09	11	86.591.544,10	112,21	TIMPANG
	Penulangan sloof	Kg	12.884,39	17.882,48	230.404.846,49	11	255.749.379,60	20.065,90	258.536.881,30	11	286.975.938,24	112,21	TIMPANG
	Penulangan sloof	Kg	8.840,37	17.882,48	158.087.739,72	11	175.477.391,09	20.065,90	177.389.980,38	11	196.902.878,23	112,21	TIMPANG
	Penulangan kolom	Kg	3.661,61	17.882,48	65.478.667,59	11	72.681.321,03	20.065,90	73.473.500,10	11	81.555.585,11	112,21	TIMPANG
	Penulangan kolom	Kg	389,60	17.882,48	6.967.014,21	11	7.733.385,77	20.065,90	7.817.674,64	11	8.677.618,85	112,21	TIMPANG
	Penulangan kolom	Kg	515,17	17.882,48	9.212.517,22	11	10.225.894,12	20.065,90	10.337.349,70	11	11.474.458,17	112,21	TIMPANG
	Penulangan kolom	Kg	1.103,93	17.882,48	19.741.006,15	11	21.912.516,82	20.065,90	22.151.348,99	11	24.587.997,38	112,21	TIMPANG
	Penulangan kolom	Kg	106,49	17.882,48	1.904.305,30	11	2.113.778,88	20.065,90	2.136.817,69	11	2.371.867,64	112,21	TIMPANG
	Penulangan kolom	Kg	106,49	17.882,48	1.904.305,30	11	2.113.778,88	20.065,90	2.136.817,69	11	2.371.867,64	112,21	TIMPANG
	Penulangan kolom	Kg	4.435,51	17.882,48	79.317.918,86	11	88.042.889,94	20.065,90	89.002.500,11	11	98.792.775,12	112,21	TIMPANG
	Penulangan kolom	Kg	4.711,44	17.882,48	84.252.231,57	11	93.519.977,04	20.065,90	94.539.283,90	11	104.938.605,12	112,21	TIMPANG
	Penulangan kolom	Kg	11.861,20	17.882,48	212.107.671,78	11	235.439.515,67	20.065,90	238.005.653,08	11	264.186.274,92	112,21	TIMPANG
	Penulangan kolom	Kg	8.155,54	17.882,48	145.841.280,94	11	161.883.821,84	20.065,90	163.648.250,09	11	181.649.557,60	112,21	TIMPANG
	Penulangan kolom	Kg	671,69	17.882,48	12.011.482,99	11	13.332.746,12	20.065,90	13.478.064,37	11	14.960.651,45	112,21	TIMPANG
	Penulangan kolom	Kg	1.474,82	17.882,48	26.373.439,15	11	29.274.517,46	20.065,90	29.593.590,64	11	32.848.885,61	112,21	TIMPANG
	Penulangan kolom	Kg	259,41	17.882,48	4.638.894,14	11	5.149.172,49	20.065,90	5.205.295,12	11	5.777.877,58	112,21	TIMPANG
	Penulangan kolom	Kg	262,91	17.882,48	4.701.482,82	11	5.218.645,93	20.065,90	5.275.525,77	11	5.855.833,60	112,21	TIMPANG
	Penulangan balok	Kg	333,18	17.882,48	5.958.084,69	11	6.613.474,00	20.065,90	6.685.556,56	11	7.420.967,78	112,21	TIMPANG
	Penulangan balok	Kg	192,16	17.882,48	3.436.297,36	11	3.814.290,07	20.065,90	3.855.863,34	11	4.280.008,31	112,21	TIMPANG
	Penulangan balok	Kg	276,29	17.882,48	4.940.750,40	11	5.484.232,94	20.065,90	5.544.007,51	11	6.153.848,34	112,21	TIMPANG
	Penulangan balok	Kg	488,15	17.882,48	8.729.332,61	11	9.689.559,20	20.065,90	9.795.169,09	11	10.872.637,68	112,21	TIMPANG
	Penulangan slab	Kg	547,02	14.139,89	7.734.802,63	11	8.585.630,92	16.327,99	8.931.737,09	11	9.914.228,17	115,47	TIMPANG
	Besi dowel	Kg	22,25	14.139,89	314.612,55	11	349.219,93	16.327,99	363.297,78	11	403.260,53	115,47	TIMPANG
	Besi dowel	Kg	348,46	14.139,89	4.927.186,07	11	5.469.176,54	16.327,99	5.689.651,40	11	6.315.513,05	115,47	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Penulangan shearwall	Kg	680,52	17.882,48	12.169.385,29	11	13.508.017,67	20.065,90	13.655.246,27	11	15.157.323,36	112,21	TIMPANG
	Penulangan tangga	Kg	1.382,16	17.882,48	24.716.448,56	11	27.435.257,90	20.065,90	27.734.284,34	11	30.785.055,62	112,21	TIMPANG
	Penulangan tangga	Kg	1.344,09	17.882,48	24.035.662,54	11	26.679.585,42	20.065,90	26.970.375,53	11	29.937.116,84	112,21	TIMPANG
	Penulangan tangga	Kg	1.515,13	17.882,48	27.094.281,92	11	30.074.652,93	20.065,90	30.402.447,07	11	33.746.716,24	112,21	TIMPANG
	Penulangan kolom	Kg	425,79	17.882,48	7.614.181,16	11	8.451.741,09	20.065,90	8.543.859,56	11	9.483.684,11	112,21	TIMPANG
	Penulangan kolom	Kg	10.275,85	17.882,48	183.757.682,11	11	203.971.027,14	20.065,90	206.194.178,52	11	228.875.538,15	112,21	TIMPANG
	Penulangan kolom	Kg	8.155,54	17.882,48	145.841.280,94	11	161.883.821,84	20.065,90	163.648.250,09	11	181.649.557,60	112,21	TIMPANG
	Penulangan kolom	Kg	492,63	17.882,48	8.809.446,12	11	9.778.485,20	20.065,90	9.885.064,32	11	10.972.421,39	112,21	TIMPANG
	Penulangan kolom	Kg	262,91	17.882,48	4.701.482,82	11	5.218.645,93	20.065,90	5.275.525,77	11	5.855.833,60	112,21	TIMPANG
	Penulangan kolom	Kg	262,91	17.882,48	4.701.482,82	11	5.218.645,93	20.065,90	5.275.525,77	11	5.855.833,60	112,21	TIMPANG
	Penulangan kolom	Kg	308,30	17.882,48	5.513.168,58	11	6.119.617,13	20.065,90	6.186.316,97	11	6.866.811,84	112,21	TIMPANG
	Penulangan balok	Kg	197,06	17.882,48	3.523.921,51	11	3.911.552,87	20.065,90	3.954.186,25	11	4.389.146,74	112,21	TIMPANG
	Penulangan balok	Kg	188,44	17.882,48	3.369.774,53	11	3.740.449,73	20.065,90	3.781.218,20	11	4.197.152,20	112,21	TIMPANG
	Penulangan balok	Kg	4.552,25	17.882,48	81.405.519,58	11	90.360.126,73	20.065,90	91.344.993,28	11	101.392.942,54	112,21	TIMPANG
	Penulangan balok	Kg	11.769,92	17.882,48	210.475.359,00	11	233.627.648,49	20.065,90	236.174.037,73	11	262.153.181,88	112,21	TIMPANG
	Penulangan balok	Kg	2.133,39	17.882,48	38.150.304,01	11	42.346.837,45	20.065,90	42.808.390,40	11	47.517.313,35	112,21	TIMPANG
	Penulangan balok	Kg	1.148,20	17.882,48	20.532.663,54	11	22.791.256,52	20.065,90	23.039.666,38	11	25.574.029,68	112,21	TIMPANG
	Penulangan balok	Kg	3.725,77	17.882,48	66.626.007,51	11	73.954.868,34	20.065,90	74.760.928,24	11	82.984.630,35	112,21	TIMPANG
	Penulangan balok	Kg	3.967,63	17.882,48	70.951.064,12	11	78.755.681,18	20.065,90	79.614.066,82	11	88.371.614,17	112,21	TIMPANG
	Penulangan balok	Kg	1.335,06	17.882,48	23.874.183,75	11	26.500.343,96	20.065,90	26.789.180,45	11	29.735.990,30	112,21	TIMPANG
	Penulangan balok	Kg	2.581,48	17.882,48	46.163.264,47	11	51.241.223,56	20.065,90	51.799.719,53	11	57.497.688,68	112,21	TIMPANG
	Penulangan balok	Kg	2.849,72	17.882,48	50.960.060,91	11	56.565.667,61	20.065,90	57.182.196,55	11	63.472.238,17	112,21	TIMPANG
	Penulangan balok	Kg	1.525,86	17.882,48	27.286.160,93	11	30.287.638,64	20.065,90	30.617.754,17	11	33.985.707,13	112,21	TIMPANG
	Penulangan balok	Kg	1.930,21	17.882,48	34.516.941,72	11	38.313.805,31	20.065,90	38.731.400,84	11	42.991.854,93	112,21	TIMPANG
	Penulangan balok	Kg	894,08	17.882,48	15.988.367,72	11	17.747.088,17	20.065,90	17.940.519,87	11	19.913.977,06	112,21	TIMPANG
	Penulangan balok	Kg	61,99	17.882,48	1.108.534,94	11	1.230.473,78	20.065,90	1.243.885,14	11	1.380.712,51	112,21	TIMPANG
	Penulangan balok	Kg	2.192,52	17.882,48	39.207.695,05	11	43.520.541,51	20.065,90	43.994.887,07	11	48.834.324,65	112,21	TIMPANG
	Penulangan balok	Kg	333,18	17.882,48	5.958.084,69	11	6.613.474,00	20.065,90	6.685.556,56	11	7.420.967,78	112,21	TIMPANG
	Penulangan balok	Kg	1.031,05	17.882,48	18.437.731,00	11	20.465.881,41	20.065,90	20.688.946,20	11	22.964.730,28	112,21	TIMPANG
	Penulangan balok	Kg	1.132,99	17.882,48	20.260.671,02	11	22.489.344,83	20.065,90	22.734.464,04	11	25.235.255,09	112,21	TIMPANG
	Penulangan balok	Kg	280,35	17.882,48	5.013.353,27	11	5.564.822,13	20.065,90	5.625.475,07	11	6.244.277,32	112,21	TIMPANG
	Penulangan balok	Kg	861,78	17.882,48	15.410.763,61	11	17.105.947,61	20.065,90	17.292.391,30	11	19.194.554,35	112,21	TIMPANG
	Penulangan balok	Kg	99,47	17.882,48	1.778.770,29	11	1.974.435,02	20.065,90	1.995.955,07	11	2.215.510,13	112,21	TIMPANG
	Penulangan balok	Kg	729,58	17.882,48	13.046.699,76	11	14.481.836,73	20.065,90	14.639.679,32	11	16.250.044,05	112,21	TIMPANG
	Penulangan balok	Kg	293,73	17.882,48	5.252.620,85	11	5.830.409,14	20.065,90	5.893.956,81	11	6.542.292,06	112,21	TIMPANG
	Penulangan balok	Kg	691,30	17.882,48	12.362.158,42	11	13.721.995,85	20.065,90	13.871.556,67	11	15.397.427,90	112,21	TIMPANG
	Penulangan balok	Kg	192,16	17.882,48	3.436.297,36	11	3.814.290,07	20.065,90	3.855.863,34	11	4.280.008,31	112,21	TIMPANG
	Penulangan balok	Kg	276,29	17.882,48	4.940.750,40	11	5.484.232,94	20.065,90	5.544.007,51	11	6.153.848,34	112,21	TIMPANG
	Penulangan balok	Kg	488,15	17.882,48	8.729.332,61	11	9.689.559,20	20.065,90	9.795.169,09	11	10.872.637,68	112,21	TIMPANG
	Penulangan slab	Kg	345,86	14.139,89	4.890.422,36	11	5.428.368,81	16.327,99	5.647.198,62	11	6.268.390,47	115,47	TIMPANG
	Penulangan slab	Kg	1.377,22	14.139,89	19.473.739,31	11	21.615.850,63	16.327,99	22.487.234,39	11	24.960.830,17	115,47	TIMPANG
	Penulangan slab	Kg	15.642,85	14.139,89	221.188.178,29	11	245.518.877,90	16.327,99	255.416.298,37	11	283.512.091,19	115,47	TIMPANG
	Penulangan slab	Kg	2.209,47	14.139,89	31.241.662,76	11	34.678.245,66	16.327,99	36.076.204,07	11	40.044.586,51	115,47	TIMPANG
	Penulangan slab	Kg	1.877,11	14.139,89	26.542.128,92	11	29.461.763,10	16.327,99	30.649.433,31	11	34.020.870,97	115,47	TIMPANG
	Penulangan slab	Kg	1.538,11	14.139,89	21.748.706,21	11	24.141.063,89	16.327,99	25.114.244,70	11	27.876.811,62	115,47	TIMPANG
	Penulangan tangga	Kg	1.382,16	17.882,48	24.716.448,56	11	27.435.257,90	20.065,90	27.734.284,34	11	30.785.055,62	112,21	TIMPANG
	Penulangan tangga	Kg	1.344,09	17.882,48	24.035.662,54	11	26.679.585,42	20.065,90	26.970.375,53	11	29.937.116,84	112,21	TIMPANG
	Penulangan tangga	Kg	1.515,13	17.882,48	27.094.281,92	11	30.074.652,93	20.065,90	30.402.447,07	11	33.746.716,24	112,21	TIMPANG
	Penulangan kolom	Kg	1.653,99	17.882,48	29.577.443,10	11	32.830.961,84	20.065,90	33.188.797,94	11	36.839.565,71	112,21	TIMPANG
	Penulangan kolom	Kg	11.418,68	17.882,48	204.194.316,73	11	226.655.691,57	20.065,90	229.126.091,01	11	254.329.961,02	112,21	TIMPANG
	Penulangan kolom	Kg	246,31	17.882,48	4.404.633,65	11	4.889.143,35	20.065,90	4.942.431,83	11	5.486.099,33	112,21	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Penulangan kolom	Kg	247,57	17.882,48	4.427.165,57	11	4.914.153,79	20.065,90	4.967.714,86	11	5.514.163,50	112,21	TIMPANG
	Penulangan kolom	Kg	262,91	17.882,48	4.701.482,82	11	5.218.645,93	20.065,90	5.275.525,77	11	5.855.833,60	112,21	TIMPANG
	Penulangan balok	Kg	233,63	17.882,48	4.177.883,80	11	4.637.451,02	20.065,90	4.687.996,22	11	5.203.675,80	112,21	TIMPANG
	Penulangan balok	Kg	109,31	17.882,48	1.954.733,89	11	2.169.754,62	20.065,90	2.193.403,53	11	2.434.677,92	112,21	TIMPANG
	Penulangan balok	Kg	4.552,25	17.882,48	81.405.519,58	11	90.360.126,73	20.065,90	91.344.993,28	11	101.392.942,54	112,21	TIMPANG
	Penulangan balok	Kg	2.754,39	17.882,48	49.255.324,09	11	54.673.409,74	20.065,90	55.269.314,30	11	61.348.938,87	112,21	TIMPANG
	Penulangan balok	Kg	8.704,50	17.882,48	155.658.047,16	11	172.780.432,35	20.065,90	174.663.626,55	11	193.876.625,47	112,21	TIMPANG
	Penulangan balok	Kg	2.133,39	17.882,48	38.150.304,01	11	42.346.837,45	20.065,90	42.808.390,40	11	47.517.313,35	112,21	TIMPANG
	Penulangan balok	Kg	3.725,77	17.882,48	66.626.007,51	11	73.954.868,34	20.065,90	74.760.928,24	11	82.984.630,35	112,21	TIMPANG
	Penulangan balok	Kg	2.801,52	17.882,48	50.098.125,37	11	55.608.919,16	20.065,90	56.215.020,17	11	62.398.672,39	112,21	TIMPANG
	Penulangan balok	Kg	1.335,06	17.882,48	23.874.183,75	11	26.500.343,96	20.065,90	26.789.180,45	11	29.735.990,30	112,21	TIMPANG
	Penulangan balok	Kg	3.638,12	17.882,48	65.058.608,14	11	72.215.055,03	20.065,90	73.002.152,11	11	81.032.388,84	112,21	TIMPANG
	Penulangan balok	Kg	2.324,54	17.882,48	41.568.540,06	11	46.141.079,47	20.065,90	46.643.987,19	11	51.774.825,78	112,21	TIMPANG
	Penulangan balok	Kg	1.088,70	17.882,48	19.468.655,98	11	21.610.208,13	20.065,90	21.845.745,33	11	24.248.777,32	112,21	TIMPANG
	Penulangan balok	Kg	817,22	17.882,48	14.613.920,31	11	16.221.451,54	20.065,90	16.398.254,80	11	18.202.062,83	112,21	TIMPANG
	Penulangan balok	Kg	1.304,41	17.882,48	23.326.085,74	11	25.891.955,17	20.065,90	26.174.160,62	11	29.053.318,29	112,21	TIMPANG
	Penulangan balok	Kg	61,99	17.882,48	1.108.534,94	11	1.230.473,78	20.065,90	1.243.885,14	11	1.380.712,51	112,21	TIMPANG
	Penulangan balok	Kg	1.253,15	17.882,48	22.409.429,81	11	24.874.467,09	20.065,90	25.145.582,59	11	27.911.596,67	112,21	TIMPANG
	Penulangan balok	Kg	348,68	17.882,48	6.235.263,13	11	6.921.142,07	20.065,90	6.996.578,01	11	7.766.201,59	112,21	TIMPANG
	Penulangan balok	Kg	503,65	17.882,48	9.006.511,05	11	9.997.227,27	20.065,90	10.106.190,54	11	11.217.871,49	112,21	TIMPANG
	Penulangan slab	Kg	888,48	14.139,89	12.563.009,47	11	13.944.940,51	16.327,99	14.507.092,56	11	16.102.872,74	115,47	TIMPANG
	Penulangan slab	Kg	14.931,88	14.139,89	211.135.140,69	11	234.360.006,17	16.327,99	243.807.587,32	11	270.626.421,93	115,47	TIMPANG
	Penulangan slab	Kg	1.091,87	14.139,89	15.438.921,69	11	17.137.203,08	16.327,99	17.828.042,44	11	19.789.127,11	115,47	TIMPANG
	Penulangan kolom	Kg	2.574,49	17.882,48	46.038.265,94	11	51.102.475,19	20.065,90	51.659.458,89	11	57.341.999,37	112,21	TIMPANG
	Penulangan kolom	Kg	267,93	17.882,48	4.791.252,87	11	5.318.290,68	20.065,90	5.376.256,59	11	5.967.644,81	112,21	TIMPANG
	Penulangan kolom	Kg	155,47	17.882,48	2.780.189,17	11	3.086.009,97	20.065,90	3.119.645,47	11	3.462.806,48	112,21	TIMPANG
	Penulangan kolom	Kg	158,29	17.882,48	2.830.617,76	11	3.141.985,71	20.065,90	3.176.231,31	11	3.525.616,76	112,21	TIMPANG
	Penulangan kolom	Kg	164,03	17.882,48	2.933.263,19	11	3.255.922,15	20.065,90	3.291.409,58	11	3.653.464,63	112,21	TIMPANG
	Penulangan balok	Kg	11.854,57	17.882,48	211.989.110,93	11	235.307.913,14	20.065,90	237.872.616,16	11	264.038.603,94	112,21	TIMPANG
	Penulangan balok	Kg	3.093,12	17.882,48	55.312.656,54	11	61.397.048,76	20.065,90	62.066.236,61	11	68.893.522,63	112,21	TIMPANG
	Penulangan balok	Kg	716,69	17.882,48	12.816.194,59	11	14.225.976,00	20.065,90	14.381.029,87	11	15.962.943,16	112,21	TIMPANG
	Penulangan balok	Kg	1.245,73	17.882,48	22.276.741,81	11	24.727.183,41	20.065,90	24.996.693,61	11	27.746.329,90	112,21	TIMPANG
	Penulangan balok	Kg	3.071,71	17.882,48	54.929.792,64	11	60.972.069,83	20.065,90	61.636.625,69	11	68.416.654,51	112,21	TIMPANG
	Penulangan balok	Kg	1.009,23	17.882,48	18.047.535,29	11	20.032.764,17	20.065,90	20.251.108,26	11	22.478.730,17	112,21	TIMPANG
	Penulangan balok	Kg	249,35	17.882,48	4.458.996,39	11	4.949.485,99	20.065,90	5.003.432,17	11	5.553.809,70	112,21	TIMPANG
	Penulangan balok	Kg	1.392,76	17.882,48	24.906.002,84	11	27.645.663,16	20.065,90	27.946.982,88	11	31.021.151,00	112,21	TIMPANG
	Penulangan balok	Kg	1.669,49	17.882,48	29.854.621,54	11	33.138.629,90	20.065,90	33.499.819,39	11	37.184.799,52	112,21	TIMPANG
	Penulangan balok	Kg	719,44	17.882,48	12.865.371,41	11	14.280.562,27	20.065,90	14.436.211,10	11	16.024.194,32	112,21	TIMPANG
	Penulangan balok	Kg	2.487,66	17.882,48	44.485.530,20	11	49.378.938,52	20.065,90	49.917.136,79	11	55.408.021,84	112,21	TIMPANG
	Penulangan balok	Kg	366,76	17.882,48	6.558.578,36	11	7.280.021,98	20.065,90	7.359.369,48	11	8.168.900,13	112,21	TIMPANG
	Penulangan balok	Kg	593,54	17.882,48	10.613.967,18	11	11.781.503,57	20.065,90	11.909.914,29	11	13.220.004,86	112,21	TIMPANG
	Penulangan balok	Kg	1.468,52	17.882,48	26.260.779,53	11	29.149.465,28	20.065,90	29.467.175,47	11	32.708.564,77	112,21	TIMPANG
	Penulangan balok	Kg	3.093,12	17.882,48	55.312.656,54	11	61.397.048,76	20.065,90	62.066.236,61	11	68.893.522,63	112,21	TIMPANG
	Penulangan balok	Kg	716,69	17.882,48	12.816.194,59	11	14.225.976,00	20.065,90	14.381.029,87	11	15.962.943,16	112,21	TIMPANG
	Penulangan balok	Kg	2.499,92	17.882,48	44.704.769,40	11	49.622.294,04	20.065,90	50.163.144,73	11	55.681.090,65	112,21	TIMPANG
	Penulangan balok	Kg	1.669,49	17.882,48	29.854.621,54	11	33.138.629,90	20.065,90	33.499.819,39	11	37.184.799,52	112,21	TIMPANG
	Penulangan balok	Kg	2.487,66	17.882,48	44.485.530,20	11	49.378.938,52	20.065,90	49.917.136,79	11	55.408.021,84	112,21	TIMPANG
	Penulangan balok	Kg	420,35	17.882,48	7.516.900,47	11	8.343.759,52	20.065,90	8.434.701,07	11	9.362.518,18	112,21	TIMPANG
	Penulangan slab	Kg	7.652,80	14.139,89	108.209.750,19	11	120.112.822,71	16.327,99	124.954.841,87	11	138.699.874,48	115,47	TIMPANG
	Penulangan slab	Kg	1.729,31	14.139,89	24.452.253,18	11	27.142.001,03	16.327,99	28.236.156,39	11	31.342.133,59	115,47	TIMPANG
	Penulangan slab	Kg	2.805,56	14.139,89	39.670.309,79	11	44.034.043,87	16.327,99	45.809.155,62	11	50.848.162,74	115,47	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Penulangan slab	Kg	181,34	14.139,89	2.564.127,65	11	2.846.181,69	16.327,99	2.960.917,71	11	3.286.618,65	115,47	TIMPANG
	Grouting, tebal 30 mm	ttk	34,00	21.319,64	724.867,76	11	804.603,21	42.552,28	1.446.777,52	11	1.605.923,05	199,59	TIMPANG
	Pintu, tipe P08 (3 unit), meliputi	unit	3,00	17.466.093,63	52.398.280,89	11	58.162.091,79	20.800.900,68	62.402.702,04	11	69.266.999,26	119,09	TIMPANG
	Pintu, tipe P08 (2 unit), meliputi	unit	2,00	17.466.093,63	34.932.187,26	11	38.774.727,86	20.800.900,68	41.601.801,36	11	46.177.999,51	119,09	TIMPANG
	Pintu, tipe P08 (2 unit), meliputi	unit	2,00	17.466.093,63	34.932.187,26	11	38.774.727,86	20.800.900,68	41.601.801,36	11	46.177.999,51	119,09	TIMPANG
	Plint homogeneous tile, uk. 100 x 600 mm	m	2.976,29	56.776,73	168.984.013,73	11	187.572.255,24	66.324,73	197.401.630,65	11	219.115.810,02	116,82	TIMPANG
	Granit slab, tebal 18 mm - Penebalan dinding toilet	m2	0,41	1.854.388,02	760.299,09	11	843.931,99	2.127.043,58	872.087,87	11	968.017,53	114,70	TIMPANG
	Granit slab, tebal 18 mm - Finishing meja beton wastafel K	m2	1,80	1.854.388,02	3.337.898,44	11	3.705.067,26	2.127.043,58	3.828.678,44	11	4.249.833,07	114,70	TIMPANG
	Plint homogeneous tile, uk. 100 x 600 mm	m	1.318,55	56.776,73	74.862.957,34	11	83.097.882,65	66.324,73	87.452.472,74	11	97.072.244,74	116,82	TIMPANG
	Granit slab, tebal 18 mm - Penebalan dinding toilet	m2	0,41	1.854.388,02	760.299,09	11	843.931,99	2.127.043,58	872.087,87	11	968.017,53	114,70	TIMPANG
	Granit slab, tebal 18 mm - Finishing meja beton wastafel K	m2	1,68	1.854.388,02	3.115.371,87	11	3.458.062,78	2.127.043,58	3.573.433,21	11	3.966.510,87	114,70	TIMPANG
	Plint homogeneous tile, uk. 100 x 600 mm	m	361,29	56.776,73	20.512.864,78	11	22.769.279,91	66.324,73	23.962.461,70	11	26.598.332,49	116,82	TIMPANG
	Granit slab, tebal 18 mm - Penebalan dinding toilet	m2	1,17	1.854.388,02	2.169.633,98	11	2.408.293,72	2.127.043,58	2.488.640,99	11	2.762.391,50	114,70	TIMPANG
	Granit slab, tebal 18 mm - Finishing meja beton wastafel K	m2	3,33	1.854.388,02	6.175.112,11	11	6.854.374,44	2.127.043,58	7.083.055,12	11	7.862.191,18	114,70	TIMPANG
	Karpet tile, tebal 6.5 mm	m2	381,74	770.870,88	294.272.249,73	11	326.642.197,20	860.713,85	328.568.905,10	11	364.711.484,66	111,65	TIMPANG
	Lettering gedung DEKANAT FAKULTAS TEKNIK, dengan spesi	unit	1,00	17.397.669,66	17.397.669,66	11	19.311.413,32	20.643.169,39	20.643.169,39	11	22.913.918,02	118,65	TIMPANG
	Karpet tile, tebal 6.5 mm	m2	49,86	770.870,88	38.435.622,08	11	42.663.540,51	860.713,85	42.915.192,56	11	47.635.863,74	111,65	TIMPANG
	Lettering gedung DEKANAT FAKULTAS TEKNIK, dengan spesi	unit	1,00	1.620.733,18	1.620.733,18	11	1.799.013,83	1.923.077,64	1.923.077,64	11	2.134.616,18	118,65	TIMPANG
	Lettering gedung UNIVERSITAS NEGERI MEDAN, dengan spesi	unit	1,00	732.739,01	732.739,01	11	813.340,30	869.429,98	869.429,98	11	965.067,28	118,65	TIMPANG
	Logo gedung UNIVERSITAS NEGERI MEDAN, dengan spesi	unit	1,00	753.193,02	753.193,02	11	836.044,25	893.699,64	893.699,64	11	992.006,60	118,65	TIMPANG
	Lettering gedung DEKANAT FAKULTAS TEKNIK, dengan spesi	unit	1,00	1.620.733,18	1.620.733,18	11	1.799.013,83	1.923.077,64	1.923.077,64	11	2.134.616,18	118,65	TIMPANG
	Lettering gedung UNIVERSITAS NEGERI MEDAN, dengan spesi	unit	1,00	732.739,01	732.739,01	11	813.340,30	869.429,98	869.429,98	11	965.067,28	118,65	TIMPANG
	Logo gedung UNIVERSITAS NEGERI MEDAN, dengan spesi	unit	1,00	753.193,02	753.193,02	11	836.044,25	893.699,64	893.699,64	11	992.006,60	118,65	TIMPANG
	Lettering gedung PERPUSTAKAAN, dengan spesifikasi	unit	1,00	1.736.837,81	1.736.837,81	11	1.927.889,97	2.060.841,36	2.060.841,36	11	2.287.533,91	118,65	TIMPANG
	Lettering gedung FAKULTAS TEKNIK UNIMED, dengan spesi	unit	1,00	1.031.963,31	1.031.963,31	11	1.145.479,27	1.224.473,96	1.224.473,96	11	1.359.166,10	118,65	TIMPANG
	Papan plywood, tebal 18 mm	m2	10,52	134.916,28	1.419.319,27	11	1.575.444,38	159.449,80	1.677.411,90	11	1.861.927,20	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	89,46	134.916,28	12.069.610,41	11	13.397.267,55	159.449,80	14.264.379,11	11	15.833.460,81	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	8,27	134.916,28	1.115.757,64	11	1.238.490,98	159.449,80	1.318.649,85	11	1.463.701,33	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	1,42	134.916,28	191.581,12	11	212.655,04	159.449,80	226.418,72	11	251.324,77	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	24,34	134.916,28	3.283.862,26	11	3.645.087,10	159.449,80	3.881.008,13	11	4.307.919,03	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	19,22	134.916,28	2.593.090,90	11	2.878.330,90	159.449,80	3.064.625,16	11	3.401.733,92	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	19,22	134.916,28	2.593.090,90	11	2.878.330,90	159.449,80	3.064.625,16	11	3.401.733,92	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	43,56	134.916,28	5.876.953,16	11	6.523.418,00	159.449,80	6.945.633,29	11	7.709.652,95	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	25,55	134.916,28	3.447.110,95	11	3.826.293,16	159.449,80	4.073.942,39	11	4.522.076,05	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	51,10	134.916,28	6.894.221,91	11	7.652.586,32	159.449,80	8.147.884,78	11	9.044.152,11	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	7,37	134.916,28	994.332,98	11	1.103.709,61	159.449,80	1.175.145,03	11	1.304.410,98	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	7,37	134.916,28	994.332,98	11	1.103.709,61	159.449,80	1.175.145,03	11	1.304.410,98	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	7,37	134.916,28	994.332,98	11	1.103.709,61	159.449,80	1.175.145,03	11	1.304.410,98	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	1,42	134.916,28	191.581,12	11	212.655,04	159.449,80	226.418,72	11	251.324,77	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	39,37	134.916,28	5.311.653,94	11	5.895.935,88	159.449,80	6.277.538,63	11	6.968.067,87	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	158,69	134.916,28	21.409.864,47	11	23.764.949,57	159.449,80	25.303.088,76	11	28.086.428,53	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	63,90	134.916,28	8.621.150,29	11	9.569.476,82	159.449,80	10.188.842,22	11	11.309.614,86	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	1,42	134.916,28	191.581,12	11	212.655,04	159.449,80	226.418,72	11	251.324,77	118,18	TIMPANG
	Papan plywood, tebal 18 mm	m2	36,89	134.916,28	4.977.061,57	11	5.524.538,34	159.449,80	5.882.103,12	11	6.529.134,47	118,18	TIMPANG
	Kloset duduk non difabel, meliputi	unit	2,00	2.873.988,00	5.747.976,00	11	6.380.253,36	3.657.958,32	7.315.916,64	11	8.120.667,47	127,28	TIMPANG
	Kloset duduk non difabel, meliputi	unit	6,00	2.873.988,00	17.243.928,00	11	19.140.760,08	3.657.958,32	21.947.749,92	11	24.362.002,41	127,28	TIMPANG
	Kloset duduk non difabel, meliputi	unit	8,00	2.873.988,00	22.991.904,00	11	25.521.013,44	3.657.958,32	29.263.666,56	11	32.482.669,88	127,28	TIMPANG
	Box panel floor standing, uk. 2100 (H) x 1400 (W) x 800 (D)	unit	1,00	20.347.973,50	20.347.973,50	11	22.586.250,59	23.092.674,78	23.092.674,78	11	25.632.869,01	113,49	TIMPANG
	Box panel wall mounted, uk. 600 (H) x 500 (W) x 230 (D) m	unit	1,00	1.899.014,41	1.899.014,41	11	2.107.906,00	2.102.667,21	2.102.667,21	11	2.333.960,60	110,72	TIMPANG
	Box panel wall mounted, uk. 600 (H) x 500 (W) x 230 (D) m	unit	1,00	1.899.014,41	1.899.014,41	11	2.107.906,00	2.102.667,21	2.102.667,21	11	2.333.960,60	110,72	TIMPANG
	Box panel wall mounted, uk. 600 (H) x 500 (W) x 230 (D) m	unit	1,00	1.899.014,41	1.899.014,41	11	2.107.906,00	2.102.667,21	2.102.667,21	11	2.333.960,60	110,72	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Box panel wall mounted, uk. 800 (H) x 600 (W) x 230 (D) m	unit	1,00	2.742.215,48	2.742.215,48	11	3.043.859,18	3.059.605,66	3.059.605,66	11	3.396.162,28	111,57	TIMPANG
	Box panel wall mounted, uk. 800 (H) x 600 (W) x 230 (D) m	unit	1,00	2.742.215,48	2.742.215,48	11	3.043.859,18	3.059.605,66	3.059.605,66	11	3.396.162,28	111,57	TIMPANG
	Box panel wall mounted, uk. 600 (H) x 500 (W) x 230 (D) m	unit	1,00	1.899.014,41	1.899.014,41	11	2.107.906,00	2.102.667,21	2.102.667,21	11	2.333.960,60	110,72	TIMPANG
	1/2 Buis beton U 300 mm, termasuk	m1	112,64	92.459,20	10.414.604,29	11	11.560.210,76	101.892,85	11.477.210,62	11	12.739.703,79	110,20	TIMPANG
	Lampu Baret 30cm + Emergency LED Bulb 1300 lumen	bh	3,00	406.987,30	1.220.961,90	11	1.355.267,71	470.626,66	1.411.879,97	11	1.567.186,76	115,64	TIMPANG
	Downlight Recessed Glass 4 + Emergency LED Bulb 1300	bh	7,00	294.516,15	2.061.613,05	11	2.288.390,49	341.272,33	2.388.906,32	11	2.651.686,02	115,88	TIMPANG
	Downlight Slim Inbow 600 lumen	bh	8,00	219.560,30	1.756.482,40	11	1.949.695,46	255.063,92	2.040.511,39	11	2.264.967,65	116,17	TIMPANG
	Downlight Slim Inbow 1200 lumen	bh	116,00	343.530,30	39.849.514,80	11	44.232.961,43	397.643,06	46.126.595,42	11	51.200.520,92	115,75	TIMPANG
	LED Panel 60x60cm 3800 lumen	bh	11,00	890.295,39	9.793.249,29	11	10.870.506,71	1.031.293,44	11.344.227,84	11	12.592.092,90	115,84	TIMPANG
	Rel spot light, panjang 1 m + 3 x spot light 5W	set	9,00	755.574,15	6.800.167,35	11	7.548.185,76	876.349,73	7.887.147,55	11	8.754.733,78	115,98	TIMPANG
	LED Strip 24V 1050 lumen/5M	m	100,89	95.059,00	9.590.502,51	11	10.645.457,79	111.872,04	11.286.770,12	11	12.528.314,83	117,69	TIMPANG
	Lampu Baret 30cm + Emergency LED Bulb 1300 lumen	bh	4,00	406.987,30	1.627.949,20	11	1.807.023,61	470.626,66	1.882.506,62	11	2.089.582,35	115,64	TIMPANG
	Downlight Recessed Glass 4 + Emergency LED Bulb 1300	bh	11,00	294.516,15	3.239.677,65	11	3.596.042,19	341.272,33	3.753.995,65	11	4.166.935,17	115,88	TIMPANG
	Downlight Slim Inbow 600 lumen	bh	11,00	219.560,30	2.415.163,30	11	2.680.831,26	255.063,92	2.805.703,16	11	3.114.330,51	116,17	TIMPANG
	Downlight Slim Inbow 1200 lumen	bh	140,00	343.530,30	48.094.242,00	11	53.384.608,62	397.643,06	55.670.028,96	11	61.793.732,15	115,75	TIMPANG
	Lampu Exit include baterai (3 jam)	bh	2,00	1.253.433,30	2.506.866,60	11	2.782.621,93	1.444.512,53	2.889.025,06	11	3.206.817,81	115,24	TIMPANG
	LED Panel 60x60cm 3800 lumen	bh	53,00	890.295,39	47.185.655,67	11	52.376.077,79	1.031.293,44	54.658.552,32	11	60.670.993,08	115,84	TIMPANG
	LED Strip 24V 1050 lumen/5M	m	57,94	95.059,00	5.507.718,46	11	6.113.567,49	111.872,04	6.481.866,00	11	7.194.871,26	117,69	TIMPANG
	Downlight Recessed Glass 4 + Emergency LED Bulb 1300	bh	24,00	294.516,15	7.068.387,60	11	7.845.910,24	341.272,33	8.190.535,97	11	9.091.494,92	115,88	TIMPANG
	Downlight Slim Inbow 600 lumen	bh	13,00	219.560,30	2.854.283,90	11	3.168.255,13	255.063,92	3.315.831,01	11	3.680.572,42	116,17	TIMPANG
	Downlight Slim Inbow 1200 lumen	bh	46,00	343.530,30	15.802.393,80	11	17.540.657,12	397.643,06	18.291.580,94	11	20.303.654,85	115,75	TIMPANG
	Downlight Slim Inbow 1500 lumen	bh	56,00	392.865,30	22.000.456,80	11	24.420.507,05	454.384,32	25.445.521,92	11	28.244.529,33	115,66	TIMPANG
	Lampu Exit include baterai (3 jam)	bh	2,00	1.253.433,30	2.506.866,60	11	2.782.621,93	1.444.512,53	2.889.025,06	11	3.206.817,81	115,24	TIMPANG
	LED Panel 60x60cm 3800 lumen	bh	3,00	890.295,39	2.670.886,17	11	2.964.683,65	1.031.293,44	3.093.880,32	11	3.434.207,16	115,84	TIMPANG
	LED Strip 24V 1050 lumen/5M	m	108,70	95.059,00	10.332.913,30	11	11.469.533,76	111.872,04	12.160.490,75	11	13.498.144,73	117,69	TIMPANG
	Standing closed rack 32U, uk. 900 (D) x 600 (W) x 1620 (H)	unit	1,00	10.473.786,00	10.473.786,00	11	11.625.902,46	12.122.974,00	12.122.974,00	11	13.456.501,14	115,75	TIMPANG
	1/2 Buis beton U 300 mm, termasuk	m1	34,43	92.459,20	3.183.370,26	11	3.533.540,98	101.892,85	3.508.170,83	11	3.894.069,62	110,20	TIMPANG
	Wall mount rack 12U, uk. 550 (D) x 600 (W) x 660 (H) mm	unit	1,00	3.939.665,40	3.939.665,40	11	4.373.028,59	4.570.182,07	4.570.182,07	11	5.072.902,10	116,00	TIMPANG
	Smart LED TV 50	unit	1,00	6.539.130,00	6.539.130,00	11	7.258.434,30	7.824.127,59	7.824.127,59	11	8.684.781,62	119,65	TIMPANG
	Mini PC (termasuk keyboard & mouse wireless)	set	1,00	8.585.473,35	8.585.473,35	11	9.529.875,42	10.251.590,19	10.251.590,19	11	11.379.265,11	119,41	TIMPANG
	Wall mount rack 12U, uk. 550 (D) x 600 (W) x 660 (H) mm	unit	1,00	3.939.665,40	3.939.665,40	11	4.373.028,59	4.570.182,07	4.570.182,07	11	5.072.902,10	116,00	TIMPANG
	Network video recorder (NVR) 32 channel & 2 x Surveillance	unit	1,00	19.548.468,49	19.548.468,49	11	21.698.800,02	23.387.733,50	23.387.733,50	11	25.960.384,19	119,64	TIMPANG
	Monitor LED 22	unit	1,00	1.684.358,02	1.684.358,02	11	1.869.637,40	1.986.765,08	1.986.765,08	11	2.205.309,24	117,95	TIMPANG
	Dome fixed IP camera	unit	5,00	673.825,25	3.369.126,25	11	3.739.730,14	780.940,24	3.904.701,20	11	4.334.218,33	115,90	TIMPANG
	Bullet fixed IP camera	unit	4,00	783.707,75	3.134.831,00	11	3.479.662,41	913.062,96	3.652.251,84	11	4.053.999,54	116,51	TIMPANG
	Switch CCTV 16 port	unit	1,00	3.356.392,82	3.356.392,82	11	3.725.596,03	3.918.431,57	3.918.431,57	11	4.349.459,04	116,75	TIMPANG
	Dome fixed IP camera	unit	5,00	673.825,25	3.369.126,25	11	3.739.730,14	780.940,24	3.904.701,20	11	4.334.218,33	115,90	TIMPANG
	Switch CCTV 16 port	unit	1,00	3.356.392,82	3.356.392,82	11	3.725.596,03	3.918.431,57	3.918.431,57	11	4.349.459,04	116,75	TIMPANG
	Dome fixed IP camera	unit	8,00	673.825,25	5.390.602,00	11	5.983.568,22	780.940,24	6.247.521,92	11	6.934.749,33	115,90	TIMPANG
	Switch CCTV 16 port	unit	1,00	3.356.392,82	3.356.392,82	11	3.725.596,03	3.918.431,57	3.918.431,57	11	4.349.459,04	116,75	TIMPANG
	IP PBX, meliputi	unit	1,00	26.873.719,80	26.873.719,80	11	29.829.828,98	32.234.812,72	32.234.812,72	11	35.780.642,12	119,95	TIMPANG
	Phone (operator), meliputi	unit	1,00	4.734.329,20	4.734.329,20	11	5.255.105,41	5.669.906,26	5.669.906,26	11	6.293.595,95	119,76	TIMPANG
	Phone (staff) + kabel UTP Cat 6	unit	3,00	1.109.759,20	3.329.277,60	11	3.695.498,14	1.261.507,16	3.784.521,48	11	4.200.818,84	113,67	TIMPANG
	Phone (staff) + kabel UTP Cat 6	unit	9,00	1.109.759,20	9.987.832,80	11	11.086.494,41	1.261.507,16	11.353.564,44	11	12.602.456,53	113,67	TIMPANG
	Phone (staff) + kabel UTP Cat 6	unit	1,00	1.109.759,20	1.109.759,20	11	1.231.832,71	1.261.507,16	1.261.507,16	11	1.400.272,95	113,67	TIMPANG
	Cabinet rack tata suara 20U, uk. 450 (D) x 507 (W) x 1070	unit	1,00	2.665.644,80	2.665.644,80	11	2.958.865,73	3.095.041,66	3.095.041,66	11	3.435.496,24	116,11	TIMPANG
	Remote interface panel	unit	1,00	8.652.973,75	8.652.973,75	11	9.604.800,86	12.363.795,65	12.363.795,65	11	13.723.813,17	142,88	TIMPANG
	Emergency message panel	unit	1,00	12.637.723,75	12.637.723,75	11	14.027.873,36	18.113.297,82	18.113.297,82	11	20.105.760,58	143,33	TIMPANG
	Mixer Pre-Amplifier	unit	1,00	3.469.176,25	3.469.176,25	11	3.850.785,64	4.884.217,04	4.884.217,04	11	5.421.480,91	140,79	TIMPANG
	Power Amplifier 240 W	unit	1,00	4.863.850,25	4.863.850,25	11	5.398.873,78	6.957.298,40	6.957.298,40	11	7.722.601,22	143,04	TIMPANG
	Remote mic keypad	bh	1,00	9.114.963,25	9.114.963,25	11	10.117.609,21	13.127.531,99	13.127.531,99	11	14.571.560,51	144,02	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	10 Zone speaker selector system	unit	1,00	2.072.098,75	2.072.098,75	11	2.300.029,61	2.868.407,08	2.868.407,08	11	3.183.931,86	138,43	TIMPANG
	Sound terminal box	unit	1,00	969.508,65	969.508,65	11	1.076.154,60	1.357.869,03	1.357.869,03	11	1.507.234,62	140,06	TIMPANG
	Ceiling speaker 3 W	bh	13,00	265.227,38	3.447.955,94	11	3.827.231,09	352.391,99	4.581.095,87	11	5.085.016,42	132,86	TIMPANG
	Attenuator 30 W	bh	2,00	339.457,00	678.914,00	11	753.594,54	465.560,83	931.121,66	11	1.033.545,04	137,15	TIMPANG
	Ceiling speaker 3 W	bh	3,00	265.227,38	795.682,14	11	883.207,18	352.391,99	1.057.175,97	11	1.173.465,33	132,86	TIMPANG
	Firedome speaker with wall metal box	bh	2,00	1.252.600,13	2.505.200,26	11	2.780.772,29	1.777.048,21	3.554.096,42	11	3.945.047,03	141,87	TIMPANG
	Sound terminal box	unit	1,00	969.508,65	969.508,65	11	1.076.154,60	1.357.869,03	1.357.869,03	11	1.507.234,62	140,06	TIMPANG
	Ceiling speaker 3 W	bh	23,00	265.227,38	6.100.229,74	11	6.771.255,01	352.391,99	8.105.015,77	11	8.996.567,50	132,86	TIMPANG
	Attenuator 30 W	bh	11,00	339.457,00	3.734.027,00	11	4.144.769,97	465.560,83	5.121.169,13	11	5.684.497,73	137,15	TIMPANG
	Ceiling speaker 3 W	bh	4,00	265.227,38	1.060.909,52	11	1.177.609,57	352.391,99	1.409.567,96	11	1.564.620,44	132,86	TIMPANG
	Firedome speaker with wall metal box	bh	2,00	1.252.600,13	2.505.200,26	11	2.780.772,29	1.777.048,21	3.554.096,42	11	3.945.047,03	141,87	TIMPANG
	Sound terminal box	unit	1,00	969.508,65	969.508,65	11	1.076.154,60	1.357.869,03	1.357.869,03	11	1.507.234,62	140,06	TIMPANG
	Ceiling speaker 3 W	bh	9,00	265.227,38	2.387.046,42	11	2.649.621,53	352.391,99	3.171.527,91	11	3.520.395,98	132,86	TIMPANG
	Ceiling speaker 3 W	bh	7,00	265.227,38	1.856.591,66	11	2.060.816,74	352.391,99	2.466.743,93	11	2.738.085,76	132,86	TIMPANG
	Cabinet rack tata suara 20U, uk. 450 (D) x 507 (W) x 1070	unit	3,00	2.665.644,80	7.996.934,40	11	8.876.597,18	3.095.041,66	9.285.124,97	11	10.306.488,71	116,11	TIMPANG
	Power Amplifier 240 W	unit	3,00	4.863.850,25	14.591.550,75	11	16.196.621,33	6.957.298,40	20.871.895,20	11	23.167.803,67	143,04	TIMPANG
	Instalasi projector dengan kabel HDMI type A dalam pipa d	titik	2,00	305.416,90	610.833,80	11	678.025,52	2.777.487,25	5.554.974,50	11	6.166.021,70	909,41	TIMPANG
	LED videotron indoor, uk. 4480 x 2520 mm	unit	1,00	381.311.884,80	381.311.884,80	11	423.256.192,13	458.488.244,04	458.488.244,04	11	508.921.950,88	120,24	TIMPANG
	Master control fire alarm panel (MCFA), cap. 1 loop address	unit	1,00	77.074.213,25	77.074.213,25	11	85.552.376,71	91.698.912,83	91.698.912,83	11	101.785.793,24	118,97	TIMPANG
	10 Button Remote Display (Annunciator)	unit	1,00	21.557.304,30	21.557.304,30	11	23.928.607,77	25.766.512,95	25.766.512,95	11	28.600.829,37	119,53	TIMPANG
	Relay Module	unit	3,00	3.566.834,25	10.700.502,75	11	11.877.558,05	4.274.104,40	12.822.313,20	11	14.232.767,65	119,83	TIMPANG
	Programming & Testing commissioning	ls	1,00	12.500.000,00	12.500.000,00	11	13.875.000,00	15.029.961,60	15.029.961,60	11	16.683.257,38	120,24	TIMPANG
	MCFA menuju Terminal box fire alarm Lantai Lantai 1	m1	39,92	182.952,35	7.303.457,81	11	8.106.838,17	206.263,18	8.234.026,15	11	9.139.769,02	112,74	TIMPANG
	Terminal box fire alarm Lantai 1 menuju Terminal box fire alarm	m1	15,83	182.952,35	2.896.135,70	11	3.214.710,63	206.263,18	3.265.146,14	11	3.624.312,21	112,74	TIMPANG
	Terminal box fire alarm Lantai 2 menuju Terminal box fire alarm	m1	15,38	182.952,35	2.813.807,14	11	3.123.325,93	206.263,18	3.172.327,71	11	3.521.283,76	112,74	TIMPANG
	Terminal box fire alarm Lantai 3 menuju MCFA	m1	53,74	182.952,35	9.831.859,29	11	10.913.363,81	206.263,18	11.084.583,29	11	12.303.887,46	112,74	TIMPANG
	Annunciator	m1	24,00	182.952,35	4.390.856,40	11	4.873.850,60	206.263,18	4.950.316,32	11	5.494.851,12	112,74	TIMPANG
	Perangkat Utama Tata Suara	m1	50,46	182.952,35	9.231.775,58	11	10.247.270,89	206.263,18	10.408.004,06	11	11.552.924,47	112,74	TIMPANG
	Terminal Box Fire Alarm (TBFA)	unit	1,00	15.115.004,30	15.115.004,30	11	16.777.654,77	18.020.311,99	18.020.311,99	11	20.002.546,31	119,22	TIMPANG
	Smoke detector (Konvensional)	unit	16,00	729.209,25	11.667.348,00	11	12.950.756,28	862.152,80	13.794.444,80	11	15.311.833,73	118,23	TIMPANG
	Rate of rise heat detector (Konvensional)	unit	2,00	469.596,75	939.193,50	11	1.042.504,79	549.994,73	1.099.989,46	11	1.220.988,30	117,12	TIMPANG
	Manual Call Point lengkap dengan back box	unit	1,00	1.553.429,20	1.553.429,20	11	1.724.306,41	1.857.992,43	1.857.992,43	11	2.062.371,60	119,61	TIMPANG
	Alarm Bell	set	1,00	623.654,20	623.654,20	11	692.256,16	740.033,87	740.033,87	11	821.437,60	118,66	TIMPANG
	Indicator Lamp	bh	1,00	194.991,70	194.991,70	11	216.440,79	224.611,53	224.611,53	11	249.318,80	115,19	TIMPANG
	End of Line	bh	3,00	345.929,20	1.037.787,60	11	1.151.944,24	406.097,33	1.218.291,99	11	1.352.304,11	117,39	TIMPANG
	Terminal Box Fire Alarm (TBFA)	unit	1,00	18.818.004,30	18.818.004,30	11	20.887.984,77	22.472.788,15	22.472.788,15	11	24.944.794,85	119,42	TIMPANG
	Smoke detector (Konvensional)	unit	30,00	729.209,25	21.876.277,50	11	24.282.668,03	862.152,80	25.864.584,00	11	28.709.688,24	118,23	TIMPANG
	Fixed temperature heat detector (konvensional)	unit	1,00	215.200,65	215.200,65	11	238.872,72	244.109,38	244.109,38	11	270.961,41	113,43	TIMPANG
	Rate of rise heat detector (Konvensional)	unit	3,00	469.596,75	1.408.790,25	11	1.563.757,18	549.994,73	1.649.984,19	11	1.831.482,45	117,12	TIMPANG
	Manual Call Point lengkap dengan back box	unit	1,00	1.553.429,20	1.553.429,20	11	1.724.306,41	1.857.992,43	1.857.992,43	11	2.062.371,60	119,61	TIMPANG
	Alarm Bell	set	1,00	623.654,20	623.654,20	11	692.256,16	740.033,87	740.033,87	11	821.437,60	118,66	TIMPANG
	Indicator Lamp	bh	1,00	194.991,70	194.991,70	11	216.440,79	224.611,53	224.611,53	11	249.318,80	115,19	TIMPANG
	End of Line	bh	4,00	345.929,20	1.383.716,80	11	1.535.925,65	406.097,33	1.624.389,32	11	1.803.072,15	117,39	TIMPANG
	Terminal Box Fire Alarm (TBFA)	unit	1,00	18.818.004,30	18.818.004,30	11	20.887.984,77	22.472.788,15	22.472.788,15	11	24.944.794,85	119,42	TIMPANG
	Smoke detector (Konvensional)	unit	26,00	729.209,25	18.959.440,50	11	21.044.978,96	862.152,80	22.415.972,80	11	24.881.729,81	118,23	TIMPANG
	Fixed temperature heat detector (konvensional)	unit	2,00	215.200,65	430.401,30	11	477.745,44	244.109,38	488.218,76	11	541.922,82	113,43	TIMPANG
	Rate of rise heat detector (Konvensional)	unit	3,00	469.596,75	1.408.790,25	11	1.563.757,18	549.994,73	1.649.984,19	11	1.831.482,45	117,12	TIMPANG
	Manual Call Point lengkap dengan back box	unit	1,00	1.553.429,20	1.553.429,20	11	1.724.306,41	1.857.992,43	1.857.992,43	11	2.062.371,60	119,61	TIMPANG
	Alarm Bell	set	1,00	623.654,20	623.654,20	11	692.256,16	740.033,87	740.033,87	11	821.437,60	118,66	TIMPANG
	Indicator Lamp	bh	1,00	194.991,70	194.991,70	11	216.440,79	224.611,53	224.611,53	11	249.318,80	115,19	TIMPANG
	End of Line	bh	4,00	345.929,20	1.383.716,80	11	1.535.925,65	406.097,33	1.624.389,32	11	1.803.072,15	117,39	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Down conductor - Kabel Coaxial 50 mm2	m1	222,50	517.249,30	115.087.969,25	11	127.747.645,87	587.350,95	130.685.586,38	11	145.061.000,88	113,55	TIMPANG
	Pressurized fan, kap. 16150 CMH SP 161 Pa	unit	2,00	51.997.216,65	103.994.433,30	11	115.433.820,96	61.743.186,07	123.486.372,14	11	137.069.873,08	118,74	TIMPANG
	Grouting, uk. 140 x 140 x 30 mm	ttk	16,00	4.642,94	74.287,04	11	82.458,61	9.266,94	148.271,04	11	164.580,85	199,59	TIMPANG
	Grouting, uk. 195 x 270 x 30 mm	ttk	8,00	12.471,99	99.775,92	11	110.751,27	24.893,08	199.144,64	11	221.050,55	199,59	TIMPANG
	Check valve screwed PN-16 1-1/4	bh	1,00	893.670,18	893.670,18	11	991.973,90	1.006.224,60	1.006.224,60	11	1.116.909,31	112,59	TIMPANG
	Pompa transfer air bersih dari GWT baru menuju rooftank	set	1,00	80.927.239,95	80.927.239,95	11	89.829.236,34	97.210.343,20	97.210.343,20	11	107.903.480,95	120,12	TIMPANG
	Pompa transfer air bersih dari GWT baru menuju rooftank	set	1,00	80.927.239,95	80.927.239,95	11	89.829.236,34	97.210.343,20	97.210.343,20	11	107.903.480,95	120,12	TIMPANG
	Check valve screwed PN-16 1-1/4	bh	2,00	893.670,18	1.787.340,36	11	1.983.947,80	1.006.224,60	2.012.449,20	11	2.233.818,61	112,59	TIMPANG
	Pompa Booster (Terdiri dari 2 Pompa)	set	1,00	141.734.902,15	141.734.902,15	11	157.325.741,39	170.357.373,47	170.357.373,47	11	189.096.684,55	120,19	TIMPANG
	Besi tulangan	Kg	60,31	14.139,89	852.776,77	11	946.582,21	16.327,99	984.741,08	11	1.093.062,60	115,47	TIMPANG
	Grease trap portable stainless steel, kap. 30 L	unit	2,00	3.117.977,75	6.235.955,50	11	6.921.910,61	3.710.516,54	7.421.033,08	11	8.237.346,72	119,00	TIMPANG
	Grease trap portable stainless steel, kap. 30 L	unit	2,00	3.117.977,75	6.235.955,50	11	6.921.910,61	3.710.516,54	7.421.033,08	11	8.237.346,72	119,00	TIMPANG
	Sewage treatment plat (STP), kapasitas 15 m3/hari, melip	unit	1,00	215.582.192,90	215.582.192,90	11	239.296.234,12	254.561.210,79	254.561.210,79	11	282.562.943,98	118,08	TIMPANG
	Besi tulangan	Kg	1.265,39	14.139,89	17.892.475,41	11	19.860.647,70	16.327,99	20.661.275,27	11	22.934.015,55	115,47	TIMPANG
	Besi tulangan	Kg	3.025,43	14.139,89	42.779.247,40	11	47.484.964,62	16.327,99	49.399.190,79	11	54.833.101,77	115,47	TIMPANG
	Besi tulangan	Kg	729,75	14.139,89	10.318.584,73	11	11.453.629,05	16.327,99	11.915.350,70	11	13.226.039,28	115,47	TIMPANG
	Penulangan balok	Kg	567,02	17.882,48	10.139.723,81	11	11.255.093,43	20.065,90	11.377.766,62	11	12.629.320,95	112,21	TIMPANG
	Besi tulangan	Kg	85,02	14.139,89	1.202.173,45	11	1.334.412,53	16.327,99	1.388.205,71	11	1.540.908,34	115,47	TIMPANG
	Pengait tutup mainhole - Besi P10 mm	Kg	0,50	14.139,89	7.069,95	11	7.847,64	16.327,99	8.164,00	11	9.062,03	115,47	TIMPANG
	Anchor STP - Besi D10 mm	Kg	3,01	14.139,89	42.561,07	11	47.242,79	16.327,99	49.147,25	11	54.553,45	115,47	TIMPANG
	Handle 10	Kg	0,54	17.882,48	9.656,54	11	10.718,76	20.065,90	10.835,59	11	12.027,50	112,21	TIMPANG
	Saluran U-Ditch, uk. 500 x 500 x 1200 mm (termasuk lanta	m1	203,90	861.929,36	175.747.396,50	11	195.079.610,12	954.364,60	194.594.941,94	11	216.000.385,55	110,72	TIMPANG
	Penutup untuk U-Ditch, uk. 500 x 500 x 1200 mm	m1	203,90	511.508,07	104.296.495,47	11	115.769.109,98	609.431,54	124.263.091,01	11	137.932.031,02	119,14	TIMPANG
	Remote kontrol - Kabel STP AWG 16 w/ pipa conduit PVC 2	ttk	8,00	310.728,69	2.485.829,52	11	2.759.270,77	352.218,78	2.817.750,24	11	3.127.702,77	113,35	TIMPANG
	Riser pipa tembaga ASTM B280 19.05 mm + insulasi	m1	4,89	388.429,76	1.899.421,53	11	2.108.357,89	817.667,07	3.998.391,97	11	4.438.215,09	210,51	TIMPANG
	Riser pipa tembaga ASTM B280 41.30 mm + insulasi	m1	4,88	1.344.775,58	6.562.504,83	11	7.284.380,36	2.795.444,26	13.641.767,99	11	15.142.362,47	207,87	TIMPANG
	Pipa tembaga ASTM B280 9.52 mm + insulasi	m1	45,87	184.106,96	8.444.986,26	11	9.373.934,74	400.472,30	18.369.664,40	11	20.390.327,49	217,52	TIMPANG
	Pipa tembaga ASTM B280 12.7 mm + insulasi	m1	14,92	241.888,71	3.608.979,55	11	4.005.967,30	517.031,34	7.714.107,59	11	8.562.659,43	213,75	TIMPANG
	Pipa tembaga ASTM B280 15.88 mm + insulasi	m1	60,86	325.161,34	19.789.319,15	11	21.966.144,26	714.921,35	43.510.113,36	11	48.296.225,83	219,87	TIMPANG
	Pipa tembaga ASTM B280 19.05 mm + insulasi	m1	19,81	388.429,76	7.694.793,55	11	8.541.220,84	817.667,07	16.197.984,66	11	17.979.762,97	210,51	TIMPANG
	Pipa tembaga ASTM B280 22.20 mm + insulasi	m1	1,51	552.235,71	833.875,92	11	925.602,27	1.204.085,77	1.818.169,51	11	2.018.168,16	218,04	TIMPANG
	Pipa tembaga ASTM B280 28.58 mm + insulasi	m1	20,98	783.918,52	16.446.610,55	11	18.255.737,71	1.667.587,54	34.985.986,59	11	38.834.445,11	212,72	TIMPANG
	Pipa tembaga ASTM B280 34.90 mm + insulasi	m1	13,45	1.057.091,82	14.217.884,98	11	15.781.852,33	2.204.953,45	29.656.623,90	11	32.918.852,53	208,59	TIMPANG
	Pipa tembaga ASTM B280 41.30 mm + insulasi	m1	15,84	1.344.775,58	21.301.245,19	11	23.644.382,16	2.795.444,26	44.279.837,08	11	49.150.619,16	207,87	TIMPANG
	Remote kontrol - Kabel STP AWG 16 w/ pipa conduit PVC 2	ttk	5,00	310.728,69	1.553.643,45	11	1.724.544,23	352.218,78	1.761.093,90	11	1.954.814,23	113,35	TIMPANG
	Riser pipa tembaga ASTM B280 15.88 mm + insulasi	m1	9,03	325.161,34	2.936.206,90	11	3.259.189,66	714.921,35	6.455.739,79	11	7.165.871,17	219,87	TIMPANG
	Riser pipa tembaga ASTM B280 34.90 mm + insulasi	m1	9,10	1.057.091,82	9.619.535,56	11	10.677.684,47	2.204.953,45	20.065.076,40	11	22.272.234,80	208,59	TIMPANG
	Pipa tembaga ASTM B280 6.35 mm + insulasi	m1	71,38	123.362,79	8.805.635,95	11	9.774.255,90	304.738,24	21.752.215,57	11	24.144.959,28	247,03	TIMPANG
	Pipa tembaga ASTM B280 9.52 mm + insulasi	m1	44,03	184.106,96	8.106.229,45	11	8.997.914,69	400.472,30	17.632.795,37	11	19.572.402,86	217,52	TIMPANG
	Pipa tembaga ASTM B280 12.7 mm + insulasi	m1	79,46	241.888,71	19.220.476,90	11	21.334.729,36	517.031,34	41.083.310,28	11	45.602.474,41	213,75	TIMPANG
	Pipa tembaga ASTM B280 15.88 mm + insulasi	m1	47,64	325.161,34	15.490.686,24	11	17.194.661,72	714.921,35	34.058.853,11	11	37.805.326,96	219,87	TIMPANG
	Pipa tembaga ASTM B280 19.05 mm + insulasi	m1	7,23	388.429,76	2.808.347,16	11	3.117.265,35	817.667,07	5.911.732,92	11	6.562.023,54	210,51	TIMPANG
	Pipa tembaga ASTM B280 22.20 mm + insulasi	m1	13,22	552.235,71	7.300.556,09	11	8.103.617,26	1.204.085,77	15.918.013,88	11	17.668.995,41	218,04	TIMPANG
	Pipa tembaga ASTM B280 28.58 mm + insulasi	m1	17,04	783.918,52	13.357.971,58	11	14.827.348,45	1.667.587,54	28.415.691,68	11	31.541.417,77	212,72	TIMPANG
	Pipa tembaga ASTM B280 34.90 mm + insulasi	m1	14,07	1.057.091,82	14.873.281,91	11	16.509.342,92	2.204.953,45	31.023.695,04	11	34.436.301,50	208,59	TIMPANG
	Remote kontrol - Kabel STP AWG 16 w/ pipa conduit PVC 2	ttk	9,00	310.728,69	2.796.558,21	11	3.104.179,61	352.218,78	3.169.969,02	11	3.518.665,61	113,35	TIMPANG
	Riser pipa tembaga ASTM B280 19.05 mm + insulasi	m1	13,29	388.429,76	5.162.231,51	11	5.730.076,98	817.667,07	10.866.795,36	11	12.062.142,85	210,51	TIMPANG
	Riser pipa tembaga ASTM B280 41.30 mm + insulasi	m1	13,28	1.344.775,58	17.858.619,70	11	19.823.067,87	2.795.444,26	37.123.499,77	11	41.207.084,75	207,87	TIMPANG
	Pipa tembaga ASTM B280 6.35 mm + insulasi	m1	5,34	123.362,79	658.757,30	11	731.220,60	304.738,24	1.627.302,20	11	1.806.305,44	247,03	TIMPANG
	Pipa tembaga ASTM B280 9.52 mm + insulasi	m1	50,55	184.106,96	9.306.606,83	11	10.330.333,58	400.472,30	20.243.874,77	11	22.470.700,99	217,52	TIMPANG
	Pipa tembaga ASTM B280 12.7 mm + insulasi	m1	27,55	241.888,71	6.664.033,96	11	7.397.077,70	517.031,34	14.244.213,42	11	15.811.076,89	213,75	TIMPANG

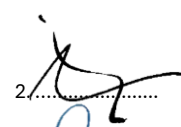
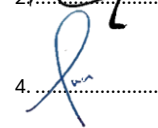
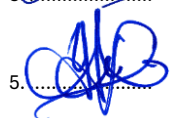
NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Pipa tembaga ASTM B280 15.88 mm + insulasi	m1	45,78	325.161,34	14.885.886,15	11	16.523.333,62	714.921,35	32.729.099,40	11	36.329.300,34	219,87	TIMPANG
	Pipa tembaga ASTM B280 19.05 mm + insulasi	m1	28,99	388.429,76	11.260.578,74	11	12.499.242,40	817.667,07	23.704.168,36	11	26.311.626,88	210,51	TIMPANG
	Pipa tembaga ASTM B280 22.20 mm + insulasi	m1	13,89	552.235,71	7.670.554,01	11	8.514.314,95	1.204.085,77	16.724.751,35	11	18.564.473,99	218,04	TIMPANG
	Pipa tembaga ASTM B280 28.58 mm + insulasi	m1	24,93	783.918,52	19.543.088,70	11	21.692.828,46	1.667.587,54	41.572.957,37	11	46.145.982,68	212,72	TIMPANG
	Pipa tembaga ASTM B280 34.90 mm + insulasi	m1	4,06	1.057.091,82	4.291.792,79	11	4.763.890,00	2.204.953,45	8.952.111,01	11	9.936.843,22	208,59	TIMPANG
	Pipa tembaga ASTM B280 41.30 mm + insulasi	m1	29,41	1.344.775,58	39.549.849,81	11	43.900.333,29	2.795.444,26	82.214.015,69	11	91.257.557,41	207,87	TIMPANG
	Pipa tembaga ASTM B280 6.35 mm + insulasi	m1	5,85	123.362,79	721.672,32	11	801.056,28	304.738,24	1.782.718,70	11	1.978.817,76	247,03	TIMPANG
	Pipa tembaga ASTM B280 12.7 mm + insulasi	m1	5,95	241.888,71	1.439.237,82	11	1.597.553,99	517.031,34	3.076.336,47	11	3.414.733,49	213,75	TIMPANG
	Exhaust Fan Sirocco 10 180 CMH 19 W	unit	6,00	1.537.237,20	9.223.423,20	11	10.237.999,75	1.809.142,45	10.854.854,70	11	12.048.888,72	117,69	TIMPANG
	Exhaust Fan Sirocco 10 180 CMH 19 W	unit	9,00	1.537.237,20	13.835.134,80	11	15.356.999,63	1.809.142,45	16.282.282,05	11	18.073.333,08	117,69	TIMPANG
	Exhaust Fan Sirocco 10 180 CMH 19 W	unit	8,00	1.537.237,20	12.297.897,60	11	13.650.666,34	1.809.142,45	14.473.139,60	11	16.065.184,96	117,69	TIMPANG
	Pillar hydrant two ways 10 bar, 4x2.5x2.5	bh	2,00	21.916.034,15	43.832.068,30	11	48.653.595,81	31.217.837,21	82.435.674,42	11	69.303.598,61	142,44	TIMPANG
	Standing siamese connection 10 bar, 4x2.5x2.5	bh	1,00	11.414.352,60	11.414.352,60	11	12.669.931,39	16.226.818,62	16.226.818,62	11	18.011.768,67	142,16	TIMPANG
	Check valve PN16 4	bh	1,00	8.705.953,10	8.705.953,10	11	9.663.607,94	9.873.303,83	9.873.303,83	11	10.959.367,25	113,41	TIMPANG
	Outdoor hydrant box, meliputi	unit	2,00	10.426.846,45	20.853.692,90	11	23.147.599,12	14.479.533,19	28.959.066,38	11	32.144.563,68	138,87	TIMPANG
	Indoor hydrant box, meliputi	unit	2,00	13.197.769,15	26.395.538,30	11	29.299.047,51	18.638.461,12	37.276.922,24	11	41.377.383,69	141,22	TIMPANG
	Sprinkler Head, 1/2 NPT, Pendant, K5.6, 68 deg.C	unit	37,00	162.254,65	6.003.422,05	11	6.663.798,48	247.926,19	9.173.269,03	11	10.182.328,62	152,80	TIMPANG
	Landing valve flange end PN16 2-1/2	unit	1,00	2.976.802,60	2.976.802,60	11	3.304.250,89	4.052.477,44	4.052.477,44	11	4.498.249,96	136,14	TIMPANG
	Portable fire extinguisher dry chemical agent 3.5 kg	bh	3,00	1.331.283,70	3.993.851,10	11	4.433.174,72	1.888.305,97	5.664.917,91	11	6.288.058,88	141,84	TIMPANG
	Thermatic fire extinguisher 5 kg	bh	2,00	16.522.697,29	33.045.394,58	11	36.680.387,98	23.526.576,65	47.053.153,30	11	52.229.000,16	142,39	TIMPANG
	Indoor hydrant box, meliputi	unit	1,00	13.197.769,15	13.197.769,15	11	14.649.523,76	18.638.461,12	18.638.461,12	11	20.688.691,84	141,22	TIMPANG
	Sprinkler Head, 1/2 NPT, Pendant, K5.6, 68 deg.C	unit	60,00	162.254,65	9.735.279,00	11	10.806.159,69	247.926,19	14.875.571,40	11	16.511.884,25	152,80	TIMPANG
	Landing valve flange end PN16 2-1/2	unit	1,00	2.976.802,60	2.976.802,60	11	3.304.250,89	4.052.477,44	4.052.477,44	11	4.498.249,96	136,14	TIMPANG
	Portable fire extinguisher dry chemical agent 3.5 kg	bh	4,00	1.331.283,70	5.325.134,80	11	5.910.899,63	1.888.305,97	7.553.223,88	11	8.384.078,51	141,84	TIMPANG
	Thermatic fire extinguisher 5 kg	bh	1,00	16.522.697,29	16.522.697,29	11	18.340.193,99	23.526.576,65	23.526.576,65	11	26.114.500,08	142,39	TIMPANG
	Indoor hydrant box, meliputi	unit	1,00	13.197.769,15	13.197.769,15	11	14.649.523,76	18.638.461,12	18.638.461,12	11	20.688.691,84	141,22	TIMPANG
	Sprinkler Head, 1/2 NPT, Pendant, K5.6, 68 deg.C	unit	62,00	162.254,65	10.059.788,30	11	11.166.365,01	247.926,19	15.371.423,78	11	17.062.280,40	152,80	TIMPANG
	Landing valve flange end PN16 2-1/2	unit	1,00	2.976.802,60	2.976.802,60	11	3.304.250,89	4.052.477,44	4.052.477,44	11	4.498.249,96	136,14	TIMPANG
	Portable fire extinguisher dry chemical agent 3.5 kg	bh	4,00	1.331.283,70	5.325.134,80	11	5.910.899,63	1.888.305,97	7.553.223,88	11	8.384.078,51	141,84	TIMPANG
	Thermatic fire extinguisher 5 kg	bh	2,00	16.522.697,29	33.045.394,58	11	36.680.387,98	23.526.576,65	47.053.153,30	11	52.229.000,16	142,39	TIMPANG
	Passenger elevator, dengan spesifikasi	unit	2,00	674.003.500,00	#####	11	1.496.287.770,00	861.270.736,12	1.722.541.472,24	11	1.912.021.034,19	127,78	TIMPANG
	Penulangan slab	Kg	86,30	14.139,89	1.220.272,51	11	1.354.502,48	16.327,99	1.409.105,54	11	1.564.107,15	115,47	TIMPANG
	Penulangan kolom	Kg	60,11	17.882,48	1.074.915,87	11	1.193.156,62	20.065,90	1.206.161,25	11	1.338.838,99	112,21	TIMPANG
	Besi 13 mm - Pengait	Kg	0,42	17.882,48	7.510,64	11	8.336,81	20.065,90	8.427,68	11	9.354,72	112,21	TIMPANG
	Lapis pondasi agregat (LPA) kelas A, tebal 290 mm	m3	724,60	456.822,73	331.013.750,16	11	367.425.262,68	808.108,22	585.555.216,21	11	649.966.290,00	176,90	TIMPANG
	Laston lapis aus (AC-WC), tebal 50 mm	ton	287,34	1.841.448,80	529.121.898,19	11	587.325.306,99	2.047.630,80	588.366.234,07	11	653.086.519,82	111,20	TIMPANG
	Kantseen, tinggi 300 mm	m1	756,05	99.065,20	74.898.244,46	11	83.137.051,35	201.441,91	152.300.156,06	11	169.053.173,22	203,34	TIMPANG
	Penulangan slab	Kg	62,88	14.139,89	889.116,28	11	986.919,07	16.327,99	1.026.704,01	11	1.139.641,45	115,47	TIMPANG
	Penulangan sloof	Kg	42,04	17.882,48	751.779,46	11	834.475,20	20.065,90	843.570,44	11	936.363,18	112,21	TIMPANG
	Penulangan kolom	Kg	259,43	17.882,48	4.639.251,79	11	5.149.569,48	20.065,90	5.205.696,44	11	5.778.323,05	112,21	TIMPANG
	Penulangan slab	Kg	167,94	14.139,89	2.374.653,13	11	2.635.864,97	16.327,99	2.742.122,64	11	3.043.756,13	115,47	TIMPANG
	Ornamen kolom GRC - GRC Cetak, meliputi	m2	203,51	632.500,00	128.720.075,00	11	142.879.283,25	760.516,62	154.772.737,34	11	171.797.738,44	120,24	TIMPANG
	Tanaman calathea lutea, tinggi 500 mm	btg	8,00	10.594,77	84.758,16	11	94.081,56	88.233,32	705.866,56	11	783.511,88	832,80	TIMPANG
	Lampu penerangan jalan umum (PJU), meliputi	set	10,00	8.917.821,82	89.178.218,20	11	98.987.822,20	10.135.047,79	101.350.477,92	11	112.499.030,49	113,65	TIMPANG
	Lampu taman, meliputi	set	17,00	2.870.867,80	48.804.752,60	11	54.173.275,39	3.202.770,13	54.447.092,24	11	60.436.272,39	111,56	TIMPANG
	Penulangan slab	Kg	99,90	14.139,89	1.412.575,01	11	1.567.958,26	16.327,99	1.631.166,20	11	1.810.594,48	115,47	TIMPANG
	Penulangan slab	Kg	475,53	14.139,89	6.723.941,89	11	7.463.575,50	16.327,99	7.764.449,08	11	8.618.538,48	115,47	TIMPANG
	Penulangan slab	Kg	515,45	14.139,89	7.288.406,30	11	8.090.130,99	16.327,99	8.416.262,45	11	9.342.051,31	115,47	TIMPANG
	Penulangan shearwall	Kg	59,49	17.882,48	1.063.828,74	11	1.180.849,90	20.065,90	1.193.720,39	11	1.325.029,63	112,21	TIMPANG
	Penulangan shearwall	Kg	320,81	17.882,48	5.736.878,41	11	6.367.935,03	20.065,90	6.437.341,38	11	7.145.448,93	112,21	TIMPANG
	Penulangan shearwall	Kg	1.552,21	17.882,48	27.757.364,28	11	30.810.674,35	20.065,90	31.146.490,64	11	34.572.604,61	112,21	TIMPANG

NO.	URAIAN PEKERJAAN	SATUAN	VOLUME	HARGA PERKIRAAN SENDIRI (HPS)				HARGA PENAWARAN/NEGOSIASI					KETERANGAN
				HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	HARGA SATUAN (Rp.)	TOTAL SEBELUM PAJAK (Rp.)	PAJAK (%)	TOTAL SETELAH PAJAK (Rp.)	PERSENTASE (%)	
	Penulangan balok	Kg	87,96	17.882,48	1.572.942,94	11	1.745.966,66	20.065,90	1.764.996,56	11	1.959.146,19	112,21	TIMPANG
	Penulangan balok	Kg	7,54	17.882,48	134.833,90	11	149.665,63	20.065,90	151.296,89	11	167.939,54	112,21	TIMPANG

Jakarta, 28 Agustus 2026

Kelompok Kerja Pemilihan Paket Pekerjaan Konstruksi Pembangunan Gedung Dekanat FT Universitas Negeri Medan

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