



PERATURAN GUBERNUR NUSA TENGGARA TIMUR

NOMOR : 11 TAHUN 2024
TANGGAL : 8 MARET 2024

TENTANG

**PERUBAHAN ATAS LAMPIRAN PERATURAN
GUBERNUR NUSA TENGGARA TIMUR
NOMOR 2 TAHUN 2024 TENTANG
ANALISIS STANDAR BELANJA**

**PEMERINTAH PROVINSI NUSA TENGGARA TIMUR
TAHUN 2024**



GUBERNUR NUSA TENGGARA TIMUR

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NOMOR 11 TAHUN 2024

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PERUBAHAN ATAS LAMPIRAN PERATURAN GUBERNUR
NUSA TENGGARA TIMUR NOMOR 2 TAHUN 2024 TENTANG
ANALISIS STANDAR BELANJA

DENGAN RAHMAT TUHAN YANG MAHA ESA

GUBERNUR NUSA TENGGARA TIMUR,

- Menimbang :**
- a. bahwa sesuai Peraturan Gubernur Nusa Tenggara Timur Nomor 2 Tahun 2024 telah ditetapkan Analisis Standar Belanja;
 - b. bahwa sehubungan dengan adanya perkembangan keadaan dan kebutuhan kegiatan Perangkat Daerah di lingkungan Pemerintah Provinsi Nusa Tenggara Timur, perlu dilakukan penyesuaian pada format lampiran sehingga Lampiran Peraturan Gubernur Nusa Tenggara Timur Nomor 2 Tahun 2024 sebagaimana dimaksud pada huruf a, perlu diubah;
 - c. bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a dan huruf b, perlu menetapkan Peraturan Gubernur tentang Perubahan Atas Lampiran Peraturan Gubernur Nusa Tenggara Timur Nomor 2 Tahun 2024 Tentang Analisis Standar Belanja;
- Mengingat :**
1. Undang-Undang Nomor 23 Tahun 2014 tentang Pemerintahan Daerah (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 244, Tambahan Lembaran Negara Republik Indonesia Nomor 5587) sebagaimana telah diubah beberapa kali terakhir dengan Undang-undang Nomor 6 Tahun 2023 tentang Penetapan Peraturan Pemerintah Pengganti Undang-Undang Nomor 2 Tahun 2022 tentang Cita Kerja Menjadi Undang-Undang (Lembaran Negara Republik Indonesia Tahun 2023 Nomor 41, Tambahan Lembaran Negara Republik Indonesia Nomor 6856);

2. Undang-Undang

Pasal II

Peraturan Gubernur ini mulai berlaku pada tanggal diundangkan.

Agar setiap orang mengetahuinya, memerintahkan pengundangan Peraturan Gubernur ini dengan penempatannya dalam Berita Daerah Provinsi Nusa Tenggara Timur.

Ditetapkan di Kupang
pada tanggal 8 Maret 2024
PEMERINTAH NUSA TENGGARA TIMUR,



[Signature]
KODIA G. L. KALAKE

Diundangkan di Kupang
pada tanggal 8 Maret 2024



[Signature]
KOSMAS D. LANA

BERITA DAERAH PROVINSI NUSA TENGGARA TIMUR TAHUN 2024 NOMOR

PARAF HIERARKI PENGUNDANGAN	
ASISTEN PEMERINTAHAN DAN KESRA	<i>Re</i>
PLT. KEPALA BIRO HUKUM	<i>K</i>
PERANCANGAN PERATURAN PERUNDANG-UNDANGAN AHLI MUDA	<i>A</i>

PARAF HIERARKI PENETAPAN	
SEKRETARIS DAERAH	<i>P</i>
ASISTEN PEMERINTAHAN DAN KESRA	<i>Re</i>
PLT. KEPALA BIRO HUKUM	<i>K</i>

LAMPIRAN

PERATURAN GUBERNUR NUSA TENGGARA TIMUR

NOMOR : 11 TAHUN 2024

TANGGAL : 8 Maret 2024

TENTANG ANALISIS STANDAR BELANJA

ANALISIS STANDAR BELANJA

KODE ASB	ASB
1.3.03.01.01.0005	Bangunan Gedung Laboratorium
1.3.03.01.01.0006	Bangunan Kesehatan
1.3.04.03.05.0009	Instalasi Pembangkit Listrik Tenaga Surya (PLTS)
1.3.03.01.01.0033	Bangunan Parkir
1.3.04.02.06.0006	Bangunan Air Bersih/Air Baku Lainnya
1.3.03.01.01.0018	Bangunan Gedung Terminal/Pelabuhan/Bandara

1.3.03.01.01.0005 | Bangunan Gedung Laboratorium

1. Pekerjaan : Pembangunan Bunker Barchyterapi dan Linear Accelerator Radioterapi Tahap 1 Rumah Sakit Umum Daerah Prof. Dr. W.Z Johannes, Kupang

No.	Uraian Pekerjaan	Sub Harga	Jumlah Harga (Rp.)
I.	PEKERJAAN PERSIAPAN UMUM DAN SMKK		1,592,706,828.00
	A. PEKERJAAN PERSIAPAN UMUM	1,371,079,328.00	
	B. PEKERJAAN PENERAPAN KESELAMATAN KONSTRUKSI / SMKKK	221,627,500.00	
II.	PEKERJAAN GEDUNG		18,227,112,991.82
	1 PEKERJAAN STRUKTUR	8,955,381,040.99	
	2 PEKERJAAN ARSITEKTUR	6,659,285,926.54	
	3 PEKERJAAN MEKANIKAL, ELEKTRIKAL & PLUMBING	2,612,446,024.29	
	JUMLAH		19,819,819,819.82
	PPN 11%		2,180,180,180.18
	JUMLAH		22,000,000,000.00
	JUMLAH		22,000,000,000.00
	DIBULATKAN		22,000,000,000.00

1. Pekerjaan : Pembangunan Ruang Rawat Jalan Radioterapi Tahap 1 Rumah Sakit Umum Daerah Prof. Dr. W.Z Johannes, Kupang

No.	Uraian Pekerjaan	Sub Harga	Jumlah Harga (Rp.)
I.	PEKERJAAN PERSIAPAN UMUM DAN SMK		455,649,298.40
	A. PEKERJAAN PERSIAPAN UMUM	411,323,798.40	
	B. PEKERJAAN PENERAPAN KESELAMATAN KONSTRUKSI / SMK	44,325,500.00	
II.	PEKERJAAN GEDUNG		9,823,097,295.73
	1 PEKERJAAN STRUKTUR		
	2 PEKERJAAN ARSITEKTUR		
	3 PEKERJAAN MEKANIKAL, ELEKTRIKAL & PLUMBING	9,823,097,295.73	
	JUMLAH		10,278,746,594.13
	PPN 11%		1,130,662,125.35
	JUMLAH		11,409,408,719.49
	JUMLAH		11,409,408,719.49
	DIBULATKAN		11,409,400,000.00

1. PEKERJAAN : Pengadaan dan Pemasangan Lampu Tenaga Surya Hemat Energi/LTSHE

No	Uraian	Jumlah	Satuan	Harga Satuan (Rp)	Total (Rp)
1	Pengadaan Barang	1	set	2,770,000	2,770,000
	- Modul Surya 30 Wp				
	- Lampu LED 3 unit				
	- Baterai				
	-Hub				
	- Kabel				
	- Tiang Penyangga				
	- Kabel USB Charger				
	- Remote Lampu				
2	Biaya Pengiriman	3.5	kg	45,000	157,500
3	Biaya Gedung	1	unit	15,300	15,300
4	Biaya distribus ke desa	1	unit	60,000	60,000
5	Biaya pemasangan	1	unit	150,000	150,000
	Jumlah				3,152,800
	PPN 11%	11	%	3,152,800	346,808
					3,499,608
	Dibulatkan				3,500,000

2. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 35 KWP
LOKASI : Dusun 04/Lahona, Desa Hupumada
Kec. Wanukaka , Kab. Sumba Barat

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
1	Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
2	Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	250,000,000	250,000,000
3	Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			330,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
1	Modul Surya (@ 400 Wp)	Unit	88	4,300,000	378,400,000
2	Array Mounting Frame kit	set	1	90,000,000	90,000,000
3	Array Wiring kit	set	1	27,000,000	27,000,000
4	Array Combiner Box	set	1	39,500,000	39,500,000
5	Grounding Protection kit	set	1	6,000,000	6,000,000
6	By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					567,900,000
2	Battery System				
1	Battery, Lithium 48 Kwh	unit	35	32,000,000	1,120,000,000
2	Battery Connection Cable	set	1	6,500,000	6,500,000
3	Battery Connection Box	set	1	10,672,200	10,672,200
4	Battery Rack	unit	4	28,000,000	112,000,000
					1,249,172,200
3	Controller				
1	Solar Charger Controller	unit	6	32,000,000	192,000,000
2	Inverter Battery	unit	6	30,000,000	180,000,000
3	Accessories Controller	set	1	40,500,000	40,500,000
4	Grounding System untuk Controller	set	1	9,000,000	9,000,000
					421,500,000
4	Penangkal Petir				
1	Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
2	Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
3	Lighning Counter	set	1	3,500,000	3,500,000
4	Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
1	Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
1	Remote Monitoring System	set	1	15,000,000	15,000,000
2	Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
1	Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah				
	1 Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	3500	42,000	147,000,000
	2 Tiang Listrik besi galvanize, 7 meter,	Btg	75	3,000,000	225,000,000
	3 Aksesoris Tiang + Pemasangan	set	75	450,000	33,750,000
	4 Lampu Penerangan Jalan set with LED 10 W	set	35	250,000	8,750,000
					414,500,000
9	Instalasi Rumah Pelanggan				
	1 Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	1140	15,000	17,100,000
	2 Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1520	12,000	18,240,000
	3 Energy Limiter, MCB	set	76	900,000	68,400,000
	4 Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	3572	20,000	71,440,000
	5 Fitting	Buah	228	12,500	2,850,000
	6 Stop kontak	Buah	76	15,000	1,140,000
	7 Saklar Tunggal	Buah	76	15,000	1,140,000
	8 Saklar Double	Buah	76	17,500	1,330,000
	9 Lampu LED 10 Watt	Buah	228	35,000	7,980,000
					189,620,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)				
	1 TV LED 50" + Parabola	set	1	15,000,000	15,000,000
					15,000,000
11	Peralatan Kerja dan Peralatan K3				
	1 Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
					15,446,000
				JUMLAH II	2,989,138,200
III	PEKERJAAN SIPIL				
	1 Pondasi PV Array	Ls	1	50,400,000	50,400,000
	2 Rumah Pembangkit/Shelter	Ls	1	101,411,000	101,411,000
	3 Pondasi Penangkal Petir	Ls	1	27,006,000	27,006,000
	4 Pagar dan Pondasi	Ls	1	45,000,000	45,000,000
	5 Pondasi Tiang Jaringan	Ls	1	89,477,100	89,477,100
				JUMLAH III	313,294,100
				JUMLAH	3,632,432,300
				PPN 11%	399,567,553
				JUMLAH TOTAL	4,031,999,853
				DIBULATKAN	4,032,000,000

3. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 25 KWP
LOKASI : Dusun 02/Praikaroku, Desa Mondulambi
Kec. Lewa Tidahu, Kab. Sumba Timur

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	250,000,000	250,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
			JUMLAH I		330,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	63	4,500,000	283,500,000
	2 Array Mounting Frame kit	set	1	180,000,000	180,000,000
	3 Array Wiring kit	set	1	35,000,000	35,000,000
	4 Array Combiner Box	set	1	40,500,000	40,500,000
	5 Grounding Protection kit	set	1	9,000,000	9,000,000
	6 By Pas Diode and Cable Gland	set	1	30,000,000	30,000,000
					578,000,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	25	33,000,000	825,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	3	28,000,000	84,000,000
					926,172,200
3	Controller				
	1 Solar Charger Controller	unit	5	30,000,000	150,000,000
	2 Inverter Battery	unit	5	25,000,000	125,000,000
	3 Accessories Controller	set	1	45,500,000	45,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					329,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lighning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	3800	42,000	159,600,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	85	3,000,000	255,000,000
	3	Aksesoris Tiang + Pemasangan	set	85	450,000	38,250,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	35	250,000	8,750,000
						461,600,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	885	15,000	13,275,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1180	12,000	14,160,000
	3	Energy Limiter, MCB	set	59	900,000	53,100,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	2360	20,000	47,200,000
	5	Fitting	Buah	177	12,500	2,212,500
	6	Stop kontak	Buah	59	15,000	885,000
	7	Saklar Tunggal	Buah	59	15,000	885,000
	8	Saklar Double	Buah	59	17,500	1,032,500
	9	Lampu LED 10 Watt	Buah	177	35,000	6,195,000
						138,945,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						2,580,663,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	83,250,000	83,250,000
	2	Rumah Pembangkit/Shelter	Ls	1	134,000,000	134,000,000
	3	Pondasi Penangkal Petir	Ls	1	13,560,000	13,560,000
	4	Pagar dan Pondasi	Ls	1	45,013,000	45,013,000
	5	Pondasi Tiang Jaringan	Ls	1	100,000,000	100,000,000
						JUMLAH III
						375,823,000
						JUMLAH
						3,286,486,200
						PPN 11%
						361,513,482
						JUMLAH TOTAL
						3,647,999,682
						DIBULATKAN
						3,648,000,000

- 4. PEKERJAAN** : Pembangunan PLTS Terpusat Off Grid 30 Kwp
LOKASI : Dusun Katundu, Desa Praimadita, dan Dusun Rehinjara, Desa Praimadita Kec.Karera, Kab.Sumba Timur

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I PEKERJAAN PENDAHULUAN					
1	Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
2	Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	250,000,000	250,000,000
3	Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
			JUMLAH I		330,000,000
II PEKERJAAN MEKANIKAL ELEKTRIKAL					
1 Modul Surya					
1	Modul Surya (@ 400 Wp)	Unit	75	4,200,000	315,000,000
2	Array Mounting Frame kit	set	1	150,000,000	150,000,000
3	Array Wiring kit	set	1	27,000,000	27,000,000
4	Array Combiner Box	set	1	39,500,000	39,500,000
5	Grounding Protection kit	set	1	6,000,000	6,000,000
6	By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					564,500,000
2 Battery System					
1	Battery, Lithium 48 Kwh	unit	30	33,000,000	990,000,000
2	Battery Connection Cable	set	1	6,500,000	6,500,000
3	Battery Connection Box	set	1	10,672,200	10,672,200
4	Battery Rack	unit	3	28,000,000	84,000,000
					1,091,172,200
3 Controller					
1	Solar Charger Controller	unit	5	30,000,000	150,000,000
2	Inverter Battery	unit	5	25,000,000	125,000,000
3	Accessories Controller	set	1	45,500,000	45,500,000
4	Grounding System untuk Controller	set	1	9,000,000	9,000,000
					329,500,000
4 Penangkal Petir					
1	Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
2	Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
3	Lighning Counter	set	1	3,500,000	3,500,000
4	Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5 Panel Distribusi ,Power Cable dan Grounding					
1	Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6 Remote Monitoring System					
1	Remote Monitoring System	set	1	15,000,000	15,000,000
2	Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7 Pyranometer					
1	Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm ² + 1 x 25 mm ² + 1 x 16 mm ²	Mtr	3000	42,000	126,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	65	3,000,000	195,000,000
	3	Aksesoris Tiang + Pemasangan	set	65	450,000	29,250,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	25	250,000	6,250,000
						356,500,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm ²	Mtr	1050	15,000	15,750,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm ²	Mtr	1400	12,000	16,800,000
	3	Energy Limiter, MCB	set	70	900,000	63,000,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm ²	Mtr	2800	20,000	56,000,000
	5	Fitting	Buah	210	12,500	2,625,000
	6	Stop kontak	Buah	70	15,000	1,050,000
	7	Saklar Tunggal	Buah	70	15,000	1,050,000
	8	Saklar Double	Buah	70	17,500	1,225,000
	9	Lampu LED 10 Watt	Buah	210	35,000	7,350,000
						164,850,000
10	TV LED / LCD 32 inchi + Parabola (Saran I					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						2,652,968,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	32,250,000	32,250,000
	2	Rumah Pembangkit/Shelter	Ls	1	134,000,000	134,000,000
	3	Pondasi Penangkal Petir	Ls	1	14,000,000	14,000,000
	4	Pagar dan Pondasi	Ls	1	45,025,000	45,025,000
	5	Pondasi Tiang Jaringan	Ls	1	35,000,000	35,000,000
						JUMLAH III
						260,275,000
						JUMLAH
						3,243,243,200
						PPN 11%
						356,756,752
						JUMLAH TOTAL
						3,599,999,952
						DIBULATKAN
						3,600,000,000

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	200,000,000	200,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
	JUMLAH I				280,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	75	4,200,000	315,000,000
	2 Array Mounting Frame kit	set	1	150,000,000	150,000,000
	3 Array Wiring kit	set	1	27,000,000	27,000,000
	4 Array Combiner Box	set	1	39,500,000	39,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					564,500,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	30	33,000,000	990,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	3	28,000,000	84,000,000
					1,091,172,200
3	Controller				
	1 Solar Charger Controller	unit	5	30,000,000	150,000,000
	2 Inverter Battery	unit	5	25,000,000	125,000,000
	3 Accessories Controller	set	1	45,500,000	45,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					329,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lightning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	3500	42,000	147,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	80	2,900,000	232,000,000
	3	Aksesoris Tiang + Pemasangan	set	80	400,000	32,000,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	30	250,000	7,500,000
						418,500,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	1065	15,000	15,975,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1420	12,000	17,040,000
	3	Energy Limiter, MCB	set	71	900,000	63,900,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	2840	20,000	56,800,000
	5	Fitting	Buah	213	12,500	2,662,500
	6	Stop kontak	Buah	71	15,000	1,065,000
	7	Saklar Tunggal	Buah	71	15,000	1,065,000
	8	Saklar Double	Buah	71	17,500	1,242,500
	9	Lampu LED 10 Watt	Buah	213	35,000	7,455,000
						167,205,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Digital, Tangga Sliding, APAR, Safety Shoes, Helm dan Kotak P3K, Toll Kit Operator	set	1	15,000,000	15,000,000
						15,000,000
						JUMLAH II
						2,716,877,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	22,800,000	22,800,000
	2	Rumah Pembangkit/Shelter	Ls	1	131,500,000	131,500,000
	3	Pondasi Penangkal Petir	Ls	1	12,500,000	12,500,000
	4	Pagar dan Pondasi	Ls	1	44,566,000	44,566,000
	5	Pondasi Tiang Jaringan	Ls	1	35,000,000	35,000,000
						JUMLAH III
						246,366,000
						JUMLAH
						3,243,243,200
						PPN 11%
						356,756,752
						JUMLAH TOTAL
						3,599,999,952
						DIBULATKAN
						3,600,000,000

5. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 25 KWP
LOKASI : Dusun Lai Nggatar, Desa Kakaha
Kec. Ngadungala, Kab. Sumba Timur

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I PEKERJAAN PENDAHULUAN					
1	Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
2	Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	250,000,000	250,000,000
3	Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
			JUMLAH I		330,000,000
II PEKERJAAN MEKANIKAL ELEKTRIKAL					
1 Modul Surya					
1	Modul Surya (@ 400 Wp)	Unit	63	4,500,000	283,500,000
2	Array Mounting Frame kit	set	1	180,000,000	180,000,000
3	Array Wiring kit	set	1	35,000,000	35,000,000
4	Array Combiner Box	set	1	40,500,000	40,500,000
5	Grounding Protection kit	set	1	9,000,000	9,000,000
6	By Pas Diode and Cable Gland	set	1	30,000,000	30,000,000
					578,000,000
2 Battery System					
1	Battery, Lithium 48 Kwh	unit	25	33,000,000	825,000,000
2	Battery Connection Cable	set	1	6,500,000	6,500,000
3	Battery Connection Box	set	1	10,672,200	10,672,200
4	Battery Rack	unit	3	28,000,000	84,000,000
					926,172,200
3 Controller					
1	Solar Charger Controller	unit	5	30,000,000	150,000,000
2	Inverter Battery	unit	5	25,000,000	125,000,000
3	Accessories Controller	set	1	45,500,000	45,500,000
4	Grounding System untuk Controller	set	1	9,000,000	9,000,000
					329,500,000
4 Penangkal Petir					
1	Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
2	Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
3	Lighning Counter	set	1	3,500,000	3,500,000
4	Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5 Panel Distribusi ,Power Cable dan Grounding					
1	Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6 Remote Monitoring System					
1	Remote Monitoring System	set	1	15,000,000	15,000,000
2	Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7 Pyranometer					
1	Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah				
1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	4000	42,000	168,000,000
2	Tiang Listrik besi galvanize, 7 meter,	Btg	85	3,000,000	255,000,000
3	Aksesoris Tiang + Pemasangan	set	85	450,000	38,250,000
4	Lampu Penerangan Jalan set with LED 10 W	set	30	250,000	7,500,000
					468,750,000
9	Instalasi Rumah Pelanggan				
1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	1035	15,000	15,525,000
2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1380	12,000	16,560,000
3	Energy Limiter, MCB	set	69	900,000	62,100,000
4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	2600	20,000	52,000,000
5	Fitting	Buah	195	12,500	2,437,500
6	Stop kontak	Buah	69	15,000	1,035,000
7	Saklar Tunggal	Buah	69	15,000	1,035,000
8	Saklar Double	Buah	69	17,500	1,207,500
9	Lampu LED 10 Watt	Buah	195	35,000	6,825,000
					158,725,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)				
1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
					15,000,000
11	Peralatan Kerja dan Peralatan K3				
1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
					15,446,000
			JUMLAH II		2,607,593,200
III	PEKERJAAN SIPIIL				
1	Pondasi PV Array	Ls	1	63,350,000	63,350,000
2	Rumah Pembangkit/Shelter	Ls	1	134,000,000	134,000,000
3	Pondasi Penangkal Petir	Ls	1	13,530,000	13,530,000
4	Pagar dan Pondasi	Ls	1	45,013,000	45,013,000
5	Pondasi Tiang Jaringan	Ls	1	93,000,000	93,000,000
					JUMLAH III
					348,893,000
J U M L A H					3,286,486,200
PPN 11%					361,513,482
JUMLAH TOTAL					3,647,999,682
DIBULATKAN					3,648,000,000

6. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 35 KWP
LOKASI : Dusun Laimandar, Desa Rairuru
Kec. Umalulu, Kab. Sumba Timur

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
1	Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
2	Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	250,000,000	250,000,000
3	Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			330,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
1	Modul Surya (@ 400 Wp)	Unit	88	4,500,000	396,000,000
2	Array Mounting Frame kit	set	1	180,000,000	180,000,000
3	Array Wiring kit	set	1	35,000,000	35,000,000
4	Array Combiner Box	set	1	40,500,000	40,500,000
5	Grounding Protection kit	set	1	9,000,000	9,000,000
6	By Pas Diode and Cable Gland	set	1	30,000,000	30,000,000
					690,500,000
2	Battery System				
1	Battery, Lithium 48 Kwh	unit	35	33,000,000	1,155,000,000
2	Battery Connection Cable	set	1	6,500,000	6,500,000
3	Battery Connection Box	set	1	10,672,200	10,672,200
4	Battery Rack	unit	4	28,000,000	112,000,000
					1,284,172,200
3	Controller				
1	Solar Charger Controller	unit	6	30,000,000	180,000,000
2	Inverter Battery	unit	6	25,000,000	150,000,000
3	Accessories Controller	set	1	45,500,000	45,500,000
4	Grounding System untuk Controller	set	1	9,000,000	9,000,000
					384,500,000
4	Penangkal Petir				
1	Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
2	Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
3	Lighning Counter	set	1	3,500,000	3,500,000
4	Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
1	Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
1	Remote Monitoring System	set	1	15,000,000	15,000,000
2	Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
1	Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	5500	42,000	231,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	113	3,000,000	339,000,000
	3	Aksesoris Tiang + Pemasangan	set	113	450,000	50,850,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	40	250,000	10,000,000
						630,850,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	1275	15,000	19,125,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1700	12,000	20,400,000
	3	Energy Limiter, MCB	set	85	900,000	76,500,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	3400	20,000	68,000,000
	5	Fitting	Buah	255	12,500	3,187,500
	6	Stop kontak	Buah	85	15,000	1,275,000
	7	Saklar Tunggal	Buah	85	15,000	1,275,000
	8	Saklar Double	Buah	85	17,500	1,487,500
	9	Lampu LED 10 Watt	Buah	255	35,000	8,925,000
						200,175,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						3,336,643,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	85,250,000	85,250,000
	2	Rumah Pembangkit/Shelter	Ls	1	134,000,000	134,000,000
	3	Pondasi Penangkal Petir	Ls	1	13,960,000	13,960,000
	4	Pagar dan Pondasi	Ls	1	45,012,000	45,012,000
	5	Pondasi Tiang Jaringan	Ls	1	120,000,000	120,000,000
						JUMLAH III
						398,222,000
						J U M L A H
						4,064,865,200
						PPN 11%
						447,135,172
						JUMLAH TOTAL
						4,512,000,372
						DIBULATKAN
						4,512,000,000

7. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 20 KWP
 LOKASI : Dusun 03, Desa Dewa Jara
 Kec. Katikutana , Kab. Sumba Tengah

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
1	Setting Out/Persiapan Lokasi	Ls	1	50,000,000	50,000,000
2	Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	230,000,000	230,000,000
3	Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
			JUMLAH I		330,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
1	Modul Surya (@ 400 Wp)	Unit	50	4,500,000	225,000,000
2	Array Mounting Frame kit	set	1	120,000,000	120,000,000
3	Array Wiring kit	set	1	27,000,000	27,000,000
4	Array Combiner Box	set	1	39,500,000	39,500,000
5	Grounding Protection kit	set	1	6,000,000	6,000,000
6	By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					444,500,000
2	Battery System				
1	Battery, Lithium 48 Kwh	unit	20	35,000,000	700,000,000
2	Battery Connection Cable	set	1	6,500,000	6,500,000
3	Battery Connection Box	set	1	10,672,200	10,672,200
4	Battery Rack	unit	2	28,000,000	56,000,000
					773,172,200
3	Controller				
1	Solar Charger Controller	unit	4	35,000,000	140,000,000
2	Inverter Battery	unit	4	32,000,000	128,000,000
3	Accessories Controller	set	1	45,500,000	45,500,000
4	Grounding System untuk Controller	set	1	9,000,000	9,000,000
					322,500,000
4	Penangkal Petir				
1	Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
2	Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
3	Lighning Counter	set	1	3,500,000	3,500,000
4	Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
1	Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
1	Remote Monitoring System	set	1	15,000,000	15,000,000
2	Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
1	Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	4200	45,000	189,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	85	3,500,000	297,500,000
	3	Aksesoris Tiang + Pemasangan	set	85	450,000	38,250,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	30	250,000	7,500,000
						532,250,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	870	17,000	14,790,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1160	15,000	17,400,000
	3	Energy Limiter, MCB	set	58	900,000	52,200,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	2726	20,000	54,520,000
	5	Fitting	Buah	174	12,500	2,175,000
	6	Stop kontak	Buah	58	15,000	870,000
	7	Saklar Tunggal	Buah	58	15,000	870,000
	8	Saklar Double	Buah	58	17,500	1,015,000
	9	Lampu LED 10 Watt	Buah	174	35,000	6,090,000
						149,930,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						2,368,798,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	100,877,500	100,877,500
	2	Rumah Pembangkit/Shelter	Ls	1	143,238,000	143,238,000
	3	Pondasi Penangkal Petir	Ls	1	25,000,000	25,000,000
	4	Pagar dan Pondasi	Ls	1	55,000,000	55,000,000
	5	Pondasi Tiang Jaringan	Ls	1	90,600,000	90,600,000
						JUMLAH III
						414,715,500
						JUMLAH
						3,113,513,700
						PPN 11%
						342,486,507
						JUMLAH TOTAL
						3,456,000,207
						DIBULATKAN
						3,456,000,000

8. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 15 KWP & 20 KWP
LOKASI : Dusun Tangairi, Desa Waimanu & Dusun Wisikapata, Desa Waimanu & Dusun 01/Konda
Kec. Katikutana Selatan, Kab. Sumba Tengah

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	250,000,000	250,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			330,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	38	4,500,000	171,000,000
	2 Array Mounting Frame kit	set	1	150,000,000	150,000,000
	3 Array Wiring kit	set	1	27,000,000	27,000,000
	4 Array Combiner Box	set	1	39,500,000	39,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					420,500,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	15	35,000,000	525,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	2	28,000,000	56,000,000
					598,172,200
3	Controller				
	1 Solar Charger Controller	unit	3	35,000,000	105,000,000
	2 Inverter Battery	unit	3	30,000,000	90,000,000
	3 Accessories Controller	set	1	45,500,000	45,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					249,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lightning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm ² + 1 x 25 mm ² + 1 x 16 mm ²	Mtr	3500	42,000	147,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	75	3,000,000	225,000,000
	3	Aksesoris Tiang + Pemasangan	set	75	450,000	33,750,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	30	250,000	7,500,000
						413,250,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm ²	Mtr	510	15,000	7,650,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm ²	Mtr	680	12,000	8,160,000
	3	Energy Limiter, MCB	set	34	900,000	30,600,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm ²	Mtr	1360	20,000	27,200,000
	5	Fitting	Buah	102	12,500	1,275,000
	6	Stop kontak	Buah	34	15,000	510,000
	7	Saklar Tunggal	Buah	34	15,000	510,000
	8	Saklar Double	Buah	34	17,500	595,000
	9	Lampu LED 10 Watt	Buah	102	35,000	3,570,000
						80,070,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						1,907,938,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	52,200,000	52,200,000
	2	Rumah Pembangkit/Shelter	Ls	1	133,430,000	133,430,000
	3	Pondasi Penangkal Petir	Ls	1	14,000,000	14,000,000
	4	Pagar dan Pondasi	Ls	1	45,026,000	45,026,000
	5	Pondasi Tiang Jaringan	Ls	1	112,000,000	112,000,000
						JUMLAH III
						356,656,000
						JUMLAH
						2,594,594,200
						PPN 11%
						285,405,362
						JUMLAH TOTAL
						2,879,999,562
						DIBULATKAN
						2,880,000,000

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	250,000,000	250,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			330,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	50	4,500,000	225,000,000
	2 Array Mounting Frame kit	set	1	120,000,000	120,000,000
	3 Array Wiring kit	set	1	27,000,000	27,000,000
	4 Array Combiner Box	set	1	39,500,000	39,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					444,500,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	20	35,000,000	700,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	2	28,000,000	56,000,000
					773,172,200
3	Controller				
	1 Solar Charger Controller	unit	4	35,000,000	140,000,000
	2 Inverter Battery	unit	4	30,000,000	120,000,000
	3 Accessories Controller	set	1	45,500,000	45,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					314,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lightning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	4500	42,000	189,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	90	3,000,000	270,000,000
	3	Aksesoris Tiang + Pemasangan	set	90	450,000	40,500,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	30	250,000	7,500,000
						507,000,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	765	15,000	11,475,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1020	12,000	12,240,000
	3	Energy Limiter, MCB	set	51	900,000	45,900,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	2040	20,000	40,800,000
	5	Fitting	Buah	153	12,500	1,912,500
	6	Stop kontak	Buah	51	15,000	765,000
	7	Saklar Tunggal	Buah	51	15,000	765,000
	8	Saklar Double	Buah	51	17,500	892,500
	9	Lampu LED 10 Watt	Buah	153	35,000	5,355,000
						120,105,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						2,305,723,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	32,200,000	32,200,000
	2	Rumah Pembangkit/Shelter	Ls	1	113,410,000	113,410,000
	3	Pondasi Penangkal Petir	Ls	1	14,000,000	14,000,000
	4	Pagar dan Pondasi	Ls	1	45,028,000	45,028,000
	5	Pondasi Tiang Jaringan	Ls	1	100,179,000	100,179,000
						JUMLAH III
						304,817,000
						JUMLAH
						2,940,540,200
						PPN 11%
						323,459,422
						JUMLAH TOTAL
						3,263,999,622
						DIBULATKAN
						3,264,000,000

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	265,000,000	265,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			345,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	50	4,500,000	225,000,000
	2 Array Mounting Frame kit	set	1	120,000,000	120,000,000
	3 Array Wiring kit	set	1	27,000,000	27,000,000
	4 Array Combiner Box	set	1	39,500,000	39,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					444,500,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	20	35,000,000	700,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	2	28,000,000	56,000,000
					773,172,200
3	Controller				
	1 Solar Charger Controller	unit	4	35,000,000	140,000,000
	2 Inverter Battery	unit	4	30,000,000	120,000,000
	3 Accessories Controller	set	1	45,500,000	45,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					314,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lightning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

9. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 25 KWP
 LOKASI : Dusun 03, Desa Pondok
 Kec. Umbu Ratu Nggay Barat , Kab. Sumba Tengah

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I PEKERJAAN PENDAHULUAN					
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	290,000,000	290,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			370,000,000
II PEKERJAAN MEKANIKAL ELEKTRIKAL					
1 Modul Surya					
	1 Modul Surya (@ 400 Wp)	Unit	63	4,500,000	283,500,000
	2 Array Mounting Frame kit	set	1	150,000,000	150,000,000
	3 Array Wiring kit	set	1	27,000,000	27,000,000
	4 Array Combiner Box	set	1	39,500,000	39,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					533,000,000
2 Battery System					
	1 Battery, Lithium 48 Kwh	unit	25	35,000,000	875,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	3	28,000,000	84,000,000
					976,172,200
3 Controller					
	1 Solar Charger Controller	unit	5	35,000,000	175,000,000
	2 Inverter Battery	unit	5	30,000,000	150,000,000
	3 Accessories Controller	set	1	45,500,000	45,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					379,500,000
4 Penangkal Petir					
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lighning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5 Panel Distribusi ,Power Cable dan Grounding					
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6 Remote Monitoring System					
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7 Pyranometer					
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	4000	42,000	168,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	88	3,000,000	264,000,000
	3	Aksesoris Tiang + Pemasangan	set	88	450,000	39,600,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	35	250,000	8,750,000
						480,350,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	1020	15,000	15,300,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1360	12,000	16,320,000
	3	Energy Limiter, MCB	set	68	900,000	61,200,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	3196	20,000	63,920,000
	5	Fitting	Buah	204	12,500	2,550,000
	6	Stop kontak	Buah	68	15,000	1,020,000
	7	Saklar Tunggal	Buah	68	15,000	1,020,000
	8	Saklar Double	Buah	68	17,500	1,190,000
	9	Lampu LED 10 Watt	Buah	204	35,000	7,140,000
						169,660,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						2,685,128,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	53,400,000	53,400,000
	2	Rumah Pembangkit/Shelter	Ls	1	104,411,000	104,411,000
	3	Pondasi Penangkal Petir	Ls	1	27,009,000	27,009,000
	4	Pagar dan Pondasi	Ls	1	45,000,000	45,000,000
	5	Pondasi Tiang Jaringan	Ls	1	174,511,000	174,511,000
						JUMLAH III
						404,331,000
						JUMLAH
						3,459,459,200
						PPN 11%
						380,540,512
						JUMLAH TOTAL
						3,839,999,712
						DIBULATKAN
						3,840,000,000

10 PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 15 KWP
LOKASI : Dusun 03, Desa Soru
Kec. Umbu Ratu Nggay , Kab. Sumba Tengah

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	220,000,000	220,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			300,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	38	4,500,000	171,000,000
	2 Array Mounting Frame kit	set	1	75,000,000	75,000,000
	3 Array Wiring kit	set	1	27,000,000	27,000,000
	4 Array Combiner Box	set	1	39,500,000	39,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					345,500,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	15	35,000,000	525,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	2	28,000,000	56,000,000
					598,172,200
3	Controller				
	1 Solar Charger Controller	unit	3	35,000,000	105,000,000
	2 Inverter Battery	unit	3	30,000,000	90,000,000
	3 Accessories Controller	set	1	45,500,000	45,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					249,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lightning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	3500	42,000	147,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	75	3,000,000	225,000,000
	3	Aksesoris Tiang + Pemasangan	set	75	450,000	33,750,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	30	250,000	7,500,000
						413,250,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	645	15,000	9,675,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	860	12,000	10,320,000
	3	Energy Limiter, MCB	set	43	900,000	38,700,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	2021	20,000	40,420,000
	5	Fitting	Buah	129	12,500	1,612,500
	6	Stop kontak	Buah	43	15,000	645,000
	7	Saklar Tunggal	Buah	43	15,000	645,000
	8	Saklar Double	Buah	43	17,500	752,500
	9	Lampu LED 10 Watt	Buah	129	35,000	4,515,000
						107,285,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						1,860,153,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	83,400,000	83,400,000
	2	Rumah Pembangkit/Shelter	Ls	1	105,811,000	105,811,000
	3	Pondasi Penangkal Petir	Ls	1	27,009,000	27,009,000
	4	Pagar dan Pondasi	Ls	1	45,000,000	45,000,000
	5	Pondasi Tiang Jaringan	Ls	1	173,221,000	173,221,000
						JUMLAH III
						434,441,000
	J U M L A H					2,594,594,200
	PPN 11%					285,405,362
	JUMLAH TOTAL					2,879,999,562
	DIBULATKAN					2,880,000,000

11. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 15 KWP
 LOKASI : Dusun 03/Dobuka, Desa Wendewa Timur
 Kec. Mamboro , Kab. Sumba Tengah

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
1	Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
2	Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	290,000,000	290,000,000
3	Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			370,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
1	Modul Surya (@ 400 Wp)	Unit	38	4,500,000	171,000,000
2	Array Mounting Frame kit	set	1	100,000,000	100,000,000
3	Array Wiring kit	set	1	27,000,000	27,000,000
4	Array Combiner Box	set	1	39,500,000	39,500,000
5	Grounding Protection kit	set	1	6,000,000	6,000,000
6	By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					370,500,000
2	Battery System				
1	Battery, Lithium 48 Kwh	unit	15	35,000,000	525,000,000
2	Battery Connection Cable	set	1	6,500,000	6,500,000
3	Battery Connection Box	set	1	10,672,200	10,672,200
4	Battery Rack	unit	2	28,000,000	56,000,000
					598,172,200
3	Controller				
1	Solar Charger Controller	unit	3	35,000,000	105,000,000
2	Inverter Battery	unit	3	30,000,000	90,000,000
3	Accessories Controller	set	1	45,500,000	45,500,000
4	Grounding System untuk Controller	set	1	9,000,000	9,000,000
					249,500,000
4	Penangkal Petir				
1	Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
2	Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
3	Lighning Counter	set	1	3,500,000	3,500,000
4	Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
1	Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
1	Remote Monitoring System	set	1	15,000,000	15,000,000
2	Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
1	Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	4800	42,000	201,600,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	115	3,000,000	345,000,000
	3	Aksesoris Tiang + Pemasangan	set	115	450,000	51,750,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	35	250,000	8,750,000
						607,100,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	645	15,000	9,675,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	860	12,000	10,320,000
	3	Energy Limiter, MCB	set	43	900,000	38,700,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	2021	20,000	40,420,000
	5	Fitting	Buah	129	12,500	1,612,500
	6	Stop kontak	Buah	43	15,000	645,000
	7	Saklar Tunggal	Buah	43	15,000	645,000
	8	Saklar Double	Buah	43	17,500	752,500
	9	Lampu LED 10 Watt	Buah	129	35,000	4,515,000
						107,285,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						2,079,003,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	53,400,000	53,400,000
	2	Rumah Pembangkit/Shelter	Ls	1	105,411,000	105,411,000
	3	Pondasi Penangkal Petir	Ls	1	27,009,000	27,009,000
	4	Pagar dan Pondasi	Ls	1	45,000,000	45,000,000
	5	Pondasi Tiang Jaringan	Ls	1	174,231,000	174,231,000
						JUMLAH III
						405,051,000
						J U M L A H
						2,854,054,200
						PPN 11%
						313,945,962
						JUMLAH TOTAL
						3,168,000,162
						DIBULATKAN
						3,168,000,000

12. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 35 KWP
 LOKASI : Dusun 04, Desa Mata Kapore
 Kec. Kodi Bangedo , Kab. Sumba Barat Daya

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	250,000,000	250,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			330,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	88	4,400,000	387,200,000
	2 Array Mounting Frame kit	set	1	90,000,000	90,000,000
	3 Array Wiring kit	set	1	27,000,000	27,000,000
	4 Array Combiner Box	set	1	39,500,000	39,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					576,700,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	35	33,000,000	1,155,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	4	28,000,000	112,000,000
					1,284,172,200
3	Controller				
	1 Solar Charger Controller	unit	6	33,000,000	198,000,000
	2 Inverter Battery	unit	6	32,000,000	192,000,000
	3 Accessories Controller	set	1	40,500,000	40,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					439,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lighning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm ² + 1 x 25 mm ² + 1 x 16 mm ²	Mtr	3500	42,000	147,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	75	3,000,000	225,000,000
	3	Aksesoris Tiang + Pemasangan	set	75	450,000	33,750,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	35	250,000	8,750,000
						414,500,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm ²	Mtr	1260	15,000	18,900,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm ²	Mtr	1680	12,000	20,160,000
	3	Energy Limiter, MCB	set	84	900,000	75,600,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm ²	Mtr	3948	20,000	78,960,000
	5	Fitting	Buah	252	12,500	3,150,000
	6	Stop kontak	Buah	84	15,000	1,260,000
	7	Saklar Tunggal	Buah	84	15,000	1,260,000
	8	Saklar Double	Buah	84	17,500	1,470,000
	9	Lampu LED 10 Watt	Buah	252	35,000	8,820,000
						209,580,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
				JUMLAH II		3,070,898,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	80,400,000	80,400,000
	2	Rumah Pembangkit/Shelter	Ls	1	150,611,000	150,611,000
	3	Pondasi Penangkal Petir	Ls	1	27,004,000	27,004,000
	4	Pagar dan Pondasi	Ls	1	45,015,000	45,015,000
	5	Pondasi Tiang Jaringan	Ls	1	101,477,100	101,477,100
				JUMLAH III		404,507,100
	JUMLAH					3,805,405,300
	PPN 11%					418,594,583
	JUMLAH TOTAL					4,223,999,883
	DIBULATKAN					4,224,000,000

13 PEKERJAAN : **Pembangunan PLTS TERPUSAT Off Grid 155 KWP**
LOKASI : **Kec. Kodi Balaghar , Kab. Sumba Barat Daya**

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
1	Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
2	Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	300,000,000	300,000,000
3	Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			380,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
1	Modul Surya (@ 400 Wp)	Unit	88	4,300,000	378,400,000
2	Array Mounting Frame kit	set	1	90,000,000	90,000,000
3	Array Wiring kit	set	1	27,000,000	27,000,000
4	Array Combiner Box	set	1	39,500,000	39,500,000
5	Grounding Protection kit	set	1	6,000,000	6,000,000
6	By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					567,900,000
2	Battery System				
1	Battery, Lithium 48 Kwh	unit	35	34,000,000	1,190,000,000
2	Battery Connection Cable	set	1	6,500,000	6,500,000
3	Battery Connection Box	set	1	10,672,200	10,672,200
4	Battery Rack	unit	4	28,000,000	112,000,000
					1,319,172,200
3	Controller				
1	Solar Charger Controller	unit	6	34,000,000	204,000,000
2	Inverter Battery	unit	6	32,000,000	192,000,000
3	Accessories Controller	set	1	40,500,000	40,500,000
4	Grounding System untuk Controller	set	1	9,000,000	9,000,000
					445,500,000
4	Penangkal Petir				
1	Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
2	Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
3	Lighning Counter	set	1	3,500,000	3,500,000
4	Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
1	Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
1	Remote Monitoring System	set	1	15,000,000	15,000,000
2	Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
1	Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	4000	42,000	168,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	90	3,000,000	270,000,000
	3	Aksesoris Tiang + Pemasangan	set	90	450,000	40,500,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	35	250,000	8,750,000
						487,250,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	1200	15,000	18,000,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1600	12,000	19,200,000
	3	Energy Limiter, MCB	set	80	900,000	72,000,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	3760	20,000	75,200,000
	5	Fitting	Buah	240	12,500	3,000,000
	6	Stop kontak	Buah	80	15,000	1,200,000
	7	Saklar Tunggal	Buah	80	15,000	1,200,000
	8	Saklar Double	Buah	80	17,500	1,400,000
	9	Lampu LED 10 Watt	Buah	240	35,000	8,400,000
						199,600,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						3,165,868,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	75,135,000	75,135,000
	2	Rumah Pembangkit/Shelter	Ls	1	101,411,000	101,411,000
	3	Pondasi Penangkal Petir	Ls	1	27,001,000	27,001,000
	4	Pagar dan Pondasi	Ls	1	45,000,000	45,000,000
	5	Pondasi Tiang Jaringan	Ls	1	97,477,100	97,477,100
						JUMLAH III
						346,024,100
						JUMLAH
						3,891,892,300
						PPN 11%
						428,108,153
						JUMLAH TOTAL
						4,320,000,453
						DIBULATKAN
						4,320,000,000

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	300,000,000	300,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			380,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	88	4,300,000	378,400,000
	2 Array Mounting Frame kit	set	1	90,000,000	90,000,000
	3 Array Wiring kit	set	1	27,000,000	27,000,000
	4 Array Combiner Box	set	1	39,500,000	39,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					567,900,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	35	35,000,000	1,225,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	4	28,000,000	112,000,000
					1,354,172,200
3	Controller				
	1 Solar Charger Controller	unit	6	35,000,000	210,000,000
	2 Inverter Battery	unit	6	33,000,000	198,000,000
	3 Accessories Controller	set	1	40,500,000	40,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					457,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lightning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	4100	42,000	172,200,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	92	3,000,000	276,000,000
	3	Aksesoris Tiang + Pemasangan	set	92	450,000	41,400,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	40	250,000	10,000,000
						499,600,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	1260	15,000	18,900,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1680	12,000	20,160,000
	3	Energy Limiter, MCB	set	84	900,000	75,600,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	3948	20,000	78,960,000
	5	Fitting	Buah	252	12,500	3,150,000
	6	Stop kontak	Buah	84	15,000	1,260,000
	7	Saklar Tunggal	Buah	84	15,000	1,260,000
	8	Saklar Double	Buah	84	17,500	1,470,000
	9	Lampu LED 10 Watt	Buah	252	35,000	8,820,000
						209,580,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						3,235,198,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	85,291,000	85,291,000
	2	Rumah Pembangkit/Shelter	Ls	1	101,411,000	101,411,000
	3	Pondasi Penangkal Petir	Ls	1	27,001,000	27,001,000
	4	Pagar dan Pondasi	Ls	1	45,000,000	45,000,000
	5	Pondasi Tiang Jaringan	Ls	1	104,477,100	104,477,100
						JUMLAH III
						363,180,100
						JUMLAH
						3,978,378,300
						PPN 11%
						437,621,613
						JUMLAH TOTAL
						4,415,999,913
						DIBULATKAN
						4,416,000,000

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	60,000,000	60,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	350,000,000	350,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			460,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	138	4,700,000	648,600,000
	2 Array Mounting Frame kit	set	1	185,000,000	185,000,000
	3 Array Wiring kit	set	1	40,000,000	40,000,000
	4 Array Combiner Box	set	1	59,500,000	59,500,000
	5 Grounding Protection kit	set	1	10,000,000	10,000,000
	6 By Pas Diode and Cable Gland	set	1	47,000,000	47,000,000
					990,100,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	55	35,000,000	1,925,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	6	28,000,000	168,000,000
					2,110,172,200
3	Controller				
	1 Solar Charger Controller	unit	10	35,000,000	350,000,000
	2 Inverter Battery	unit	10	33,000,000	330,000,000
	3 Accessories Controller	set	1	50,500,000	50,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					739,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lightning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah				
	1 Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	6200	45,000	279,000,000
	2 Tiang Listrik besi galvanize, 7 meter,	Btg	130	3,200,000	416,000,000
	3 Aksesoris Tiang + Pemasangan	set	130	450,000	58,500,000
	4 Lampu Penerangan Jalan set with LED 10 W	set	50	250,000	12,500,000
					766,000,000
9	Instalasi Rumah Pelanggan				
	1 Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	2475	15,000	37,125,000
	2 Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	3300	12,000	39,600,000
	3 Energy Limiter, MCB	set	165	900,000	148,500,000
	4 Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	7755	25,000	193,875,000
	5 Fitting	Buah	495	12,500	6,187,500
	6 Stop kontak	Buah	165	15,000	2,475,000
	7 Saklar Tunggal	Buah	165	15,000	2,475,000
	8 Saklar Double	Buah	165	17,500	2,887,500
	9 Lampu LED 10 Watt	Buah	495	35,000	17,325,000
					450,450,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)				
	1 TV LED 50" + Parabola	set	1	15,000,000	15,000,000
					15,000,000
11	Peralatan Kerja dan Peralatan K3				
	1 Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
					15,446,000
			JUMLAH II		5,202,668,200
III	PEKERJAAN SIPIL				
	1 Pondasi PV Array	Ls	1	300,091,000	300,091,000
	2 Rumah Pembangkit/Shelter	Ls	1	160,731,000	160,731,000
	3 Pondasi Penangkal Petir	Ls	1	30,006,000	30,006,000
	4 Pagar dan Pondasi	Ls	1	169,000,000	169,000,000
	5 Pondasi Tiang Jaringan	Ls	1	250,477,100	250,477,100
					910,305,100
			JUMLAH III		910,305,100
JUMLAH					6,572,973,300
PPN 11%					723,027,063
JUMLAH TOTAL					7,296,000,363
DIBULATKAN					7,296,000,000

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	200,000,000	200,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			280,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	88	4,200,000	369,600,000
	2 Array Mounting Frame kit	set	1	40,000,000	40,000,000
	3 Array Wiring kit	set	1	22,000,000	22,000,000
	4 Array Combiner Box	set	1	25,500,000	25,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	20,000,000	20,000,000
					483,100,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	35	33,000,000	1,155,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	4	28,000,000	112,000,000
					1,284,172,200
3	Controller				
	1 Solar Charger Controller	unit	6	30,000,000	180,000,000
	2 Inverter Battery	unit	6	25,000,000	150,000,000
	3 Accessories Controller	set	1	40,500,000	40,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					379,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lightning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah				
1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	4000	42,000	168,000,000
2	Tiang Listrik besi galvanize, 7 meter,	Btg	90	3,000,000	270,000,000
3	Aksesoris Tiang + Pemasangan	set	90	450,000	40,500,000
4	Lampu Penerangan Jalan set with LED 10 W	set	30	250,000	7,500,000
					486,000,000
9	Instalasi Rumah Pelanggan				
1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	1380	15,000	20,700,000
2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	1840	12,000	22,080,000
3	Energy Limiter, MCB	set	92	900,000	82,800,000
4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	4324	22,000	95,128,000
5	Fitting	Buah	276	12,500	3,450,000
6	Stop kontak	Buah	92	15,000	1,380,000
7	Saklar Tunggal	Buah	92	15,000	1,380,000
8	Saklar Double	Buah	92	17,500	1,610,000
9	Lampu LED 10 Watt	Buah	276	35,000	9,660,000
					238,188,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)				
1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
					15,000,000
11	Peralatan Kerja dan Peralatan K3				
1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
					15,446,000
				JUMLAH II	3,017,406,200
III	PEKERJAAN SIPIL				
1	Pondasi PV Array	Ls	1	32,250,000	32,250,000
2	Rumah Pembangkit/Shelter	Ls	1	120,000,000	120,000,000
3	Pondasi Penangkal Petir	Ls	1	14,000,000	14,000,000
4	Pagar dan Pondasi	Ls	1	45,024,000	45,024,000
5	Pondasi Tiang Jaringan	Ls	1	37,266,000	37,266,000
				JUMLAH III	248,540,000
J U M L A H					3,545,946,200
PPN 11%					390,054,082
JUMLAH TOTAL					3,936,000,282
DIBULATKAN					3,936,000,000

14. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 45 KWP
 LOKASI : Dusun 01/Kapaka Nipon, Desa Moro Manduyo
 Kec. Kodi Utara , Kab. Sumba Barat Daya

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	30,000,000	30,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	250,000,000	250,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
			JUMLAH I		330,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	113	4,400,000	497,200,000
	2 Array Mounting Frame kit	set	1	90,000,000	90,000,000
	3 Array Wiring kit	set	1	27,000,000	27,000,000
	4 Array Combiner Box	set	1	39,500,000	39,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					686,700,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	45	33,000,000	1,485,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	5	28,000,000	140,000,000
					1,642,172,200
3	Controller				
	1 Solar Charger Controller	unit	8	33,000,000	264,000,000
	2 Inverter Battery	unit	8	32,000,000	256,000,000
	3 Accessories Controller	set	1	40,500,000	40,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					569,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lightning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm2 + 1 x 25 mm2 + 1 x 16 mm2	Mtr	5000	42,000	210,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	105	3,000,000	315,000,000
	3	Aksesoris Tiang + Pemasangan	set	105	450,000	47,250,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	40	250,000	10,000,000
						582,250,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm2	Mtr	1875	15,000	28,125,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm2	Mtr	2500	12,000	30,000,000
	3	Energy Limiter, MCB	set	125	900,000	112,500,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm2	Mtr	5875	20,000	117,500,000
	5	Fitting	Buah	375	12,500	4,687,500
	6	Stop kontak	Buah	125	15,000	1,875,000
	7	Saklar Tunggal	Buah	125	15,000	1,875,000
	8	Saklar Double	Buah	125	17,500	2,187,500
	9	Lampu LED 10 Watt	Buah	375	35,000	13,125,000
						311,875,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						3,938,943,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	80,200,000	80,200,000
	2	Rumah Pembangkit/Shelter	Ls	1	145,611,000	145,611,000
	3	Pondasi Penangkal Petir	Ls	1	27,004,000	27,004,000
	4	Pagar dan Pondasi	Ls	1	45,013,000	45,013,000
	5	Pondasi Tiang Jaringan	Ls	1	103,499,100	103,499,100
						JUMLAH III
						401,327,100
						J U M L A H
						4,670,270,300
						PPN 11%
						513,729,733
						JUMLAH TOTAL
						5,184,000,033
						DIBULATKAN
						5,184,000,000

15. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 90 KWP
 LOKASI : SDK Kadekap & Lara Motor, Desa Kalembo Kaha
 Kec. Kota Tambolaka , Kab. Sumba Barat Daya

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
1	Setting Out/Persiapan Lokasi	Ls	1	20,000,000	20,000,000
2	Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	140,000,000	140,000,000
3	Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
			JUMLAH I		210,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
1	Modul Surya (@ 400 Wp)	Unit	125	4,200,000	525,000,000
2	Array Mounting Frame kit	set	1	60,000,000	60,000,000
3	Array Wiring kit	set	1	27,000,000	27,000,000
4	Array Combiner Box	set	1	25,500,000	25,500,000
5	Grounding Protection kit	set	1	6,000,000	6,000,000
6	By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					670,500,000
2	Battery System				
1	Battery, Lithium 48 Kwh	unit	50	31,000,000	1,550,000,000
2	Battery Connection Cable	set	1	6,500,000	6,500,000
3	Battery Connection Box	set	1	10,672,200	10,672,200
4	Battery Rack	unit	5	28,000,000	140,000,000
					1,707,172,200
3	Controller				
1	Solar Charger Controller	unit	9	32,000,000	288,000,000
2	Inverter Battery	unit	9	31,000,000	279,000,000
3	Accessories Controller	set	1	35,500,000	35,500,000
4	Grounding System untuk Controller	set	1	9,000,000	9,000,000
					611,500,000
4	Penangkal Petir				
1	Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
2	Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
3	Lighning Counter	set	1	3,500,000	3,500,000
4	Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
1	Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
1	Remote Monitoring System	set	1	15,000,000	15,000,000
2	Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
1	Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah					
	1	Twisted Cable 3 x 35 mm ² + 1 x 25 mm ² + 1 x 16 mm ²	Mtr	4500	42,000	189,000,000
	2	Tiang Listrik besi galvanize, 7 meter,	Btg	95	3,000,000	285,000,000
	3	Aksesoris Tiang + Pemasangan	set	95	420,000	39,900,000
	4	Lampu Penerangan Jalan set with LED 10 W	set	30	250,000	7,500,000
						521,400,000
9	Instalasi Rumah Pelanggan					
	1	Kabel Instalasi Rumah NYM 3 x 1,5 mm ²	Mtr	2100	14,000	29,400,000
	2	Kabel Instalasi Rumah NYM 2 x 1,5 mm ²	Mtr	2800	12,000	33,600,000
	3	Energy Limiter, MCB	set	140	900,000	126,000,000
	4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm ²	Mtr	6580	20,000	131,600,000
	5	Fitting	Buah	420	12,500	5,250,000
	6	Stop kontak	Buah	140	15,000	2,100,000
	7	Saklar Tunggal	Buah	140	15,000	2,100,000
	8	Saklar Double	Buah	140	17,500	2,450,000
	9	Lampu LED 10 Watt	Buah	420	35,000	14,700,000
						347,200,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)					
	1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
						15,000,000
11	Peralatan Kerja dan Peralatan K3					
	1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
						15,446,000
						JUMLAH II
						4,004,218,200
III	PEKERJAAN SIPIL					
	1	Pondasi PV Array	Ls	1	80,203,000	80,203,000
	2	Rumah Pembangkit/Shelter	Ls	1	145,608,000	145,608,000
	3	Pondasi Penangkal Petir	Ls	1	27,003,500	27,003,500
	4	Pagar dan Pondasi	Ls	1	45,053,000	45,053,000
	5	Pondasi Tiang Jaringan	Ls	1	71,698,100	71,698,100
						JUMLAH III
						369,565,600
	JUMLAH					4,583,783,800
	PPN 11%					504,216,218
	JUMLAH TOTAL					5,088,000,018
	DIBULATKAN					5,088,000,000

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Jumlah Harga (Rp)
1	2	3	4	5	6
I	PEKERJAAN PENDAHULUAN				
	1 Setting Out/Persiapan Lokasi	Ls	1	20,000,000	20,000,000
	2 Mobilisasi dan Demobilisasi (termasuk jasa pengiriman)	Ls	1	140,000,000	140,000,000
	3 Sertifikat Laik Operasi	Ls	1	50,000,000	50,000,000
		JUMLAH I			210,000,000
II	PEKERJAAN MEKANIKAL ELEKTRIKAL				
1	Modul Surya				
	1 Modul Surya (@ 400 Wp)	Unit	100	4,200,000	420,000,000
	2 Array Mounting Frame kit	set	1	60,000,000	60,000,000
	3 Array Wiring kit	set	1	27,000,000	27,000,000
	4 Array Combiner Box	set	1	25,500,000	25,500,000
	5 Grounding Protection kit	set	1	6,000,000	6,000,000
	6 By Pas Diode and Cable Gland	set	1	27,000,000	27,000,000
					565,500,000
2	Battery System				
	1 Battery, Lithium 48 Kwh	unit	40	31,000,000	1,240,000,000
	2 Battery Connection Cable	set	1	6,500,000	6,500,000
	3 Battery Connection Box	set	1	10,672,200	10,672,200
	4 Battery Rack	unit	4	28,000,000	112,000,000
					1,369,172,200
3	Controller				
	1 Solar Charger Controller	unit	7	32,000,000	224,000,000
	2 Inverter Battery	unit	7	31,000,000	217,000,000
	3 Accessories Controller	set	1	35,500,000	35,500,000
	4 Grounding System untuk Controller	set	1	9,000,000	9,000,000
					485,500,000
4	Penangkal Petir				
	1 Tower, tree angle 17 m, guyed wire	set	1	25,000,000	25,000,000
	2 Grounding system untuk penangkal petir	set	1	6,500,000	6,500,000
	3 Lightning Counter	set	1	3,500,000	3,500,000
	4 Material Instalasi	set	1	9,000,000	9,000,000
					44,000,000
5	Panel Distribusi ,Power Cable dan Grounding				
	1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel	set	1	23,500,000	23,500,000
					23,500,000
6	Remote Monitoring System				
	1 Remote Monitoring System	set	1	15,000,000	15,000,000
	2 Alat Monitoring RMS - Komputer Monitoring - Sistem Komunikasi 3G, GPRS/WIFI	set	1	13,500,000	13,500,000
					28,500,000
7	Pyranometer				
	1 Pyranometer	Unit	1	20,000,000	20,000,000
					20,000,000

8	Jaringan Distribusi Tegangan Rendah				
1	Twisted Cable 3 x 35 mm ² + 1 x 25 mm ² + 1 x 16 mm ²	Mtr	3800	42,000	159,600,000
2	Tiang Listrik besi galvanize, 7 meter,	Btg	80	3,000,000	240,000,000
3	Aksesoris Tiang + Pemasangan	set	80	420,000	33,600,000
4	Lampu Penerangan Jalan set with LED 10 W	set	30	250,000	7,500,000
					440,700,000
9	Instalasi Rumah Pelanggan				
1	Kabel Instalasi Rumah NYM 3 x 1,5 mm ²	Mtr	1845	14,000	25,830,000
2	Kabel Instalasi Rumah NYM 2 x 1,5 mm ²	Mtr	2460	12,000	29,520,000
3	Energy Limiter, MCB	set	123	900,000	110,700,000
4	Kabel dari Tiang ke rumah, NFA 2 x 10 mm ²	Mtr	5781	20,000	115,620,000
5	Fitting	Buah	369	12,500	4,612,500
6	Stop kontak	Buah	123	15,000	1,845,000
7	Saklar Tunggal	Buah	123	15,000	1,845,000
8	Saklar Double	Buah	123	17,500	2,152,500
9	Lampu LED 10 Watt	Buah	369	35,000	12,915,000
					305,040,000
10	TV LED / LCD 32 inchi + Parabola (Saran Umum)				
1	TV LED 50" + Parabola	set	1	15,000,000	15,000,000
					15,000,000
11	Peralatan Kerja dan Peralatan K3				
1	Tool Set Elektrikal, Avometer Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit	set	1	15,446,000	15,446,000
					15,446,000
JUMLAH II					3,312,358,200
III	PEKERJAAN SIPIL				
1	Pondasi PV Array	Ls	1	80,179,000	80,179,000
2	Rumah Pembangkit/Shelter	Ls	1	145,600,000	145,600,000
3	Pondasi Penangkal Petir	Ls	1	27,003,500	27,003,500
4	Pagar dan Pondasi	Ls	1	45,053,000	45,053,000
5	Pondasi Tiang Jaringan	Ls	1	71,698,100	71,698,100
JUMLAH III					369,533,600
J U M L A H					3,891,891,800
PPN 11%					428,108,098
JUMLAH TOTAL					4,319,999,898
DIBULATKAN					4,320,000,000

16. PEKERJAAN : Jasa Konsultansi Pengawasan
 Pembangunan PLTS Terpusat Off - Grid 60 Kwp di Kec.Karera; 35 Kwp di Kec.Umalulu; 25 Kwp di Kec.Lewa Tidahu dan
 25 Kwp di Kec.Ngadu Ngala, Kab. Sumba Timur

LOKASI : Desa Praimadita (Dusun Katundu 30 Kwp dan Dusun Rehinjara 30 Kwp), Kec.Karera; Desa Lailuru (Dusun Laimandar 35
 Kwp), Kec.Umalulu; Desa Mondulambi (Dusun 2/Praikaroku 25 Kwp), Kec.Lewa Tidahu dan Desa Kakaha (Dusun Lai
 Nggatar 25 Kwp), Kec.Ngadu Ngala

I Biaya Langsung Personil

NO	URAIAN	JUMLAH PERSONIL	BULAN	ORANG BULAN	BILLING RATE (Rp)	JUMLAH HARGA (Rp)
A	Tenaga Ahli					
1	Site Engineer	1.00	6.00	6.00	13,860,000.00	83,160,000.00
3	Ahli K3 Konstruksi	1.00	6.00	6.00	11,880,000.00	71,280,000.00
Jumlah A						154,440,000.00
B	Tenaga Pendukung					
1	Inspector	3.00	6.00	18.00	9,900,000.00	178,200,000.00
2	Administrasi	1.00	6.00	6.00	6,930,000.00	41,580,000.00
Jumlah B						219,780,000.00
JUMLAH I						374,220,000.00

II Biaya Langsung Non Personil

NO	URAIAN	VOLUME	SATUAN	HARGA SATUAN (Rp)	TOTAL HARGA (Rp)
A	Biaya Sewa				
1	Sewa Kantor dan Perlengkapan	6.00	Bulan	2,500,000.00	15,000,000.00
2	ATK	1.00	Ls	1,000,000.00	1,000,000.00
3	Sewa Kendaraan Roda 2 (2 Unit)	12.00	Bulan	2,000,000.00	24,000,000.00
4	Sewa Kendaraan Roda 4 (1 Unit)	6.00	Bulan	5,000,000.00	30,000,000.00
5	Biaya Kantor Lainnya	1.00	Ls	900,000.00	900,000.00
Jumlah A					70,900,000.00
B	Biaya Pelaporan				
1	Laporan Bulanan (5 Buku x 6 Bulan)	30.00	Buku	100,000.00	3,000,000.00
2	Laporan Akhir Pengawasan	5.00	Buku	150,000.00	750,000.00
3	Dokumentasi Pengawasan	5.00	Buku	150,000.00	750,000.00
Jumlah B					4,500,000.00
C	Biaya Alat Pelindung (APD)				
1	Biaya Alat Pelindung (APD)	1.00	Ls	201,940.00	201,940.00
Jumlah C					201,940.00
JUMLAH II					75,601,940.00
Jumlah I+II					449,821,940.00
PPN 11 %					49,480,413.40
Total					499,302,353.40
Dibulatkan					499,302,360.00

17. PEKERJAAN : Jasa Konsultansi Pengawasan
 Pembangunan PLTS Terpusat Off - Grid 20 Kwp di Kec.Katikutana dan 55 Kwp di Kec.Katikutana Selatan, Kab. Sumba Tengah

LOKASI : Desa Dewa Jara (Dusun 03 - 20 Kwp), Kec.Katikutana; Desa Waimanu (Kp.Tangairi 15 Kwp dan Dusun 01/Wisikapata 20 Kwp), Desa Konda Maloba (Dusun 01/Konda 20 Kwp), Kec.Katikutana Selatan

I Biaya Langsung Personil

NO	URAIAN	JUMLAH PERSONIL	BULAN	ORANG BULAN	BILLING RATE (Rp)	JUMLAH HARGA (Rp)
A	Tenaga Ahli					
1	Site Engineer	1.00	6.00	6.00	8,910,000.00	53,460,000.00
2	Ahli K3 Konstruksi	1.00	6.00	6.00	7,920,000.00	47,520,000.00
Jumlah A						100,980,000.00
B	Tenaga Pendukung					
1	Inspector	2.00	6.00	12.00	7,920,000.00	95,040,000.00
2	Administrasi	1.00	6.00	6.00	5,940,000.00	35,640,000.00
Jumlah B						130,680,000.00
JUMLAH I						231,660,000.00

II Biaya Langsung Non Personil

NO	URAIAN	VOLUME	SATUAN	HARGA SATUAN (Rp)	TOTAL HARGA (Rp)
A	Biaya Sewa				
1	Sewa Kantor dan Perlengkapan	6.00	Bulan	2,500,000.00	15,000,000.00
2	ATK	1.00	Ls	1,500,000.00	1,500,000.00
3	Sewa Kendaraan Roda 2 (2 Unit)	12.00	Bulan	2,000,000.00	24,000,000.00
4	Sewa Kendaraan Roda 4 (1 Unit)	6.00	Bulan	4,000,000.00	24,000,000.00
5	Biaya Kantor Lainnya	1.00	Ls	1,000,000.00	1,000,000.00
Jumlah A					65,500,000.00
B	Biaya Pelaporan				
1	Laporan Bulanan (5 Buku x 6 Bulan)	30.00	Buku	100,000.00	3,000,000.00
2	Laporan Akhir Pengawasan	5.00	Buku	175,000.00	875,000.00
3	Dokumentasi Pengawasan	5.00	Buku	175,000.00	875,000.00
Jumlah B					4,750,000.00
C	Biaya Alat Pelindung (APD)				
1	Biaya Alat Pelindung (APD)	1.00	Ls	243,125.00	243,125.00
Jumlah C					243,125.00
JUMLAH II					70,493,125.00
Jumlah I+II					302,153,125.00
PPN 11 %					33,236,843.75
Total					335,389,968.75
Dibulatkan					335,389,969.00

- 18. PEKERJAAN** : Jasa Konsultansi Pengawasan
Pembangunan PLTS Terpusat Off - Grid 15 Kwp di Kec.Mamboro; 15 Kwp di Kec.Umbu Ratu Nggay; 25 Kwp di
Kec.Umbu Ratu Nggay Barat Kab.Sumba Tengah dan 35 Kwp di Kec.Wanokaka, Kab. Sumba Barat
- LOKASI** : Desa Wendewa Timur (Dusun 03/Dobuka 15 Kwp), Kec.Mamboro; Desa Soru (Dusun 03, 15 Kwp), Kec.Umbu Ratu
Nggay; Desa Pondok (Dusun 03, 25 Kwp), Kec.Umbu Ratu Nggay Barat, Kb.Sumba Tengah dan Desa Hupumada (Dusun
04/Lahona 35 Kwp), Kec.Wanokaka, Kab.Sumba Barat

I Biaya Langsung Personil

NO	URAIAN	JUMLAH PERSONIL	BULAN	ORANG BULAN	BILLING RATE (Rp)	JUMLAH HARGA (Rp)
A	Tenaga Ahli					
1	Site Engineer	1.00	6.00	6.00	10,890,000.00	65,340,000.00
2	Ahli K3 Konstruksi	1.00	6.00	6.00	9,900,000.00	59,400,000.00
Jumlah A						124,740,000.00
B	Tenaga Pendukung					
1	Inspector	2.00	6.00	12.00	7,920,000.00	95,040,000.00
2	Administrasi	1.00	6.00	6.00	5,940,000.00	35,640,000.00
Jumlah B						130,680,000.00
JUMLAH I						255,420,000.00

II Biaya Langsung Non Personil

NO	URAIAN	VOLUME	SATUAN	HARGA SATUAN (Rp)	TOTAL HARGA (Rp)
A	Biaya Sewa				
1	Sewa Kantor dan Perlengkapan	6.00	Bulan	2,500,000.00	15,000,000.00
2	ATK	1.00	Ls	1,500,000.00	1,500,000.00
3	Sewa Kendaraan Roda 2 (2 Unit)	12.00	Bulan	2,000,000.00	24,000,000.00
4	Sewa Kendaraan Roda 4 (1 Unit)	6.00	Bulan	4,500,000.00	27,000,000.00
5	Biaya Kantor Lainnya	1.00	Ls	1,500,000.00	1,500,000.00
Jumlah A					69,000,000.00
B	Biaya Pelaporan				
1	Laporan Bulanan (5 Buku x 6 Bulan)	30.00	Buku	100,000.00	3,000,000.00
2	Laporan Akhir Pengawasan	5.00	Buku	175,000.00	875,000.00
3	Dokumentasi Pengawasan	5.00	Buku	175,000.00	875,000.00
Jumlah B					4,750,000.00
C	Biaya Alat Pelindung (APD)				
1	Biaya Alat Pelindung (APD)	1.00	Ls	245,059.00	245,059.00
Jumlah C					245,059.00
JUMLAH II					73,995,059.00
Jumlah I+II					329,415,059.00
PPN 11 %					36,235,656.49
Total					365,650,715.49
Dibulatkan					365,650,718.00

19. PEKERJAAN : Jasa Konsultansi Pengawasan

Pembangunan PLTS Terpusat Off - Grid 155 Kwp di Kec.Kodi Balaghar, Kab. Sumba Barat Daya

LOKASI : Desa Waikarara (Dusun 02, 35 Kwp), Desa Waimakaha (Dusun 01,02,03-35 Kwp), Desa Tanamete (Dusun 02, 55 Kwp dan Dusun 03, 30 Kwp).

I Biaya Langsung Personil

NO	URAIAN	JUMLAH PERSONIL	BULAN	ORANG BULAN	BILLING RATE (Rp)	JUMLAH HARGA (Rp)
A	Tenaga Ahli					
1	Site Engineer	1.00	6.00	6.00	12,870,000.00	77,220,000.00
2	Ahli K3 Konstruksi	1.00	6.00	6.00	10,890,000.00	65,340,000.00
Jumlah A						142,560,000.00
B	Tenaga Pendukung					
1	Inspector	4.00	6.00	24.00	8,510,000.00	204,240,000.00
2	Administrasi	1.00	6.00	6.00	6,930,000.00	41,580,000.00
Jumlah B						245,820,000.00
JUMLAH I						388,380,000.00

II Biaya Langsung Non Personil

NO	URAIAN	VOLUME	SATUAN	HARGA SATUAN (Rp)	TOTAL HARGA (Rp)
A	Biaya Sewa				
1	Sewa Kantor dan Perlengkapan	6.00	Bulan	2,600,000.00	15,600,000.00
2	ATK	1.00	Ls	1,750,000.00	1,750,000.00
3	Sewa Kendaraan Roda 2 (2 Unit)	12.00	Bulan	2,500,000.00	30,000,000.00
4	Sewa Kendaraan Roda 4 (1 Unit)	6.00	Bulan	5,000,000.00	30,000,000.00
5	Biaya Kantor Lainnya	1.00	Ls	1,800,000.00	1,800,000.00
Jumlah A					79,150,000.00
B	Biaya Pelaporan				
1	Laporan Bulanan (5 Buku x 6 Bulan)	30.00	Buku	100,000.00	3,000,000.00
2	Laporan Akhir Pengawasan	5.00	Buku	175,000.00	875,000.00
3	Dokumentasi Pengawasan	5.00	Buku	175,000.00	875,000.00
Jumlah B					4,750,000.00
C	Biaya Alat Pelindung (APD)				
1	Biaya Alat Pelindung (APD)	1.00	Ls	260,225.00	260,225.00
Jumlah C					260,225.00
JUMLAH II					84,160,225.00
Jumlah I+II					472,540,225.00
PPN 11 %					51,979,424.75
Total					524,519,649.75
Dibulatkan					524,519,651.00

20. PEKERJAAN : Jasa Konsultansi Pengawasan
 Pembangunan PLTS Terpusat Off - Grid 35 Kwp di Kec.Kodi Bangedo; 45 Kwp di Kec.Kodi Utara dan 90 Kwp di Kec.Kota Tambolaka, Kab. Sumba Barat Daya

LOKASI : Desa Matakapore (Dusun 04, 35 Kwp), Kec.Kodi Bangedo; Desa Moromanduyo (Dusun 01/Kapaka Nipon 45Kwp), Kec.Kodi Utara; Desa Kalembukaha (Dusun 04-SDK Kadekap 50 Kwp dan Dusun 04/Laramotor 40 Kwp), Kec.Kota Tambolaka, Kab.Sumba Barat Daya

I Biaya Langsung Personil

NO	URAIAN	JUMLAH PERSONIL	BULAN	ORANG BULAN	BILLING RATE (Rp)	JUMLAH HARGA (Rp)
A	Tenaga Ahli					
1	Site Engineer	1.00	6.00	6.00	13,260,000.00	79,560,000.00
3	Ahli K3 Konstruksi	1.00	6.00	6.00	11,680,000.00	70,080,000.00
Jumlah A						149,640,000.00
B	Tenaga Pendukung					
1	Inspector	3.00	6.00	18.00	9,900,000.00	178,200,000.00
2	Administrasi	1.00	6.00	6.00	6,930,000.00	41,580,000.00
Jumlah B						219,780,000.00
JUMLAH I						369,420,000.00

II Biaya Langsung Non Personil

NO	URAIAN	VOLUME	SATUAN	HARGA SATUAN (Rp)	TOTAL HARGA (Rp)
A	Biaya Sewa				
1	Sewa Kantor dan Perlengkapan	6.00	Bulan	2,500,000.00	15,000,000.00
2	ATK	1.00	Ls	1,200,000.00	1,200,000.00
3	Sewa Kendaraan Roda 2 (2 Unit)	12.00	Bulan	2,000,000.00	24,000,000.00
4	Sewa Kendaraan Roda 4 (1 Unit)	6.00	Bulan	5,000,000.00	30,000,000.00
5	Biaya Kantor Lainnya	1.00	Ls	900,000.00	900,000.00
Jumlah A					71,100,000.00
B	Biaya Pelaporan				
1	Laporan Bulanan (5 Buku x 6 Bulan)	30.00	Buku	100,000.00	3,000,000.00
2	Laporan Akhir Pengawasan	5.00	Buku	150,000.00	750,000.00
3	Dokumentasi Pengawasan	5.00	Buku	150,000.00	750,000.00
Jumlah B					4,500,000.00
C	Biaya Alat Pelindung (APD)				
1	Biaya Alat Pelindung (APD)	1.00	Ls	258,290.00	258,290.00
Jumlah C					258,290.00
JUMLAH II					75,858,290.00
Jumlah I+II					445,278,290.00
PPN 11 %					48,980,611.90
Total					494,258,901.90
Dibulatkan					494,258,902.00

1.3.03.01.01.0033	Bangunan Parkir
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1. PEKERJAAN : Pengadaan dan Pemasangan Portal Elektronik dan Pagar BRC
 LOKASI : Pelabuhan penyebrangan Aimere

NO	JENIS KEGIATAN	BIAYA
1	PAGAR BRC 1,5 M	40.233.220
2	PORTAL ELEKTRONIK	133.700.000
	SUB TOTAL	173.933.220
	PPN 11 %	19.132.654
	TOTAL	193.065.875
	GRAND TOTAL	193.065.875
	PEMBULATAN	193.000.000
	TERBILANG	
	Seratus Sembilan Puluh Tiga Juta Rupiah	

1.3.04.02.06.0006	Bangunan Air Bersih/Air Baku Lainnya
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1. PEKERJAAN : Pembangunan Bak Air dan Sumur Bor
 LOKASI : Pelabuhan penyebrangan Aimere

NO	JENIS KEGIATAN	BIAYA
1	Bak Air dan Instalasi	37.608.417
2	PORTAL ELEKTRONIK	30.000.000
	SUB TOTAL	67.608.417
	PPN 11 %	7.436.926
	TOTAL	75.045.343
	GRAND TOTAL	75.045.343
	PEMBULATAN	75.000.000
	TERBILANG	
	Tujuh Puluh Lima Juta Rupiah	

1.3.03.01.01.0018 Bangunan Gedung Terminal/Pelabuhan/Bandara

1. PEKERJAAN : Rehabilitasi Gedung Terminal Kefamenanu
LOKASI : Kefamenanu - KAB TTU

NO.	URAIAN PEKERJAAN	HARGA	
I	PEKERJAAN PERSIAPAN	Rp	7.500.000,00
II	PEKERJAAN PERKERASAN PARKIRAN DAN KASTIN da	Rp	-
IV	PEKERJAAN RUANG TUNGGU UK. 12 m x 8 m	Rp	309.533.538,44
V	PEKERJAAN ATAP GEDUNG TERMINAL	Rp	35.202.862,20
VI	PEKERJAAN POS JAGA 2 UNIT UK. 1,5x 1,5	Rp	59.838.263,40
VII	PEKERJAAN INSTALASI LISTRIK	Rp	7.130.195,25
VIII	PEKERJAAN PAGAR	Rp	56.914.965,84
IX	PEKERJAAN REHAB KAMAR MANDI /WC	Rp	8.477.100,00
X	PEKERJAAN FINISHING	Rp	41.414.171,04
XI	PEKERJAAN PEMBERSIHAN AKHIR	Rp	1.500.000,00
JUMLAH HARGA B		Rp	527.511.096,17
PPn 11%		Rp	58.026.220,58
JUMLAH TOTAL		Rp	585.537.316,75
DIBULATKAN		Rp	585.537.000,00
Terbilang :			
LIMA RATUS DELAPAN PULUH LIMA JUTA LIMA RATUS TIGA PULUH TUJUH RIBU RUPIAH			

2. PEKERJAAN : Rehabilitasi Gedung Terminal Oebobo

LOKASI : Kota Kupang

NO.	URAIAN PEKERJAAN	HARGA	
I	PEKERJAAN PERSIAPAN	Rp	7.700.000,00
II	PEKERJAAN REHAB KM/ WC	Rp	73.817.298,94
IV	PEKERJAAN DINDING DAN BETON	Rp	12.466.831,93
V	PEKERJAAN ATAP	Rp	12.070.278,88
VI	PEKERJAAN PLAFOND	Rp	40.065.560,15
VII	PEKERJAAN INSTALASI LISTRIK	Rp	8.534.862,98
VIII	PEKERJAAN LANTAI	Rp	26.128.914,31
IX	PEKERJAAN PINTU JENDELA	Rp	66.200.000,00
X	PEKERJAAN FINISHING	Rp	102.596.734,73
XI	PEKERJAAN PEMBERSIHAN AKHIR	Rp	1.000.000,00
JUMLAH HARGA		Rp	350.580.481,92
PPn 11%		Rp	38.563.853,01
JUMLAH TOTAL		Rp	389.144.334,93
DIBULATKAN		Rp	389.144.000,00
Terbilang :			
TIGA RATUS DELAPAN PULUH SEMBILAN JUTA SERATUS EMPAT PULUH EMPAT RIBU RUPIAH			

3. PEKERJAAN : Rehabilitasi Gedung Terminal Noelbaki
 LOKASI : Noelbaki - Kab. Kupang

NO.	URAIAN PEKERJAAN	HARGA	
I	PEKERJAAN PERSIAPAN	Rp	7.700.000,00
II	PEKERJAAN DINDING DAN BETON TEMPAT DUDUK PE	Rp	9.787.476,87
III	PEKERJAAN ATAP	Rp	324.919.773,93
IV	PEKERJAAN PLAFOND DAN PENGANTUNG	Rp	55.692.896,56
V	PEKERJAAN INSTALASI LISTRIK	Rp	4.831.762,78
VI	PEKERJAAN LANTAI	Rp	17.686.371,77
VII	PEKERJAAN PINTU JENDELA	Rp	14.200.000,00
VIII	PEKERJAAN FINISHING	Rp	68.440.923,71
IX	PEKERJAAN PEMBERSIHAN AKHIR	Rp	1.000.000,00
JUMLAH HARGA B		Rp	504.259.205,61
<i>PPn 11%</i>		Rp	55.468.512,62
JUMLAH TOTAL		Rp	559.727.718,23
DIBULATKAN		Rp	559.727.000,00
Terbilang :			
LIMA RATUS LIMA PULUH SEMBILAN JUTA TUJUH RATUS DUA PULUH TUJUH RIBU RUPIAH			

4. PEKERJAAN : Rehabilitasi Gedung Terminal Lolowa
 LOKASI : Atambua - Kab. Belu

NO.	URAIAN PEKERJAAN	HARGA
I	PEKERJAAN PERSIAPAN	Rp 5.500.000,00
III	PEKERJAAN ATAP	Rp 50.168.372,59
IV	PEKERJAAN PLAFOND DAN PENGANTUNG	Rp 126.422.697,49
V	PEKERJAAN INSTALASI LISTRIK	Rp 13.366.625,75
VII	PEKERJAAN PINTU JENDELA	Rp 15.000.000,00
VIII	PEKERJAAN FINISHING	Rp 63.850.578,03
IX	PEKERJAAN PEMBERSIHAN AKHIR	Rp 1.000.000,00
JUMLAH HARGA B		Rp 275.308.273,86
PPn 11%		Rp 30.283.910,12
JUMLAH TOTAL		Rp 305.592.183,98
DIBULATKAN		Rp 305.592.000,00
Terbilang :		
TIGA RATUS LIMA JUTA LIMA RATUS SEMBILAN PULUH DUA RIBU RUPIAH		

5. PEKERJAAN : Pengawasan Rehabilitasi Gedung Terminal Kefamenanu
 LOKASI : Kefamenanu - KAB TTU

No.	Uraian	Jumlah (Rp)
I	BIAYA LANGSUNG PERSONIL	
	A. Tenaga Ahli	Rp 12.289.056,00
	B. Tenaga Pendukung	Rp 6.228.800,00
	Sub Total I	Rp 18.517.856,00
II	BIAYA LANGSUNG NON PERSONIL	
	A. Transport dan Akomodasi	Rp 7.438.000,00
	B. Peralatan dan Bahan	Rp 1.847.948,00
	C. Pelaporan	Rp 1.538.100,00
	Sub Total II	Rp 10.824.048,00
	TOTAL (I + II)	Rp 29.341.904,00
	PPn 11%	Rp 3.227.609,44
	TOTAL BIAYA	Rp 32.569.513,44
	PEMBULATAN	Rp 32.569.000,00
<p>Terbilang : Tiga Puluh Dua Juta Lima Ratus Enam Puluh Sembilan Ribu Rupiah</p>		

6. PEKERJAAN : Pengawasan Rehabilitasi Gedung Terminal Oebobo

LOKASI : Kota Kupang

No.	Uraian	Jumlah (Rp)
I	BIAYA LANGSUNG PERSONIL	
	A. Tenaga Ahli	Rp 10.240.880,00
	B. Tenaga Pendukung	Rp 3.114.400,00
	Sub Total I	Rp 13.355.280,00
II	BIAYA LANGSUNG NON PERSONIL	
	A. Transport dan Akomodasi	Rp 1.719.000,00
	B. Peralatan dan Bahan	Rp 1.647.948,00
	C. Pelaporan	Rp 1.538.100,00
	Sub Total II	Rp 4.905.048,00
	TOTAL (I + II)	Rp 18.260.328,00
	PPn 11%	Rp 2.008.636,08
	TOTAL BIAYA	Rp 20.268.964,08
	PEMBULATAN	Rp 20.268.000,00
Terbilang : Dua Puluh Juta Dua Ratus Enam Puluh Delapan Ribu Rupiah		

7. PEKERJAAN : Pengawasan Rehabilitasi Gedung Terminal Noelbaki
 LOKASI : Noelbaki - Kab. Kupang

No.	Uraian	Jumlah (Rp)
I	BIAYA LANGSUNG PERSONIL	
	A. Tenaga Ahli	Rp 12.289.056,00
	B. Tenaga Pendukung	Rp 6.228.800,00
	Sub Total I	Rp 18.517.856,00
II	BIAYA LANGSUNG NON PERSONIL	
	A. Transport dan Akomodasi	Rp 5.519.000,00
	B. Peralatan dan Bahan	Rp 1.847.948,00
	C. Pelaporan	Rp 1.614.300,00
	Sub Total II	Rp 8.981.248,00
	TOTAL (I + II)	Rp 27.499.104,00
	PPn 11%	Rp 3.024.901,44
	TOTAL BIAYA	Rp 30.524.005,44
	PEMBULATAN	Rp 30.524.000,00
<p>Terbilang : Tiga Puluh Juta Lima Ratus Dua Puluh Empat Ribu Rupiah</p>		

8. PEKERJAAN : Pengawasan Rehabilitasi Gedung Terminal Lolowa

LOKASI : Atambua - Kab. Belu

No.	Uraian	Jumlah (Rp)
I	BIAYA LANGSUNG PERSONIL	
	A. Tenaga Ahli	Rp 6.144.528,00
	B. Tenaga Pendukung	Rp 3.114.400,00
	Sub Total I	Rp 9.258.928,00
II	BIAYA LANGSUNG NON PERSONIL	
	A. Transport dan Akomodasi	Rp 2.319.000,00
	B. Peralatan dan Bahan	Rp 1.647.948,00
	C. Pelaporan	Rp 1.538.100,00
	Sub Total II	Rp 5.505.048,00
	TOTAL (I + II)	Rp 14.763.976,00
	PPn 11%	Rp 1.624.037,36
	TOTAL BIAYA	Rp 16.388.013,36
	PEMBULATAN	Rp 16.388.000,00
Terbilang : Enam Belas Juta Tiga Ratus Delapan Puluh Delapan Ribu Rupiah		

PLHUBUNGAN NUSA TENGGARA TIMUR,



WALIHIA G. L. KALAKE

PARAF KOORDINASI	
PLT. KEPALA BADAN KEUANGAN	
KEPALA BIDANG ANGGARAN	
KASUBID PENYUSUNAN ANGGARAN BIDANG PEMERINTAHAN	

PARAF HIERARKI	
SEKRETARIS DAERAH	
ASISTEN PEMERINTAHAN DAN KESRA	
PLT. KEPALA BIRO HUKUM	

BIDANG ANGGARAN

**PROVINSI NUSA TENGGARA TIMUR
TAHUN 2024**