



GUBERNUR NUSA TENGGARA TIMUR

PERATURAN GUBERNUR NUSA TENGGARA TIMUR  
NOMOR 48 TAHUN 2024

TENTANG

PERUBAHAN KETIGA 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 sebagai akibat adanya perkembangan keadaan dan kebutuhan kegiatan Perangkat Daerah di Provinsi Nusa Tenggara Timur terdapat 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 Ketiga 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 Nomor 21 Tahun 2022 tentang Provinsi Nusa Tenggara Timur (Lembaran Negara Republik Indonesia Tahun 2022 Nomor 164, Tambahan Lembaran Negara Republik Indonesia Nomor 6810);

3. Peraturan Pemerintah Nomor 12 Tahun 2019 tentang Pengelolaan Keuangan Daerah (Lembaran Negara Republik Indonesia Tahun 2019 Nomor 42, Tambahan Lembaran Negara Republik Indonesia Nomor 6322);
4. Peraturan Daerah Provinsi Nusa Tenggara Timur Nomor 2 Tahun 2022 tentang Pengelolaan Keuangan Daerah (Lembaran Daerah Provinsi Nusa Tenggara Timur Nomor 0122 Peraturan Daerah Provinsi Nusa Tenggara Timur Nomor 2 Tahun 2022 tentang Pengelolaan Keuangan Daerah (Lembaran Daerah Provinsi Nusa Tenggara Timur Tahun 2022 Nomor 002, Tambahan Lembaran Daerah Provinsi Nusa Tenggara Timur Nomor 012);
5. Peraturan Gubernur Nusa Tenggara Timur Nomor 2 Tahun 2024 tentang Analisis Standar Belanja (Berita Daerah Provinsi Nusa Tenggara Timur Tahun 2024 Nomor 002) sebagaimana telah diubah beberapa kali terakhir dengan Peraturan Gubernur Nusa Tenggara Timur Nomor 19 Tahun 2024 tentang Perubahan Kedua Atas Lampiran Peraturan Gubernur Nusa Tenggara Timur Nomor 2 Tahun 2024 Tentang Analisis Standar Belanja (Berita Daerah Provinsi Nusa Tenggara Timur Tahun 2024 Nomor 019);

**MEMUTUSKAN:**

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

**Pasal I**

Ketentuan Lampiran Peraturan Gubernur Nusa Tenggara Timur Nomor 2 Tahun 2024 tentang Analisis Standar Belanja (Berita Daerah Provinsi Nusa Tenggara Timur Tahun 2024 Nomor 002) sebagaimana telah diubah beberapa kali terakhir dengan Peraturan Gubernur Nusa Tenggara Timur Nomor 19 Tahun 2024 tentang Perubahan Kedua Atas Lampiran Peraturan Gubernur Nusa Tenggara Timur Nomor 2 Tahun 2024 Tentang Analisis Standar Belanja (Berita Daerah Provinsi Nusa Tenggara Timur Tahun 2024 Nomor 019) yang telah diubah adalah sebagaimana tercantum dalam Lampiran yang merupakan bagian tidak terpisahkan dari Peraturan Gubernur ini.



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 7 oktober 2024  
PJ. GUBERNUR NUSA TENGGARA TIMUR,

  
ANDRIKO NOTO SUSANTO

Diundangkan di Kupang  
pada tanggal 2024  
SEKRETARIS DAERAH  
PROVINSI NUSA TENGGARA TIMUR,  
  
KOSMAS DAMIANUS LANA

BERITA DAERAH PROVINSI NUSA TENGGARA TIMUR TAHUN 2024 NOMOR

| Paraf Hierarki Pengundangan                        |                                                                                     |
|----------------------------------------------------|-------------------------------------------------------------------------------------|
| Asisten Pemerintahan Dan Kesra                     |  |
| Plt. Kepala Biro Hukum                             |  |
| Perancangan Peraturan Perundang-undangan Ahli Muda |  |

| Paraf Hierarki Penetapan       |                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|
| Sekretaris Daerah              |  |
| Asisten Pemerintahan Dan Kesra |  |
| Plt. Kepala Biro Hukum         |  |

**LAMPIRAN**  
**PERATURAN GUBERNUR NUSA TENGGARA TIMUR**  
**NOMOR : 486 TAHUN 2024**  
**TANGGAL : 7 October 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                                  |
| 1.3.03.01.01.0018 | Bangunan Gedung Terminal/Pelabuhan/Bandara       |
| 1.3.04.04.01.0005 | Jaringan Air Minum Lainnya                       |
| 1.3.04.02.06.0006 | Bangunan Air Bersih/Air Baku Lainnya             |
| 1.3.03.01.01.0010 | Bangunan Gedung Tempat Pendidikan                |
| 1.3.03.04.01.0004 | Pagar                                            |
| 1.3.03.01.01.0032 | Bangunan Fasilitas Umum                          |
| 1.3.04.03.10.0001 | Instalasi Lain                                   |
| 1.3.03.01.01.0001 | Bangunan Gedung Kantor                           |



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<br>(Rp.) |
|-----|-------------------------------------------------------|------------------|-----------------------|
| I.  | PEKERJAAN PERSIAPAN UMUM DAN SMKK                     |                  | 455,649,298.40        |
|     | A. PEKERJAAN PERSIAPAN UMUM                           | 411,323,798.40   |                       |
|     | B. PEKERJAAN PENERAPAN KESELAMATAN KONSTRUKSI / SMKKK | 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. | U r a i a n                                                                         | 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<br>(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<br>- Komputer Monitoring<br>- 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<br>Tangga Sliding, APAR, Safety<br>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   | <b>PEKERJAAN PENDAHULUAN</b>                                                        |        |        |                   |                    |
|     | 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         |
|     | <b>JUMLAH I</b>                                                                     |        |        |                   | <b>330,000,000</b> |
| II  | <b>PEKERJAAN MEKANIKAL ELEKTRIKAL</b>                                               |        |        |                   |                    |
| 1   | <b>Modul Surya</b>                                                                  |        |        |                   |                    |
|     | 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         |
|     |                                                                                     |        |        |                   | <b>578,000,000</b> |
| 2   | <b>Battery System</b>                                                               |        |        |                   |                    |
|     | 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         |
|     |                                                                                     |        |        |                   | <b>926,172,200</b> |
| 3   | <b>Controller</b>                                                                   |        |        |                   |                    |
|     | 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          |
|     |                                                                                     |        |        |                   | <b>329,500,000</b> |
| 4   | <b>Penangkal Petir</b>                                                              |        |        |                   |                    |
|     | 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          |
|     |                                                                                     |        |        |                   | <b>44,000,000</b>  |
| 5   | <b>Panel Distribusi ,Power Cable dan Grounding</b>                                  |        |        |                   |                    |
|     | 1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel   | set    | 1      | 23,500,000        | 23,500,000         |
|     |                                                                                     |        |        |                   | <b>23,500,000</b>  |
| 6   | <b>Remote Monitoring System</b>                                                     |        |        |                   |                    |
|     | 1 Remote Monitoring System                                                          | set    | 1      | 15,000,000        | 15,000,000         |
|     | 2 Alat Monitoring RMS<br>- Komputer Monitoring<br>- Sistem Komunikasi 3G, GPRS/WIFI | set    | 1      | 13,500,000        | 13,500,000         |
|     |                                                                                     |        |        |                   | <b>28,500,000</b>  |
| 7   | <b>Pyranometer</b>                                                                  |        |        |                   |                    |
|     | 1 Pyranometer                                                                       | Unit   | 1      | 20,000,000        | 20,000,000         |
|     |                                                                                     |        |        |                   | <b>20,000,000</b>  |





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<br>(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 +<br>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<br>- Komputer Monitoring<br>- 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  | 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 mm2                                                         | Mtr  | 1050         | 15,000      | 15,750,000    |
|     | 2 Kabel Instalasi Rumah NYM 2 x 1,5 mm2                                                         | 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 mm2                                                     | 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<br>Tangga Sliding, APAR, Safety<br>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   | <b>PEKERJAAN PENDAHULUAN</b>                                                        |        |        |                   |                      |
|     | 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           |
|     | <b>JUMLAH I</b>                                                                     |        |        |                   | <b>280,000,000</b>   |
| II  | <b>PEKERJAAN MEKANIKAL ELEKTRIKAL</b>                                               |        |        |                   |                      |
| 1   | <b>Modul Surya</b>                                                                  |        |        |                   |                      |
|     | 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           |
|     |                                                                                     |        |        |                   | <b>564,500,000</b>   |
| 2   | <b>Battery System</b>                                                               |        |        |                   |                      |
|     | 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           |
|     |                                                                                     |        |        |                   | <b>1,091,172,200</b> |
| 3   | <b>Controller</b>                                                                   |        |        |                   |                      |
|     | 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            |
|     |                                                                                     |        |        |                   | <b>329,500,000</b>   |
| 4   | <b>Penangkal Petir</b>                                                              |        |        |                   |                      |
|     | 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            |
|     |                                                                                     |        |        |                   | <b>44,000,000</b>    |
| 5   | <b>Panel Distribusi ,Power Cable dan Grounding</b>                                  |        |        |                   |                      |
|     | 1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel   | set    | 1      | 23,500,000        | 23,500,000           |
|     |                                                                                     |        |        |                   | <b>23,500,000</b>    |
| 6   | <b>Remote Monitoring System</b>                                                     |        |        |                   |                      |
|     | 1 Remote Monitoring System                                                          | set    | 1      | 15,000,000        | 15,000,000           |
|     | 2 Alat Monitoring RMS<br>- Komputer Monitoring<br>- Sistem Komunikasi 3G, GPRS/WIFI | set    | 1      | 13,500,000        | 13,500,000           |
|     |                                                                                     |        |        |                   | <b>28,500,000</b>    |
| 7   | <b>Pyranometer</b>                                                                  |        |        |                   |                      |
|     | 1 Pyranometer                                                                       | Unit   | 1      | 20,000,000        | 20,000,000           |
|     |                                                                                     |        |        |                   | <b>20,000,000</b>    |



|            |                                                                                                                    |      |                   |             |                      |
|------------|--------------------------------------------------------------------------------------------------------------------|------|-------------------|-------------|----------------------|
| <b>8</b>   | Jaringan Distribusi Tegangan Rendah                                                                                |      |                   |             |                      |
|            | 1 Twisted Cable 3 x 35 mm <sup>2</sup> + 1 x 25 mm <sup>2</sup> + 1 x 16 mm <sup>2</sup>                           | 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            |
|            |                                                                                                                    |      |                   |             | <b>418,500,000</b>   |
| <b>9</b>   | <b>Instalasi Rumah Pelanggan</b>                                                                                   |      |                   |             |                      |
|            | 1 Kabel Instalasi Rumah NYM 3 x 1,5 mm <sup>2</sup>                                                                | Mtr  | 1065              | 15,000      | 15,975,000           |
|            | 2 Kabel Instalasi Rumah NYM 2 x 1,5 mm <sup>2</sup>                                                                | 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 mm <sup>2</sup>                                                            | 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            |
|            |                                                                                                                    |      |                   |             | <b>167,205,000</b>   |
| <b>10</b>  | <b>TV LED / LCD 32 inchi + Parabola (Saran Umum)</b>                                                               |      |                   |             |                      |
|            | 1 TV LED 50" + Parabola                                                                                            | set  | 1                 | 15,000,000  | 15,000,000           |
|            |                                                                                                                    |      |                   |             | <b>15,000,000</b>    |
| <b>11</b>  | <b>Peralatan Kerja dan Peralatan K3</b>                                                                            |      |                   |             |                      |
|            | 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           |
|            |                                                                                                                    |      |                   |             | <b>15,000,000</b>    |
|            |                                                                                                                    |      |                   |             |                      |
|            |                                                                                                                    |      |                   |             |                      |
|            |                                                                                                                    |      | <b>JUMLAH II</b>  |             | <b>2,716,877,200</b> |
|            |                                                                                                                    |      |                   |             |                      |
| <b>III</b> | <b>PEKERJAAN SIPIL</b>                                                                                             |      |                   |             |                      |
|            | 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           |
|            |                                                                                                                    |      | <b>JUMLAH III</b> |             | <b>246,366,000</b>   |
|            |                                                                                                                    |      |                   |             |                      |
|            |                                                                                                                    |      |                   |             |                      |
|            | <b>J U M L A H</b>                                                                                                 |      |                   |             | <b>3,243,243,200</b> |
|            | <b>PPN 11%</b>                                                                                                     |      |                   |             | <b>356,756,752</b>   |
|            | <b>JUMLAH TOTAL</b>                                                                                                |      |                   |             | <b>3,599,999,952</b> |
|            | <b>DIBULATKAN</b>                                                                                                  |      |                   |             | <b>3,600,000,000</b> |



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

| No. | U r a i a n                                                                          | Satuan | Volume | Harga Satuan (Rp) | Jumlah Harga (Rp)  |
|-----|--------------------------------------------------------------------------------------|--------|--------|-------------------|--------------------|
| 1   | 2                                                                                    | 3      | 4      | 5                 | 6                  |
| I   | <b>PEKERJAAN PENDAHULUAN</b>                                                         |        |        |                   |                    |
|     | 1 Setting Out/Persiapan Lokasi                                                       | Ls     | 1      | 30,000,000        | 30,000,000         |
|     | 2 Mobilisasi dan Demobilisasi<br>(termasuk jasa pengiriman)                          | Ls     | 1      | 250,000,000       | 250,000,000        |
|     | 3 Sertifikat Laik Operasi                                                            | Ls     | 1      | 50,000,000        | 50,000,000         |
|     | <b>JUMLAH I</b>                                                                      |        |        |                   | <b>330,000,000</b> |
| II  | <b>PEKERJAAN MEKANIKAL ELEKTRIKAL</b>                                                |        |        |                   |                    |
| 1   | <b>Modul Surya</b>                                                                   |        |        |                   |                    |
|     | 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         |
|     |                                                                                      |        |        |                   | <b>578,000,000</b> |
| 2   | <b>Battery System</b>                                                                |        |        |                   |                    |
|     | 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         |
|     |                                                                                      |        |        |                   | <b>926,172,200</b> |
| 3   | <b>Controller</b>                                                                    |        |        |                   |                    |
|     | 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          |
|     |                                                                                      |        |        |                   | <b>329,500,000</b> |
| 4   | <b>Penangkal Petir</b>                                                               |        |        |                   |                    |
|     | 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          |
|     |                                                                                      |        |        |                   | <b>44,000,000</b>  |
| 5   | <b>Panel Distribusi ,Power Cable dan Grounding</b>                                   |        |        |                   |                    |
|     | 1 Distribution board, Low voltage, 3 feeder +<br>metering + Change Over Switch Panel | set    | 1      | 23,500,000        | 23,500,000         |
|     |                                                                                      |        |        |                   | <b>23,500,000</b>  |
| 6   | <b>Remote Monitoring System</b>                                                      |        |        |                   |                    |
|     | 1 Remote Monitoring System                                                           | set    | 1      | 15,000,000        | 15,000,000         |
|     | 2 Alat Monitoring RMS<br>- Komputer Monitoring<br>- Sistem Komunikasi 3G, GPRS/WIFI  | set    | 1      | 13,500,000        | 13,500,000         |
|     |                                                                                      |        |        |                   | <b>28,500,000</b>  |
| 7   | <b>Pyranometer</b>                                                                   |        |        |                   |                    |
|     | 1 Pyranometer                                                                        | Unit   | 1      | 20,000,000        | 20,000,000         |
|     |                                                                                      |        |        |                   | <b>20,000,000</b>  |





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<br>(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 +<br>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<br>- Komputer Monitoring<br>- 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        |



|            |                                                                                              |                   |      |             |                      |
|------------|----------------------------------------------------------------------------------------------|-------------------|------|-------------|----------------------|
| <b>8</b>   | Jaringan Distribusi Tegangan Rendah                                                          |                   |      |             |                      |
|            | 1 Twisted Cable 3 x 35 mm <sup>2</sup> + 1 x 25 mm <sup>2</sup> + 1 x 16 mm <sup>2</sup>     | 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           |
|            |                                                                                              |                   |      |             | <b>630,850,000</b>   |
| <b>9</b>   | <b>Instalasi Rumah Pelanggan</b>                                                             |                   |      |             |                      |
|            | 1 Kabel Instalasi Rumah NYM 3 x 1,5 mm <sup>2</sup>                                          | Mtr               | 1275 | 15,000      | 19,125,000           |
|            | 2 Kabel Instalasi Rumah NYM 2 x 1,5 mm <sup>2</sup>                                          | 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 mm <sup>2</sup>                                      | 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            |
|            |                                                                                              |                   |      |             | <b>200,175,000</b>   |
| <b>10</b>  | <b>TV LED / LCD 32 Inchi + Parabola (Saran Umum)</b>                                         |                   |      |             |                      |
|            | 1 TV LED 50" + Parabola                                                                      | set               | 1    | 15,000,000  | 15,000,000           |
|            |                                                                                              |                   |      |             | <b>15,000,000</b>    |
| <b>11</b>  | <b>Peralatan Kerja dan Peralatan K3</b>                                                      |                   |      |             |                      |
|            | 1 Tool Set Elektrikal, Avometer<br>Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit | set               | 1    | 15,446,000  | 15,446,000           |
|            |                                                                                              |                   |      |             | <b>15,446,000</b>    |
|            |                                                                                              |                   |      |             |                      |
|            |                                                                                              | <b>JUMLAH II</b>  |      |             | <b>3,336,643,200</b> |
|            |                                                                                              |                   |      |             |                      |
| <b>III</b> | <b>PEKERJAAN SIPIL</b>                                                                       |                   |      |             |                      |
|            | 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          |
|            |                                                                                              | <b>JUMLAH III</b> |      |             | <b>398,222,000</b>   |
|            |                                                                                              |                   |      |             |                      |
|            | <b>J U M L A H</b>                                                                           |                   |      |             | <b>4,064,865,200</b> |
|            | <b>PPN 11%</b>                                                                               |                   |      |             | <b>447,135,172</b>   |
|            | <b>JUMLAH TOTAL</b>                                                                          |                   |      |             | <b>4,512,000,372</b> |
|            | <b>DIBULATKAN</b>                                                                            |                   |      |             | <b>4,512,000,000</b> |

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<br>(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<br>- Komputer Monitoring<br>- 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. PEKERJAAN :

Pembangunan PLTS TERPUSAT Off Grid 15 KWP & 20 KWP

LOKASI :

Dusun Tangaliri, 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 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<br>- Komputer Monitoring<br>- 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        |





| 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 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<br>- Komputer Monitoring<br>- 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        |



|            |                                                                                              |                   |      |             |                      |
|------------|----------------------------------------------------------------------------------------------|-------------------|------|-------------|----------------------|
| <b>8</b>   | Jaringan Distribusi Tegangan Rendah                                                          |                   |      |             |                      |
|            | 1 Twisted Cable 3 x 35 mm <sup>2</sup> + 1 x 25 mm <sup>2</sup> + 1 x 16 mm <sup>2</sup>     | 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            |
|            |                                                                                              |                   |      |             | <b>507,000,000</b>   |
| <b>9</b>   | <b>Instalasi Rumah Pelanggan</b>                                                             |                   |      |             |                      |
|            | 1 Kabel Instalasi Rumah NYM 3 x 1,5 mm <sup>2</sup>                                          | Mtr               | 765  | 15,000      | 11,475,000           |
|            | 2 Kabel Instalasi Rumah NYM 2 x 1,5 mm <sup>2</sup>                                          | 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 mm <sup>2</sup>                                      | 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            |
|            |                                                                                              |                   |      |             | <b>120,105,000</b>   |
| <b>10</b>  | <b>TV LED / LCD 32 inchi + Parabola (Saran Umum)</b>                                         |                   |      |             |                      |
|            | 1 TV LED 50" + Parabola                                                                      | set               | 1    | 15,000,000  | 15,000,000           |
|            |                                                                                              |                   |      |             | <b>15,000,000</b>    |
| <b>11</b>  | <b>Peralatan Kerja dan Peralatan K3</b>                                                      |                   |      |             |                      |
|            | 1 Tool Set Elektrikal, Avometer<br>Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toli Kit | set               | 1    | 15,446,000  | 15,446,000           |
|            |                                                                                              |                   |      |             | <b>15,446,000</b>    |
|            |                                                                                              |                   |      |             |                      |
|            |                                                                                              | <b>JUMLAH II</b>  |      |             | <b>2,305,723,200</b> |
|            |                                                                                              |                   |      |             |                      |
| <b>III</b> | <b>PEKERJAAN SIPIL</b>                                                                       |                   |      |             |                      |
|            | 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          |
|            |                                                                                              | <b>JUMLAH III</b> |      |             | <b>304,817,000</b>   |
|            |                                                                                              |                   |      |             |                      |
|            | <b>J U M L A H</b>                                                                           |                   |      |             | <b>2,940,540,200</b> |
|            | <b>PPN 11%</b>                                                                               |                   |      |             | <b>323,459,422</b>   |
|            | <b>JUMLAH TOTAL</b>                                                                          |                   |      |             | <b>3,263,999,622</b> |
|            | <b>DIBULATKAN</b>                                                                            |                   |      |             | <b>3,264,000,000</b> |

| 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<br>(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 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<br>- Komputer Monitoring<br>- 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        |



|            |                                                                                              |                   |      |             |                      |
|------------|----------------------------------------------------------------------------------------------|-------------------|------|-------------|----------------------|
| <b>8</b>   | Jaringan Distribusi Tegangan Rendah                                                          |                   |      |             |                      |
|            | 1 Twisted Cable 3 x 35 mm <sup>2</sup> + 1 x 25 mm <sup>2</sup> + 1 x 16 mm <sup>2</sup>     | Mtr               | 4000 | 42,000      | 168,000,000          |
|            | 2 Tiang Listrik besi galvanize, 7 meter,                                                     | Btg               | 80   | 3,000,000   | 240,000,000          |
|            | 3 Aksesoris Tiang + Pemasangan                                                               | set               | 80   | 450,000     | 36,000,000           |
|            | 4 Lampu Penerangan Jalan set with LED 10 W                                                   | set               | 30   | 250,000     | 7,500,000            |
|            |                                                                                              |                   |      |             | <b>451,500,000</b>   |
| <b>9</b>   | <b>Instalasi Rumah Pelanggan</b>                                                             |                   |      |             |                      |
|            | 1 Kabel Instalasi Rumah NYM 3 x 1,5 mm <sup>2</sup>                                          | Mtr               | 705  | 15,000      | 10,575,000           |
|            | 2 Kabel Instalasi Rumah NYM 2 x 1,5 mm <sup>2</sup>                                          | Mtr               | 940  | 12,000      | 11,280,000           |
|            | 3 Energy Limiter, MCB                                                                        | set               | 47   | 900,000     | 42,300,000           |
|            | 4 Kabel dari Tiang ke rumah, NFA 2 x 10 mm <sup>2</sup>                                      | Mtr               | 1880 | 20,000      | 37,600,000           |
|            | 5 Fitting                                                                                    | Buah              | 141  | 12,500      | 1,762,500            |
|            | 6 Stop kontak                                                                                | Buah              | 47   | 15,000      | 705,000              |
|            | 7 Saklar Tunggal                                                                             | Buah              | 47   | 15,000      | 705,000              |
|            | 8 Saklar Double                                                                              | Buah              | 47   | 17,500      | 822,500              |
|            | 9 Lampu LED 10 Watt                                                                          | Buah              | 141  | 35,000      | 4,935,000            |
|            |                                                                                              |                   |      |             | <b>110,685,000</b>   |
| <b>10</b>  | <b>TV LED / LCD 32 Inchi + Parabola (Saran Umum)</b>                                         |                   |      |             |                      |
|            | 1 TV LED 50" + Parabola                                                                      | set               | 1    | 15,000,000  | 15,000,000           |
|            |                                                                                              |                   |      |             | <b>15,000,000</b>    |
| <b>11</b>  | <b>Peralatan Kerja dan Peralatan K3</b>                                                      |                   |      |             |                      |
|            | 1 Tool Set Elektrikal, Avometer<br>Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit | set               | 1    | 15,446,000  | 15,446,000           |
|            |                                                                                              |                   |      |             | <b>15,446,000</b>    |
|            |                                                                                              |                   |      |             |                      |
|            |                                                                                              |                   |      |             |                      |
|            |                                                                                              | <b>JUMLAH II</b>  |      |             | <b>2,240,803,200</b> |
|            |                                                                                              |                   |      |             |                      |
| <b>III</b> | <b>PEKERJAAN SIPIL</b>                                                                       |                   |      |             |                      |
|            | 1 Pondasi PV Array                                                                           | Ls                | 1    | 32,200,000  | 32,200,000           |
|            | 2 Rumah Pembangkit/Shelter                                                                   | Ls                | 1    | 106,410,000 | 106,410,000          |
|            | 3 Pondasi Penangkal Petir                                                                    | Ls                | 1    | 14,000,000  | 14,000,000           |
|            | 4 Pagar dan Pondasi                                                                          | Ls                | 1    | 45,027,000  | 45,027,000           |
|            | 5 Pondasi Tiang Jaringan                                                                     | Ls                | 1    | 70,614,000  | 70,614,000           |
|            |                                                                                              | <b>JUMLAH III</b> |      |             | <b>268,251,000</b>   |
|            |                                                                                              |                   |      |             |                      |
|            | <b>J U M L A H</b>                                                                           |                   |      |             | <b>2,854,054,200</b> |
|            | <b>PPN 11%</b>                                                                               |                   |      |             | <b>313,945,962</b>   |
|            | <b>JUMLAH TOTAL</b>                                                                          |                   |      |             | <b>3,168,000,162</b> |
|            | <b>DIBULATKAN</b>                                                                            |                   |      |             | <b>3,168,000,000</b> |

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

| No. | U r a i a n                                                                         | 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<br>- Komputer Monitoring<br>- 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        |





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

| No. | U r a i a n                                                                         | 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<br>(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 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<br>- Komputer Monitoring<br>- 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        |



|            |                                                                                              |                   |      |             |                      |
|------------|----------------------------------------------------------------------------------------------|-------------------|------|-------------|----------------------|
| <b>8</b>   | Jaringan Distribusi Tegangan Rendah                                                          |                   |      |             |                      |
|            | 1 Twisted Cable 3 x 35 mm <sup>2</sup> + 1 x 25 mm <sup>2</sup> + 1 x 16 mm <sup>2</sup>     | 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            |
|            |                                                                                              |                   |      |             | <b>413,250,000</b>   |
| <b>9</b>   | <b>Instalasi Rumah Pelanggan</b>                                                             |                   |      |             |                      |
|            | 1 Kabel Instalasi Rumah NYM 3 x 1,5 mm <sup>2</sup>                                          | Mtr               | 645  | 15,000      | 9,675,000            |
|            | 2 Kabel Instalasi Rumah NYM 2 x 1,5 mm <sup>2</sup>                                          | 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 mm <sup>2</sup>                                      | 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            |
|            |                                                                                              |                   |      |             | <b>107,285,000</b>   |
| <b>10</b>  | <b>TV LED / LCD 32 Inchi + Parabola (Saran Umum)</b>                                         |                   |      |             |                      |
|            | 1 TV LED 50" + Parabola                                                                      | set               | 1    | 15,000,000  | 15,000,000           |
|            |                                                                                              |                   |      |             | <b>15,000,000</b>    |
| <b>11</b>  | <b>Peralatan Kerja dan Peralatan K3</b>                                                      |                   |      |             |                      |
|            | 1 Tool Set Elektrikal, Avometer<br>Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit | set               | 1    | 15,446,000  | 15,446,000           |
|            |                                                                                              |                   |      |             | <b>15,446,000</b>    |
|            |                                                                                              |                   |      |             |                      |
|            |                                                                                              | <b>JUMLAH II</b>  |      |             | <b>1,860,153,200</b> |
|            |                                                                                              |                   |      |             |                      |
| <b>III</b> | <b>PEKERJAAN SIPIL</b>                                                                       |                   |      |             |                      |
|            | 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          |
|            |                                                                                              | <b>JUMLAH III</b> |      |             | <b>434,441,000</b>   |
|            |                                                                                              |                   |      |             |                      |
|            | <b>J U M L A H</b>                                                                           |                   |      |             | <b>2,594,594,200</b> |
|            | <b>PPN 11%</b>                                                                               |                   |      |             | <b>285,405,362</b>   |
|            | <b>JUMLAH TOTAL</b>                                                                          |                   |      |             | <b>2,879,999,562</b> |
|            | <b>DIBULATKAN</b>                                                                            |                   |      |             | <b>2,880,000,000</b> |

**11. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 15 KWP**  
**LOKASI : Dusun 03/Dobuka, Desa Wendewa Timur**  
**Kec. Mambooro , 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<br>(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<br>- Komputer Monitoring<br>- 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<br>Tangga Sliding, APAR, Safety<br>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   |
|     |                                                                                                 |      |            |             |               |
|     | JUMLAH                                                                                          |      |            |             | 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   | <b>PEKERJAAN PENDAHULUAN</b>                                                      |        |        |                   |                      |
|     | 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           |
|     | <b>JUMLAH I</b>                                                                   |        |        |                   | <b>330,000,000</b>   |
| II  | <b>PEKERJAAN MEKANIKAL ELEKTRIKAL</b>                                             |        |        |                   |                      |
| 1   | <b>Modul Surya</b>                                                                |        |        |                   |                      |
|     | 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           |
|     |                                                                                   |        |        |                   | <b>576,700,000</b>   |
| 2   | <b>Battery System</b>                                                             |        |        |                   |                      |
|     | 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          |
|     |                                                                                   |        |        |                   | <b>1,284,172,200</b> |
| 3   | <b>Controller</b>                                                                 |        |        |                   |                      |
|     | 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            |
|     |                                                                                   |        |        |                   | <b>439,500,000</b>   |
| 4   | <b>Penangkal Petir</b>                                                            |        |        |                   |                      |
|     | 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            |
|     |                                                                                   |        |        |                   | <b>44,000,000</b>    |
| 5   | <b>Panel Distribusi ,Power Cable dan Grounding</b>                                |        |        |                   |                      |
|     | 1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel | set    | 1      | 23,500,000        | 23,500,000           |
|     |                                                                                   |        |        |                   | <b>23,500,000</b>    |
| 6   | <b>Remote Monitoring System</b>                                                   |        |        |                   |                      |
|     | 1 Remote Monitoring System                                                        | set    | 1      | 15,000,000        | 15,000,000           |
|     | 2 Alat Monitoring RMS                                                             | set    | 1      | 13,500,000        | 13,500,000           |
|     | - Komputer Monitoring                                                             |        |        |                   |                      |
|     | - Sistem Komunikasi 3G, GPRS/WIFI                                                 |        |        |                   |                      |
|     |                                                                                   |        |        |                   | <b>28,500,000</b>    |
| 7   | <b>Pyranometer</b>                                                                |        |        |                   |                      |
|     | 1 Pyranometer                                                                     | Unit   | 1      | 20,000,000        | 20,000,000           |
|     |                                                                                   |        |        |                   | <b>20,000,000</b>    |



|     |                                                                                                 |      |              |             |               |
|-----|-------------------------------------------------------------------------------------------------|------|--------------|-------------|---------------|
| 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  | 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<br>Tangga Sliding, APAR, Safety<br>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<br>(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 +<br>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<br>- Komputer Monitoring<br>- 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            |
|                     |                                               |                                                                                               |                   |      |             | <b>487,250,000</b>   |
| 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            |
|                     |                                               |                                                                                               |                   |      |             | <b>199,600,000</b>   |
| 10                  | TV LED / LCD 32 inchi + Parabola (Saran Umum) |                                                                                               |                   |      |             |                      |
|                     | 1                                             | TV LED 50" + Parabola                                                                         | set               | 1    | 15,000,000  | 15,000,000           |
|                     |                                               |                                                                                               |                   |      |             | <b>15,000,000</b>    |
| 11                  | Peralatan Kerja dan Peralatan K3              |                                                                                               |                   |      |             |                      |
|                     | 1                                             | Tool Set Elektrikal, Avometer<br>Tangga Sliding, APAR, Safety<br>Helm dan Kotak P3K, Toll Kit | set               | 1    | 15,446,000  | 15,446,000           |
|                     |                                               |                                                                                               |                   |      |             | <b>15,446,000</b>    |
|                     |                                               |                                                                                               |                   |      |             |                      |
|                     |                                               |                                                                                               | <b>JUMLAH II</b>  |      |             | <b>3,165,868,200</b> |
| 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           |
|                     |                                               |                                                                                               | <b>JUMLAH III</b> |      |             | <b>346,024,100</b>   |
|                     |                                               |                                                                                               |                   |      |             |                      |
| <b>J U M L A H</b>  |                                               |                                                                                               |                   |      |             | <b>3,891,892,300</b> |
| PPN 11%             |                                               |                                                                                               |                   |      |             | <b>428,108,153</b>   |
| <b>JUMLAH TOTAL</b> |                                               |                                                                                               |                   |      |             | <b>4,320,000,453</b> |
| <b>DIBULATKAN</b>   |                                               |                                                                                               |                   |      |             | <b>4,320,000,000</b> |

| No.       | U r a i a n                                                                          | Satuan          | Volume | Harga Satuan (Rp) | Jumlah Harga (Rp)    |
|-----------|--------------------------------------------------------------------------------------|-----------------|--------|-------------------|----------------------|
| 1         | 2                                                                                    | 3               | 4      | 5                 | 6                    |
| <b>I</b>  | <b>PEKERJAAN PENDAHULUAN</b>                                                         |                 |        |                   |                      |
|           | 1 Setting Out/Persiapan Lokasi                                                       | Ls              | 1      | 30,000,000        | 30,000,000           |
|           | 2 Mobilisasi dan Demobilisasi<br>(termasuk jasa pengiriman)                          | Ls              | 1      | 300,000,000       | 300,000,000          |
|           | 3 Sertifikat Laik Operasi                                                            | Ls              | 1      | 50,000,000        | 50,000,000           |
|           |                                                                                      | <b>JUMLAH I</b> |        |                   | <b>380,000,000</b>   |
| <b>II</b> | <b>PEKERJAAN MEKANIKAL ELEKTRIKAL</b>                                                |                 |        |                   |                      |
| <b>1</b>  | <b>Modul Surya</b>                                                                   |                 |        |                   |                      |
|           | 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           |
|           |                                                                                      |                 |        |                   | <b>567,900,000</b>   |
| <b>2</b>  | <b>Battery System</b>                                                                |                 |        |                   |                      |
|           | 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          |
|           |                                                                                      |                 |        |                   | <b>1,354,172,200</b> |
| <b>3</b>  | <b>Controller</b>                                                                    |                 |        |                   |                      |
|           | 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            |
|           |                                                                                      |                 |        |                   | <b>457,500,000</b>   |
| <b>4</b>  | <b>Penangkal Petir</b>                                                               |                 |        |                   |                      |
|           | 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            |
|           |                                                                                      |                 |        |                   | <b>44,000,000</b>    |
| <b>5</b>  | <b>Panel Distribusi ,Power Cable dan Grounding</b>                                   |                 |        |                   |                      |
|           | 1 Distribution board, Low voltage, 3 feeder +<br>metering + Change Over Switch Panel | set             | 1      | 23,500,000        | 23,500,000           |
|           |                                                                                      |                 |        |                   | <b>23,500,000</b>    |
| <b>6</b>  | <b>Remote Monitoring System</b>                                                      |                 |        |                   |                      |
|           | 1 Remote Monitoring System                                                           | set             | 1      | 15,000,000        | 15,000,000           |
|           | 2 Alat Monitoring RMS<br>- Komputer Monitoring<br>- Sistem Komunikasi 3G, GPRS/WIFI  | set             | 1      | 13,500,000        | 13,500,000           |
|           |                                                                                      |                 |        |                   | <b>28,500,000</b>    |
| <b>7</b>  | <b>Pyranometer</b>                                                                   |                 |        |                   |                      |
|           | 1 Pyranometer                                                                        | Unit            | 1      | 20,000,000        | 20,000,000           |
|           |                                                                                      |                 |        |                   | <b>20,000,000</b>    |



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

| No. | Uraian                                                                              | Satuan | Volume | Harga Satuan (Rp) | Jumlah Harga (Rp)    |
|-----|-------------------------------------------------------------------------------------|--------|--------|-------------------|----------------------|
| 1   | 2                                                                                   | 3      | 4      | 5                 | 6                    |
| I   | <b>PEKERJAAN PENDAHULUAN</b>                                                        |        |        |                   |                      |
|     | 1 Setting Out/Persiapan Lokasi                                                      | Ls     | 1      | 60,000,000        | 60,000,000           |
|     | 2 Mobilisasi dan Demobilisasi<br>(termasuk jasa pengiriman)                         | Ls     | 1      | 350,000,000       | 350,000,000          |
|     | 3 Sertifikat Laik Operasi                                                           | Ls     | 1      | 50,000,000        | 50,000,000           |
|     | <b>JUMLAH I</b>                                                                     |        |        |                   | <b>460,000,000</b>   |
| II  | <b>PEKERJAAN MEKANIKAL ELEKTRIKAL</b>                                               |        |        |                   |                      |
| 1   | <b>Modul Surya</b>                                                                  |        |        |                   |                      |
|     | 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           |
|     |                                                                                     |        |        |                   | <b>990,100,000</b>   |
| 2   | <b>Battery System</b>                                                               |        |        |                   |                      |
|     | 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          |
|     |                                                                                     |        |        |                   | <b>2,110,172,200</b> |
| 3   | <b>Controller</b>                                                                   |        |        |                   |                      |
|     | 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            |
|     |                                                                                     |        |        |                   | <b>739,500,000</b>   |
| 4   | <b>Penangkal Petir</b>                                                              |        |        |                   |                      |
|     | 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            |
|     |                                                                                     |        |        |                   | <b>44,000,000</b>    |
| 5   | <b>Panel Distribusi ,Power Cable dan Grounding</b>                                  |        |        |                   |                      |
|     | 1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel   | set    | 1      | 23,500,000        | 23,500,000           |
|     |                                                                                     |        |        |                   | <b>23,500,000</b>    |
| 6   | <b>Remote Monitoring System</b>                                                     |        |        |                   |                      |
|     | 1 Remote Monitoring System                                                          | set    | 1      | 15,000,000        | 15,000,000           |
|     | 2 Alat Monitoring RMS<br>- Komputer Monitoring<br>- Sistem Komunikasi 3G, GPRS/WIFI | set    | 1      | 13,500,000        | 13,500,000           |
|     |                                                                                     |        |        |                   | <b>28,500,000</b>    |
| 7   | <b>Pyranometer</b>                                                                  |        |        |                   |                      |
|     | 1 Pyranometer                                                                       | Unit   | 1      | 20,000,000        | 20,000,000           |
|     |                                                                                     |        |        |                   | <b>20,000,000</b>    |



|                     |                                               |                                                                                               |                   |      |             |                      |
|---------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------|------|-------------|----------------------|
| 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           |
|                     |                                               |                                                                                               |                   |      |             | <b>766,000,000</b>   |
| 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           |
|                     |                                               |                                                                                               |                   |      |             | <b>450,450,000</b>   |
| 10                  | TV LED / LCD 32 Inchi + Parabola (Saran Umum) |                                                                                               |                   |      |             |                      |
|                     | 1                                             | TV LED 50" + Parabola                                                                         | set               | 1    | 15,000,000  | 15,000,000           |
|                     |                                               |                                                                                               |                   |      |             | <b>15,000,000</b>    |
| 11                  | Peralatan Kerja dan Peralatan K3              |                                                                                               |                   |      |             |                      |
|                     | 1                                             | Tool Set Elektrikal, Avometer<br>Tangga Sliding, APAR, Safety<br>Helm dan Kotak P3K, Toll Kit | set               | 1    | 15,446,000  | 15,446,000           |
|                     |                                               |                                                                                               |                   |      |             | <b>15,446,000</b>    |
|                     |                                               |                                                                                               |                   |      |             |                      |
|                     |                                               |                                                                                               | <b>JUMLAH II</b>  |      |             | <b>5,202,668,200</b> |
|                     |                                               |                                                                                               |                   |      |             |                      |
| 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          |
|                     |                                               |                                                                                               | <b>JUMLAH III</b> |      |             | <b>910,305,100</b>   |
|                     |                                               |                                                                                               |                   |      |             |                      |
| <b>J U M L A H</b>  |                                               |                                                                                               |                   |      |             | <b>6,572,973,300</b> |
| PPN 11%             |                                               |                                                                                               |                   |      |             | 723,027,063          |
| <b>JUMLAH TOTAL</b> |                                               |                                                                                               |                   |      |             | <b>7,296,000,363</b> |
| <b>DIBULATKAN</b>   |                                               |                                                                                               |                   |      |             | <b>7,296,000,000</b> |

| No. | Uraian                                                                               | Satuan | Volume | Harga Satuan (Rp) | Jumlah Harga (Rp)    |
|-----|--------------------------------------------------------------------------------------|--------|--------|-------------------|----------------------|
| 1   | 2                                                                                    | 3      | 4      | 5                 | 6                    |
| I   | <b>PEKERJAAN PENDAHULUAN</b>                                                         |        |        |                   |                      |
|     | 1 Setting Out/Persiapan Lokasi                                                       | Ls     | 1      | 30,000,000        | 30,000,000           |
|     | 2 Mobilisasi dan Demobilisasi<br>(termasuk jasa pengiriman)                          | Ls     | 1      | 200,000,000       | 200,000,000          |
|     | 3 Sertifikat Laik Operasi                                                            | Ls     | 1      | 50,000,000        | 50,000,000           |
|     | <b>JUMLAH I</b>                                                                      |        |        |                   | <b>280,000,000</b>   |
| II  | <b>PEKERJAAN MEKANIKAL ELEKTRIKAL</b>                                                |        |        |                   |                      |
| 1   | <b>Modul Surya</b>                                                                   |        |        |                   |                      |
|     | 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           |
|     |                                                                                      |        |        |                   | <b>483,100,000</b>   |
| 2   | <b>Battery System</b>                                                                |        |        |                   |                      |
|     | 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          |
|     |                                                                                      |        |        |                   | <b>1,284,172,200</b> |
| 3   | <b>Controller</b>                                                                    |        |        |                   |                      |
|     | 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            |
|     |                                                                                      |        |        |                   | <b>379,500,000</b>   |
| 4   | <b>Penangkal Petir</b>                                                               |        |        |                   |                      |
|     | 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            |
|     |                                                                                      |        |        |                   | <b>44,000,000</b>    |
| 5   | <b>Panel Distribusi ,Power Cable dan Grounding</b>                                   |        |        |                   |                      |
|     | 1 Distribution board, Low voltage, 3 feeder +<br>metering + Change Over Switch Panel | set    | 1      | 23,500,000        | 23,500,000           |
|     |                                                                                      |        |        |                   | <b>23,500,000</b>    |
| 6   | <b>Remote Monitoring System</b>                                                      |        |        |                   |                      |
|     | 1 Remote Monitoring System                                                           | set    | 1      | 15,000,000        | 15,000,000           |
|     | 2 Alat Monitoring RMS<br>- Komputer Monitoring<br>- Sistem Komunikasi 3G, GPRS/WIFI  | set    | 1      | 13,500,000        | 13,500,000           |
|     |                                                                                      |        |        |                   | <b>28,500,000</b>    |
| 7   | <b>Pyranometer</b>                                                                   |        |        |                   |                      |
|     | 1 Pyranometer                                                                        | Unit   | 1      | 20,000,000        | 20,000,000           |
|     |                                                                                      |        |        |                   | <b>20,000,000</b>    |



|            |                                                                                              |                   |      |             |                      |
|------------|----------------------------------------------------------------------------------------------|-------------------|------|-------------|----------------------|
| <b>8</b>   | Jaringan Distribusi Tegangan Rendah                                                          |                   |      |             |                      |
|            | 1 Twisted Cable 3 x 35 mm <sup>2</sup> + 1 x 25 mm <sup>2</sup> + 1 x 16 mm <sup>2</sup>     | 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            |
|            |                                                                                              |                   |      |             | <b>486,000,000</b>   |
| <b>9</b>   | <b>Instalasi Rumah Pelanggan</b>                                                             |                   |      |             |                      |
|            | 1 Kabel Instalasi Rumah NYM 3 x 1,5 mm <sup>2</sup>                                          | Mtr               | 1380 | 15,000      | 20,700,000           |
|            | 2 Kabel Instalasi Rumah NYM 2 x 1,5 mm <sup>2</sup>                                          | 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 mm <sup>2</sup>                                      | 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            |
|            |                                                                                              |                   |      |             | <b>238,188,000</b>   |
| <b>10</b>  | <b>TV LED / LCD 32 inchi + Parabola (Saran Umum)</b>                                         |                   |      |             |                      |
|            | 1 TV LED 50" + Parabola                                                                      | set               | 1    | 15,000,000  | 15,000,000           |
|            |                                                                                              |                   |      |             | <b>15,000,000</b>    |
| <b>11</b>  | <b>Peralatan Kerja dan Peralatan K3</b>                                                      |                   |      |             |                      |
|            | 1 Tool Set Elektrikal, Avometer<br>Tangga Sliding, APAR, Safety Helm dan Kotak P3K, Toll Kit | set               | 1    | 15,446,000  | 15,446,000           |
|            |                                                                                              |                   |      |             | <b>15,446,000</b>    |
|            |                                                                                              |                   |      |             |                      |
|            |                                                                                              | <b>JUMLAH II</b>  |      |             | <b>3,017,406,200</b> |
|            |                                                                                              |                   |      |             |                      |
| <b>III</b> | <b>PEKERJAAN SIPIL</b>                                                                       |                   |      |             |                      |
|            | 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           |
|            |                                                                                              | <b>JUMLAH III</b> |      |             | <b>248,540,000</b>   |
|            |                                                                                              |                   |      |             |                      |
|            | <b>J U M L A H</b>                                                                           |                   |      |             | <b>3,545,946,200</b> |
|            | <b>PPN 11%</b>                                                                               |                   |      |             | <b>390,054,082</b>   |
|            | <b>JUMLAH TOTAL</b>                                                                          |                   |      |             | <b>3,936,000,282</b> |
|            | <b>DIBULATKAN</b>                                                                            |                   |      |             | <b>3,936,000,000</b> |

**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   | <b>PEKERJAAN PENDAHULUAN</b>                                                        |        |        |                   |                      |
|     | 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           |
|     | <b>JUMLAH I</b>                                                                     |        |        |                   | <b>330,000,000</b>   |
| II  | <b>PEKERJAAN MEKANIKAL ELEKTRIKAL</b>                                               |        |        |                   |                      |
| 1   | <b>Modul Surya</b>                                                                  |        |        |                   |                      |
|     | 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           |
|     |                                                                                     |        |        |                   | <b>686,700,000</b>   |
| 2   | <b>Battery System</b>                                                               |        |        |                   |                      |
|     | 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          |
|     |                                                                                     |        |        |                   | <b>1,642,172,200</b> |
| 3   | <b>Controller</b>                                                                   |        |        |                   |                      |
|     | 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            |
|     |                                                                                     |        |        |                   | <b>569,500,000</b>   |
| 4   | <b>Penangkal Petir</b>                                                              |        |        |                   |                      |
|     | 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            |
|     |                                                                                     |        |        |                   | <b>44,000,000</b>    |
| 5   | <b>Panel Distribusi ,Power Cable dan Grounding</b>                                  |        |        |                   |                      |
|     | 1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel   | set    | 1      | 23,500,000        | 23,500,000           |
|     |                                                                                     |        |        |                   | <b>23,500,000</b>    |
| 6   | <b>Remote Monitoring System</b>                                                     |        |        |                   |                      |
|     | 1 Remote Monitoring System                                                          | set    | 1      | 15,000,000        | 15,000,000           |
|     | 2 Alat Monitoring RMS<br>- Komputer Monitoring<br>- Sistem Komunikasi 3G, GPRS/WIFI | set    | 1      | 13,500,000        | 13,500,000           |
|     |                                                                                     |        |        |                   | <b>28,500,000</b>    |
| 7   | <b>Pyranometer</b>                                                                  |        |        |                   |                      |
|     | 1 Pyranometer                                                                       | Unit   | 1      | 20,000,000        | 20,000,000           |
|     |                                                                                     |        |        |                   | <b>20,000,000</b>    |



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   | <b>PEKERJAAN PENDAHULUAN</b>                                                        |        |        |                   |                      |
|     | 1 Setting Out/Persiapan Lokasi                                                      | Ls     | 1      | 30,000,000        | 30,000,000           |
|     | 2 Mobillsasi dan Demobillsasi (termasuk jasa pengiriman)                            | Ls     | 1      | 250,000,000       | 250,000,000          |
|     | 3 Sertifikat Laik Operasi                                                           | Ls     | 1      | 50,000,000        | 50,000,000           |
|     | <b>JUMLAH I</b>                                                                     |        |        |                   | <b>330,000,000</b>   |
| II  | <b>PEKERJAAN MEKANIKAL ELEKTRIKAL</b>                                               |        |        |                   |                      |
| 1   | <b>Modul Surya</b>                                                                  |        |        |                   |                      |
|     | 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           |
|     |                                                                                     |        |        |                   | <b>686,700,000</b>   |
| 2   | <b>Battery System</b>                                                               |        |        |                   |                      |
|     | 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          |
|     |                                                                                     |        |        |                   | <b>1,642,172,200</b> |
| 3   | <b>Controller</b>                                                                   |        |        |                   |                      |
|     | 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            |
|     |                                                                                     |        |        |                   | <b>569,500,000</b>   |
| 4   | <b>Penangkal Petir</b>                                                              |        |        |                   |                      |
|     | 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            |
|     |                                                                                     |        |        |                   | <b>44,000,000</b>    |
| 5   | <b>Panel Distribusi ,Power Cable dan Grounding</b>                                  |        |        |                   |                      |
|     | 1 Distribution board, Low voltage, 3 feeder + metering + Change Over Switch Panel   | set    | 1      | 23,500,000        | 23,500,000           |
|     |                                                                                     |        |        |                   | <b>23,500,000</b>    |
| 6   | <b>Remote Monitoring System</b>                                                     |        |        |                   |                      |
|     | 1 Remote Monitoring System                                                          | set    | 1      | 15,000,000        | 15,000,000           |
|     | 2 Alat Monitoring RMS<br>- Komputer Monitoring<br>- Sistem Komunikasi 3G, GPRS/WIFI | set    | 1      | 13,500,000        | 13,500,000           |
|     |                                                                                     |        |        |                   | <b>28,500,000</b>    |
| 7   | <b>Pyranometer</b>                                                                  |        |        |                   |                      |
|     | 1 Pyranometer                                                                       | Unit   | 1      | 20,000,000        | 20,000,000           |
|     |                                                                                     |        |        |                   | <b>20,000,000</b>    |

|            |                                                                                                 |                   |      |             |                      |
|------------|-------------------------------------------------------------------------------------------------|-------------------|------|-------------|----------------------|
| <b>8</b>   | <b>Jaringan Distribusi Tegangan Rendah</b>                                                      |                   |      |             |                      |
|            | 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           |
|            |                                                                                                 |                   |      |             | <b>582,250,000</b>   |
| <b>9</b>   | <b>Instalasi Rumah Pelanggan</b>                                                                |                   |      |             |                      |
|            | 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           |
|            |                                                                                                 |                   |      |             | <b>311,875,000</b>   |
| <b>10</b>  | <b>TV LED / LCD 32 inchi + Parabola (Saran Umum)</b>                                            |                   |      |             |                      |
|            | 1 TV LED 50" + Parabola                                                                         | set               | 1    | 15,000,000  | 15,000,000           |
|            |                                                                                                 |                   |      |             | <b>15,000,000</b>    |
| <b>11</b>  | <b>Peralatan Kerja dan Peralatan K3</b>                                                         |                   |      |             |                      |
|            | 1 Tool Set Elektrikal, Avometer<br>Tangga Sliding, APAR, Safety<br>Helm dan Kotak P3K, Toll Kit | set               | 1    | 15,446,000  | 15,446,000           |
|            |                                                                                                 |                   |      |             | <b>15,446,000</b>    |
|            |                                                                                                 |                   |      |             |                      |
|            |                                                                                                 | <b>JUMLAH II</b>  |      |             | <b>3,938,943,200</b> |
| <b>III</b> | <b>PEKERJAAN SIPIL</b>                                                                          |                   |      |             |                      |
|            | 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          |
|            |                                                                                                 | <b>JUMLAH III</b> |      |             | <b>401,327,100</b>   |
|            |                                                                                                 |                   |      |             |                      |
|            | <b>J U M L A H</b>                                                                              |                   |      |             | <b>4,670,270,300</b> |
|            | <b>PPN 11%</b>                                                                                  |                   |      |             | <b>513,729,733</b>   |
|            | <b>JUMLAH TOTAL</b>                                                                             |                   |      |             | <b>5,184,000,033</b> |
|            | <b>DIBULATKAN</b>                                                                               |                   |      |             | <b>5,184,000,000</b> |



15. PEKERJAAN : Pembangunan PLTS TERPUSAT Off Grid 90 KWP  
LOKASI : SDK Kadekap & Lara Motor, Desa Kalembu 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<br>(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<br>- Komputer Monitoring<br>- 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        |

[illegible]



| No. | Uraian                                                                               | Satuan | Volume | Harga Satuan (Rp) | Jumlah Harga (Rp)    |
|-----|--------------------------------------------------------------------------------------|--------|--------|-------------------|----------------------|
| 1   | 2                                                                                    | 3      | 4      | 5                 | 6                    |
| I   | <b>PEKERJAAN PENDAHULUAN</b>                                                         |        |        |                   |                      |
|     | 1 Setting Out/Persiapan Lokasi                                                       | Ls     | 1      | 20,000,000        | 20,000,000           |
|     | 2 Mobilisasi dan Demobilisasi<br>(termasuk jasa pengiriman)                          | Ls     | 1      | 140,000,000       | 140,000,000          |
|     | 3 Sertifikat Laik Operasi                                                            | Ls     | 1      | 50,000,000        | 50,000,000           |
|     | <b>JUMLAH I</b>                                                                      |        |        |                   | <b>210,000,000</b>   |
| II  | <b>PEKERJAAN MEKANIKAL ELEKTRIKAL</b>                                                |        |        |                   |                      |
| 1   | <b>Modul Surya</b>                                                                   |        |        |                   |                      |
|     | 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           |
|     |                                                                                      |        |        |                   | <b>565,500,000</b>   |
| 2   | <b>Battery System</b>                                                                |        |        |                   |                      |
|     | 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          |
|     |                                                                                      |        |        |                   | <b>1,369,172,200</b> |
| 3   | <b>Controller</b>                                                                    |        |        |                   |                      |
|     | 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            |
|     |                                                                                      |        |        |                   | <b>485,500,000</b>   |
| 4   | <b>Penangkal Petir</b>                                                               |        |        |                   |                      |
|     | 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            |
|     |                                                                                      |        |        |                   | <b>44,000,000</b>    |
| 5   | <b>Panel Distribusi ,Power Cable dan Grounding</b>                                   |        |        |                   |                      |
|     | 1 Distribution board, Low voltage, 3 feeder +<br>metering + Change Over Switch Panel | set    | 1      | 23,500,000        | 23,500,000           |
|     |                                                                                      |        |        |                   | <b>23,500,000</b>    |
| 6   | <b>Remote Monitoring System</b>                                                      |        |        |                   |                      |
|     | 1 Remote Monitoring System                                                           | set    | 1      | 15,000,000        | 15,000,000           |
|     | 2 Alat Monitoring RMS<br>- Komputer Monitoring<br>- Sistem Komunikasi 3G, GPRS/WIFI  | set    | 1      | 13,500,000        | 13,500,000           |
|     |                                                                                      |        |        |                   | <b>28,500,000</b>    |
| 7   | <b>Pyranometer</b>                                                                   |        |        |                   |                      |
|     | 1 Pyranometer                                                                        | Unit   | 1      | 20,000,000        | 20,000,000           |
|     |                                                                                      |        |        |                   | <b>20,000,000</b>    |

|            |                                                                                                 |                   |      |             |                      |
|------------|-------------------------------------------------------------------------------------------------|-------------------|------|-------------|----------------------|
| <b>8</b>   | <b>Jaringan Distribusi Tegangan Rendah</b>                                                      |                   |      |             |                      |
|            | 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               | 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            |
|            |                                                                                                 |                   |      |             | <b>440,700,000</b>   |
| <b>9</b>   | <b>Instalasi Rumah Pelanggan</b>                                                                |                   |      |             |                      |
|            | 1 Kabel Instalasi Rumah NYM 3 x 1,5 mm2                                                         | Mtr               | 1845 | 14,000      | 25,830,000           |
|            | 2 Kabel Instalasi Rumah NYM 2 x 1,5 mm2                                                         | 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 mm2                                                     | 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           |
|            |                                                                                                 |                   |      |             | <b>305,040,000</b>   |
| <b>10</b>  | <b>TV LED / LCD 32 Inchi + Parabola (Saran Umum)</b>                                            |                   |      |             |                      |
|            | 1 TV LED 50" + Parabola                                                                         | set               | 1    | 15,000,000  | 15,000,000           |
|            |                                                                                                 |                   |      |             | <b>15,000,000</b>    |
| <b>11</b>  | <b>Peralatan Kerja dan Peralatan K3</b>                                                         |                   |      |             |                      |
|            | 1 Tool Set Elektrikal, Avometer<br>Tangga Sliding, APAR, Safety<br>Helm dan Kotak P3K, Toll Kit | set               | 1    | 15,446,000  | 15,446,000           |
|            |                                                                                                 |                   |      |             | <b>15,446,000</b>    |
|            |                                                                                                 |                   |      |             |                      |
|            |                                                                                                 | <b>JUMLAH II</b>  |      |             | <b>3,312,358,200</b> |
|            |                                                                                                 |                   |      |             |                      |
| <b>III</b> | <b>PEKERJAAN SIPIL</b>                                                                          |                   |      |             |                      |
|            | 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           |
|            |                                                                                                 | <b>JUMLAH III</b> |      |             | <b>369,533,600</b>   |
|            |                                                                                                 |                   |      |             |                      |
|            | <b>J U M L A H</b>                                                                              |                   |      |             | <b>3,891,891,800</b> |
|            | <b>PPN 11%</b>                                                                                  |                   |      |             | <b>428,108,098</b>   |
|            | <b>JUMLAH TOTAL</b>                                                                             |                   |      |             | <b>4,319,999,898</b> |
|            | <b>DIBULATKAN</b>                                                                               |                   |      |             | <b>4,320,000,000</b> |



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.Tangalri 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. PEKERJAAN : Pengadaan dan Pemasangan Portal Elektronik dan Pagar BRC  
LOKASI : Pelabuhan penyebrangan Aimere

|   |                                         |             |
|---|-----------------------------------------|-------------|
| 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 |             |

2. PEKERJAAN : Pekerjaan Persiapan, Pembuatan dan Pemasangan Portal  
LOKASI : Kota Kupang

| No.                                 | URAIAN PEKERJAAN        | JUMLAH HARGA (RP) |
|-------------------------------------|-------------------------|-------------------|
| I.                                  | PEKERJAAN PERSIAPAN     | 4.000.000,00      |
| II.                                 | PEKERJAAN PORTAL 1 UNIT | 32.036.050,00     |
|                                     | Jumlah                  | 36.036.050,00     |
|                                     | PPN 11 %                | 3.963.965,50      |
|                                     | Jumlah Total            | 40.000.015,50     |
|                                     | Dibulatkan              | 40.000.000,00     |
| Terbilang : Empat puluh juta rupiah |                         |                   |



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 PEKERJA | 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 |
| PPn 11%                                                                     |                                                  | 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 |
|                                                                            | KUMULATAN                   | Rp 32.569.000,00 |
| Terbilang : Tiga Puluh Dua Juta Lima Ratus Enam Puluh Sembilan Ribu Rupiah |                             |                  |

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 |
| Terbilang : Tiga Puluh Juta Lima Ratus Dua Puluh Empat Ribu Rupiah |                             |                  |



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 |                             |                  |



1.3.04.04.01.0005 Jaringan Air Minum Lainnya

1. PEKERJAAN : Rehabilitasi Pipa Distribusi Utama Di Kawasan Naimata  
LOKASI : Kota Kupang

| NO           | URAIAN                                                           | JUMLAH HARGA   |
|--------------|------------------------------------------------------------------|----------------|
| A            | PEKERJAAN PERSIAPAN                                              | 11.950.000,00  |
| B            | PENGADAAN DAN PEMASANGAN PIPA                                    | 516.275.558,36 |
| C            | PEKERJAAN BANGUNAN DAN AKSESORIS                                 | 34.668.233,20  |
| D            | PENUTUPAN KEMBALI BEKAS GALIAN BADAN JALAN                       | 80.198.099,28  |
| E            | PEKERJAAN AKHIR                                                  | 8.500.000,00   |
| JUMLAH       |                                                                  | 651.591.890,84 |
| PPN 11 %     |                                                                  | 71.675.107,99  |
| JUMLAH TOTAL |                                                                  | 723.266.998,84 |
| PEMBULATAN   |                                                                  | 723.260.000,00 |
| TERBILANG    | Tujuh ratus dua puluh tiga juta dua ratus enam puluh ribu rupiah |                |

2. PEKERJAAN : Rehabilitasi Pipa Distribusi Utama Di Kawasan Naimata

|                            |   |                                                                                   |
|----------------------------|---|-----------------------------------------------------------------------------------|
|                            |   |                                                                                   |
| RENCANA ANGGARAN DAN BIAYA |   |                                                                                   |
| UNIT/ORGANISASI            | : | DINAS PEKERJAAN UMUM DAN PERUMAHAN RAKYAT PROVINSI NUSA TENGGARA TIMUR            |
| PROGRAM                    | : | PROGRAM PENUNJANG URUSAN PEMERINTAHAN DAERAH PROVINSI                             |
| KEGIATAN                   | : | PENINGKATAN PELAYANAN BLUD                                                        |
| PEKERJAAN                  | : | JASA KONSULTANSI PENGAWASAN REHABILITASI PIPA DISTRIBUSI UTAMA DI KAWASAN NAIMATA |
| LOKASI                     | : | KELURAHAN NAIMATA - MAULafa                                                       |
| TAHUN ANGGARAN             | : | 2024                                                                              |

| NO. | URAIAN                                            | JUMLAH HARGA (Rp) |
|-----|---------------------------------------------------|-------------------|
| I   | BIAYA LANGSUNG PERSONIL                           | 50.800.000,00     |
|     | 1 Tenaga Ahli                                     | 36.640.000,00     |
|     | 2 Tenaga Pendukung                                | 14.160.000,00     |
|     |                                                   |                   |
| II  | BIAYA LANGSUNG NON PERSONIL                       |                   |
|     | 1 Biaya Operasional Kantor                        | 5.460.000,00      |
|     | 2 Biaya Sewa dan Operasional Kendaraan            | 4.400.000,00      |
|     | 3 Biaya Sewa Peralatan Survey/Pengawasan/Lapangan | -                 |
|     | 4 Biaya Penyusunan Laporan                        | 2.175.000,00      |
|     | JUMLAH I + II                                     | 62.835.000,00     |
|     | PPN 11%                                           | 6.911.850,00      |
|     | TOTAL JUMLAH                                      | 69.746.850,00     |
|     | PEMBULATAN                                        | 69.740.000,00     |

TERBILANG :

Enam puluh sembilan juta tujuh ratus empat puluh ribu rupiah



1.3.04.02.06.0006 | Bangunan Air Bersih/Air Baku Lainnya

1. PEKERJAAN : Pembangunan Bak Air dan Sumur Bor  
LOKASI : Pelabuhan Penyebrangan Aimere

|   |                              |            |
|---|------------------------------|------------|
| 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 |            |

1.3.03.01.01.0010 | Bangunan Gedung Tempat Pendidikan

1. PEKERJAAN : Pembangunan Asrama Siswa Beserta Perabotnya  
LOKASI : SMA Negeri 13 Kota Kupang

| NO          | JENIS PEKERJAAN                  | TOTAL HARGA (RP) |
|-------------|----------------------------------|------------------|
| A.          | PEKERJAAN PERSIAPAN              | 29.732.176,00    |
| B.          | PEKERJAAN TANAH DAN URUGAN       | 20.748.199,22    |
| C.          | PEKERJAAN PASANGAN DAN PLESTERAN | 150.178.443,77   |
| D.          | PEKERJAAN STRUKTUR               | 165.890.000,00   |
| E.          | PEKERJAAN ATAP DAN PLAFOND       | 135.917.960,15   |
| F.          | PEKERJAAN KUSEN + PENGGANTUNG    | 43.938.754,68    |
| G.          | PEKERJAAN LANTAI                 | 72.546.445,33    |
| H.          | PEKERJAAN INSTALASI LISTRIK      | 13.330.663,00    |
| H.          | PEKERJAAN SANITASI               | 43.000.000,00    |
| I.          | PEKERJAAN FINISHING              | 50.423.621,40    |
| J.          | PEKERJAAN SALURAN                | 19.000.000,00    |
| K.          | PEKERJAAN MEUBELAIR              | 111.150.000,00   |
| JUMLAH      |                                  | 855.856.263,55   |
| PPN 11%     |                                  | 94.144.188,99    |
| TOTAL       |                                  | 950.000.452,54   |
| DIBULATKAN  |                                  | 950.000.000,00   |
| TERBILANG : |                                  |                  |

2. PEKERJAAN : Pembangunan Ruang Tata Usaha Beserta Perabotnya  
LOKASI : SLBN Tenda Ruteng Kab. Manggarai

| NO                                                              | PEKERJAAN                                                 | JUMLAH HARGA (Rp) |
|-----------------------------------------------------------------|-----------------------------------------------------------|-------------------|
| I.                                                              | PEKERJAAN PEMBANGUNAN RUANG TATA USAHA BESERTA PERABOTNYA |                   |
| A.                                                              | PEKERJAAN PEMBANGUNAN RUANG TATA USAHA                    | Rp 132,576,047.12 |
| B.                                                              | PEKERJAAN PERABOTNYA/MEUBELAIR                            | Rp 16,540,000.00  |
| JUMLAH (A+B)                                                    |                                                           | Rp 149,116,047.12 |
| PPN 11 % (B)                                                    |                                                           | Rp 16,402,765.18  |
| JUMLAH (A + B)                                                  |                                                           | Rp 165,518,812.30 |
| PEMBULATAN                                                      |                                                           | Rp 165,500,000.00 |
| Terbilang : SERATUS ENAM PULUH LIMA JUTA LIMA RATUS RIBU RUPIAH |                                                           |                   |



3. PEKERJAAN : Pembangunan Ruang Kelas Baru  
LOKASI : SLBN C Nubatukan Kab. Lembata

| NO                                                                             | PEKERJAAN                              | JUMLAH HARGA (Rp) |
|--------------------------------------------------------------------------------|----------------------------------------|-------------------|
| A.                                                                             | PEKERJAAN PEMBANGUNAN RUANG KELAS BARU | Rp 193,311,439.29 |
| B.                                                                             | PEKERJAAN PERABOTNYA/MEUBELAIR         | Rp 8,750,000.00   |
|                                                                                | JUMLAH (A)                             | Rp 202,061,439.29 |
|                                                                                | PPN 11 % (B)                           | Rp 22,226,758.32  |
|                                                                                | JUMLAH (A + B)                         | Rp 224,288,197.61 |
|                                                                                | PEMBULATAN                             | Rp 224,280,000.00 |
| Terbilang : DUA RATUS DUA PULUH EMPAT JUTA DUA RATUS DELAPAN PULUH RIBU RUPIAH |                                        |                   |

4. PEKERJAAN : Pembangunan Ruang Tata Usaha Beserta Perabotnya  
LOKASI : SLBN Kota Radja Kota Kupang

| NO                                                                 | PEKERJAAN                              | JUMLAH HARGA (Rp) |
|--------------------------------------------------------------------|----------------------------------------|-------------------|
| A.                                                                 | PEKERJAAN PEMBANGUNAN RUANG KELAS BARU | Rp 177,963,815.56 |
| B.                                                                 | PEKERJAAN PERABOTNYA/MEUBELAIR         | Rp 7,140,000.00   |
|                                                                    | JUMLAH (A)                             | Rp 185,103,815.56 |
|                                                                    | PPN 11 % (B)                           | Rp 20,361,419.71  |
|                                                                    | JUMLAH (A + B)                         | Rp 205,465,235.28 |
|                                                                    | PEMBULATAN                             | Rp 205,460,000.00 |
| Terbilang : DUA RATUS LIMA JUTA EMPAT RATUS ENAM PULUH RIBU RUPIAH |                                        |                   |
|                                                                    | PEMBULATAN                             | Rp 205,460,000.00 |
| Terbilang : DUA RATUS LIMA JUTA EMPAT RATUS ENAM PULUH RIBU RUPIAH |                                        |                   |

5. PEKERJAAN : Perencanaan Master Plan  
LOKASI : Kawasan SMA 13 Kupang

| NO                              | URAIAN                                | JUMLAH HARGA (Rp) |
|---------------------------------|---------------------------------------|-------------------|
| I                               | BIAYA LANGSUNG PERSONIL               |                   |
| A                               | TENAGA AHLI                           | 41.220.000,00     |
| B                               | TENAGA PENUNJANG                      | 14.564.066,67     |
|                                 | JUMLAH I                              | 55.784.066,67     |
| II                              | BIAYA LANGSUNG NON PERSONIL           |                   |
| A                               | PERJALANAN, AKOMODASI DAN OPERASIONAL | 20.506.500,00     |
| B                               | PELAPORAN                             | 13.800.000,00     |
|                                 | JUMLAH II                             | 34.306.500,00     |
|                                 | JUMLAH (I+II)                         | Rp 90.090.566,67  |
|                                 | PPN 11%                               | Rp 9.909.962,33   |
|                                 | JUMLAH                                | Rp 100.000.529,00 |
|                                 | DIBULATKAN                            | Rp 100.000.000,00 |
| TERBILANG : SERATUS JUTA RUPIAH |                                       |                   |



6. PEKERJAAN : Pembangunan Lapangan Olahraga  
LOKASI : SMA 13 Kupang

| NO | JENIS PEKERJAAN                                                                | SAT. | HARGA (Rp)        |
|----|--------------------------------------------------------------------------------|------|-------------------|
|    | <b>HARGA SATUAN PEKERJAAN PERSIAPAN</b>                                        |      |                   |
| -  | Pengukuran dan pemasangan 1 m' Bouwplank                                       | M'   | 58.443,00         |
| -  | (K3) Pembersihan 1 m2 lapangan dan perataan                                    | M2   | 23.512,00         |
|    |                                                                                |      |                   |
|    | <b>HARGA SATUAN PEKERJAAN TANAH</b>                                            |      |                   |
| -  | Pengurugan 1 m3 sirtu padat                                                    | M3   | 85.781,00         |
| -  | (K3) Pemadatan tanah 1 m3 tanah ( per 20 cm)                                   | M3   | 50.062,00         |
|    |                                                                                |      |                   |
|    | <b>HARGA SATUAN PEKERJAAN PASANGAN DINDING</b>                                 |      |                   |
| -  | Pemasangan 1m2 Campuran 1SP : 4PP                                              | M2   | 167.194,00        |
|    |                                                                                |      |                   |
|    | <b>HARGA SATUAN PEKERJAAN PLESTERAN</b>                                        |      |                   |
| -  | Pemasangan 1 m2 plesteran 1SP : 4PP tebal 15 mm                                | M2   | 60.213,00         |
|    |                                                                                |      |                   |
|    | <b>HARGA SATUAN PEKERJAAN PENGECATAN</b>                                       |      |                   |
| -  | Pengecatan 1 m2 tembok baru setara Jotun (1 lapis plamir - 2 lapis pengecatan) | M2   | 60.787,00         |
|    |                                                                                |      |                   |
|    |                                                                                |      | <b>505.992,00</b> |

7. PEKERJAAN : Pembangunan Pagar Sekolah  
LOKASI : SMA 13 Kuanang

| NO | JENIS PEKERJAAN                                                                       | SAT. | HARGA (Rp)          |
|----|---------------------------------------------------------------------------------------|------|---------------------|
|    | <b>HARGA SATUAN PEKERJAAN PERSIAPAN</b>                                               |      |                     |
| -  | Pengukuran dan pemasangan 1 m' Bouwplank                                              | M'   | 58.443,00           |
| -  | (K3) Pembersihan 1 m2 lapangan dan perataan                                           | M2   | 23.512,00           |
|    |                                                                                       |      |                     |
|    | <b>HARGA SATUAN PEKERJAAN TANAH</b>                                                   |      |                     |
| -  | Penggalian 1 m3 tanah biasa sedalam 1 m                                               | M3   | 69.468,00           |
|    |                                                                                       |      |                     |
|    | <b>HARGA SATUAN PEKERJAAN PONDASI</b>                                                 |      |                     |
| -  | Pemasangan 1 m3 pondasi batu belah/Kali campuran 1SP : 5PP                            | M3   | 242.556,67          |
| -  | Pemasangan 1 m3 batu kosong (anstamping)                                              | M3   | 174.146,33          |
|    |                                                                                       |      |                     |
|    | <b>HARGA SATUAN PEKERJAAN BETON</b>                                                   |      |                     |
| -  | Membuat 1 m3 beton mutu f'c = 7,4 MPa (K 100)                                         | M3   | 495.583,00          |
| -  | Pembesian 1 kg dengan besi polos atau besi ulir                                       | KG   | 16.092,00           |
| -  | (K3) Pemasangan 1 m2 bekisting                                                        | M2   | 175.781,00          |
|    |                                                                                       |      |                     |
|    | <b>HARGA SATUAN PEKERJAAN PASANGAN DINDING</b>                                        |      |                     |
| -  | Pemasangan 1m2 dinding Bataco campuran 1SP : 4PP                                      | M2   | 226.408,00          |
|    |                                                                                       |      |                     |
|    | <b>HARGA SATUAN PEKERJAAN PLESTERAN</b>                                               |      |                     |
| -  | Pemasangan 1 m2 plesteran 1SP : 4PP tebal 15 mm                                       | M2   | 60.213,00           |
| -  | Pemasangan 1 m2 acian.                                                                | M2   | 34.832,00           |
|    |                                                                                       |      |                     |
|    | <b>HARGA SATUAN PEKERJAAN PENGECATAN</b>                                              |      |                     |
| -  | Pengecatan 1 m2 tembok baru ( 1lapis plamuur, 1 lapis cat dasar, 2 lapis cat penutup) | M2   | 22.965,00           |
|    |                                                                                       |      |                     |
|    |                                                                                       |      | <b>1.600.000,00</b> |



8. PEKERJAAN : Pembangunan Pelataran, Parkir dan taman sekolah  
LOKASI : SMA 13 Kupang

| NO          | JENIS PEKERJAAN                           | TOTAL HARGA<br>(RP) |
|-------------|-------------------------------------------|---------------------|
| 1           | 2                                         | 3                   |
| A           | PEMBANGUNAN PELATARAN, TAMAN DAN PARKIRAN |                     |
| I           | Pekerjaan Persiapan                       | 12.500.000,00       |
| II          | Pekerjaan Tanah                           | 108.786.255,33      |
| III         | Pekerjaan Pondasi                         | 75.692.298,46       |
| IV          | Pekerjaan Paving dan Kanstin Beton        | 228.911.317,50      |
| V           | Pekerjaan Bangku Beton                    | 8.112.722,37        |
| VI          | Pek. Taman                                | 367.800.000,00      |
| A.          | JUMLAH                                    | 801.802.593,66      |
| B.          | PPN 11%                                   | 88.198.285,30       |
| C.          | TOTAL                                     | 890.000.878,96      |
| D.          | DIBULATKAN                                | 890.000.000,00      |
| TERBILANG : |                                           |                     |

9. PEKERJAAN : Pembangunan Rumah Dinas Guru beserta perabotnya  
LOKASI : SMA 13 Kupang

| NO                                           | JENIS PEKERJAAN                  | TOTAL HARGA<br>(RP) |
|----------------------------------------------|----------------------------------|---------------------|
| A.                                           | PEKERJAAN PERSIAPAN              | 2.450.500,00        |
| B.                                           | PEKERJAAN TANAH DAN URUGAN       | 4.333.330,36        |
| C.                                           | PEKERJAAN PASANGAN DAN PLESTERAN | 14.769.416,91       |
| D.                                           | PEKERJAAN BETON                  | 22.106.588,72       |
| E.                                           | PEKERJAAN ATAP DAN PLAFOND       | 49.354.597,23       |
| F.                                           | PEKERJAAN KUSEN + PENGGANTUNG    | 14.286.328,21       |
| G.                                           | PEKERJAAN LANTAI                 | 21.025.257,44       |
| H.                                           | PEKERJAAN INSTALASI LISTRIK      | 10.443.686,00       |
| I.                                           | PEKERJAAN SANITASI               | 9.973.641,00        |
| J.                                           | PEKERJAAN FINISHING              | 7.755.880,20        |
| K.                                           | PEKERJAAN MEUBELAIR              | 5.663.000,00        |
| JUMLAH                                       |                                  | 162.162.226,07      |
| PPN 11%                                      |                                  | 17.837.844,87       |
| TOTAL                                        |                                  | 180.000.070,93      |
| DIBULATKAN                                   |                                  | 180.000.000,00      |
| TERBILANG : DUA RATUS LIMA PULUH JUTA RUPIAH |                                  |                     |

10. PEKERJAAN : Perencanaan Master Plan  
LOKASI : Kawasan Pendidikan Provinsi Kantor Dinas

| NO                              | URAIAN                                | JUMLAH HARGA<br>( RP ) |
|---------------------------------|---------------------------------------|------------------------|
| I                               | BIAYA LANGSUNG PERSONIL               |                        |
| A                               | TENAGA AHLI                           | 41.220.000,00          |
| B                               | TENAGA PENUNJANG                      | 14.564.066,67          |
|                                 | JUMLAH I                              | 55.784.066,67          |
| II                              | BIAYA LANGSUNG NON PERSONIL           |                        |
| A                               | PERJALANAN, AKOMODASI DAN OPERASIONAL | 20.506.500,00          |
| B                               | PELAPORAN                             | 13.800.000,00          |
|                                 | JUMLAH II                             | 34.306.500,00          |
|                                 | JUMLAH (I+II)                         | Rp 90.090.566,67       |
|                                 | PPN 11%                               | Rp 9.909.962,33        |
|                                 | JUMLAH                                | Rp 100.000.529,00      |
|                                 | DIBULATKAN                            | Rp 100.000.000,00      |
| TERBILANG : SERATUS JUTA RUPIAH |                                       |                        |

1.3.03.04.01.0004 Pagar

1. PEKERJAAN : Pembangunan Pagar Halaman Sekolah  
LOKASI : Sekolah Keberbakatan Olahraga Kota Kupang

| NO                                                                 | PEKERJAAN                                                                 | JUMLAH HARGA<br>(Rp) |
|--------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------|
| A.                                                                 | PEKERJAAN PEMBANGUNAN PAGAR HALAMAN SEKOLAH (PJG : 162 m, Tinggi : 3.5 m) | Rp 249,569,670.59    |
|                                                                    | JUMLAH (A)                                                                | Rp 249,569,670.59    |
|                                                                    | PPN 11 % (B)                                                              | Rp 27,452,663.77     |
|                                                                    | JUMLAH (A + B)                                                            | Rp 277,022,334.36    |
|                                                                    | PEMBULATAN                                                                | Rp 277,020,000.00    |
| Terbilang : DUA RATUS TUJUH PULUH TUJUH JUTA DUA PULUH RIBU RUPIAH |                                                                           |                      |



2. PEKERJAAN : Perencanaan Pondasi & Pagar Asrama NTT  
LOKASI : Bandung - Jawa Barat

Ket : TB ( Tambahan Baru)

| NO          | URAIAN                            | JUMLAH (Rp)                                                             |
|-------------|-----------------------------------|-------------------------------------------------------------------------|
| I.          | BIAYA LANGSUNG PERSONIL           | 35.880.000,00                                                           |
| A.          | TENAGA MANAGERIL                  | 23.400.000,00                                                           |
| B.          | TENAGA AHLI                       | -                                                                       |
| C.          | TENAGA AHLI PENDUKUNG             | 7.800.000,00                                                            |
| D.          | TENAGA PENDUKUNG                  | 4.680.000,00                                                            |
| II.         | BIAYA LANGSUNG NON PERSONIL       | 23.619.350,00                                                           |
| A.          | BIAYA MOBILISASI DAN DEMOBILISASI | 2.500.000,00                                                            |
| B.          | BIAYA PENGADAAN BAHAN HABIS PAKAI | 660.000,00                                                              |
| C.          | BIAYA REPRODUKSI LAPORAN          | 5.600.000,00                                                            |
| D.          | BIAYA KANTOR DAN PERALATAN KANTOR | 3.600.000,00                                                            |
| E.          | BIAYA PENGGUNAAN ALAT DI LAPANGAN | 509.350,00                                                              |
| F.          | BIAYA SEWA KENDARAAN              | 750.000,00                                                              |
| G.          | BIAYA PENUGASAN KE LAPANGAN       | 5.000.000,00                                                            |
| H.          | BIAYA PENGGANDAAN DOKUMEN         | 5.000.000,00                                                            |
| A.          | JUMLAH I + II                     | 59.499.350,00                                                           |
| B.          | PPN (11% X A)                     | 6.544.928,50                                                            |
| C.          | TOTAL (A + B)                     | 66.044.278,50                                                           |
| D.          | JUMLAH DIBULATKAN                 | 66.044.250,00                                                           |
| TERBILANG : |                                   | ENAM PULUH ENAM JUTA EMPAT PULUH EMPAT JUTA DUA RATUS LIMA PULUH RUPIAH |

3. PEKERJAAN : Pengawasan Pondasi & Pagar Asrama NTT  
LOKASI : Bandung - Jawa Barat

Ket : TB ( Tambahan Baru)

| NO          | URAIAN                                            | JUMLAH (Rp)                                                           |
|-------------|---------------------------------------------------|-----------------------------------------------------------------------|
| I.          | BIAYA LANGSUNG PERSONIL                           | 19.968.000,00                                                         |
| A           | TENAGA AHLI                                       | 8.320.000,00                                                          |
| B           | TENAGA PENUNJANG                                  | 6.656.000,00                                                          |
| C           | TENAGA PENDUKUNG                                  | 4.992.000,00                                                          |
| II          | BIAYA LANGSUNG NON PERSONIL                       | 11.774.000,00                                                         |
| A           | BIAYA PERJALANAN, UANG HARIAN DAN KENDARAAN KERJA | 10.350.000,00                                                         |
| B           | BAHAN HABIS PAKAI                                 | 534.000,00                                                            |
| C           | BIAYA PERALATAN DAN PERLENGKAPAN LAPANGAN LAINNYA | 290.000,00                                                            |
| D           | BIAYA PELAPORAN                                   | 600.000,00                                                            |
| C           | JUMLAH I + II                                     | 31.742.000,00                                                         |
| D           | PPN (11% X C)                                     | 3.491.620,00                                                          |
| E           | TOTAL (C + D)                                     | 35.233.620,00                                                         |
| F           | JUMLAH DIBULATKAN                                 | 35.233.600,00                                                         |
| TERBILANG : |                                                   | TIGA PULUH LIMA JUTA DUA RATUS TIGA PULUH TIGA RIBU ENAM RATUS RUPIAH |

4. PEKERJAAN : Pembangunan Pondasi & Pagar Asrama NTT  
LOKASI : Bandung - Jawa Barat

Ket : TB ( Tambahan Baru)

| NO.                                                                    | URAIAN PEKERJAAN            | JUMLAH HARGA      |
|------------------------------------------------------------------------|-----------------------------|-------------------|
| I.                                                                     | PEKERJAAN PERSIAPAN         | Rp 33.000.000,00  |
| II.                                                                    | PEKERJAAN TANAH DAN PONDASI | Rp 120.900.299,55 |
| III.                                                                   | PEKERJAAN PAGAR             | Rp 242.762.204,49 |
| 1.                                                                     | JUMLAH TOTAL                | Rp 396.662.504,04 |
| 2.                                                                     | PPn 11 % ( 1 x 11% )        | Rp 43.632.875,44  |
| 3.                                                                     | TOTAL JUMLAH ( 1 + 2 )      | Rp 440.295.379,48 |
|                                                                        | DIBULATKAN                  | Rp 440.295.000,00 |
| EMPAT RATUS EMPAT PULUH JUTA DUA RATUS SEMBILAN PULUH LIMA RIBU RUPIAH |                             |                   |



1.3.03.01.01.0032 Bangunan Fasilitas Umum

1. PEKERJAAN : Pembangunan Toilet/Jamban Beserta Sanitasinya  
LOKASI : Sekolah Keberbakatan Olahraga Kota Kupang

| NO                                                                    | PEKERJAAN                                               | JUMLAH HARGA (Rp) |
|-----------------------------------------------------------------------|---------------------------------------------------------|-------------------|
| A.                                                                    | PEKERJAAN PEMBANGUNAN TOILET/JAMBAN BESERTA SANITASINYA | Rp 165,993,851.33 |
|                                                                       | JUMLAH (A)                                              | Rp 165,993,851.33 |
|                                                                       | PPN 11 % (B)                                            | Rp 18,259,323.65  |
|                                                                       | JUMLAH (A + B)                                          | Rp 184,253,174.97 |
|                                                                       | PEMBULATAN                                              | Rp 184,250,000.00 |
| Terbilang : TIGA RATUS ENAM PULUH DELAPAN JUTA LIMA RATUS RIBU RUPIAH |                                                         |                   |

2. PEKERJAAN : Rehabilitasi Kawasan Wisata  
LOKASI : Pantai Lasiana, Kota Kupang

Ket : TB ( Tambahan Baru)

| No                              | ITEM PEKERJAAN                             | JUMLAH HARGA   |
|---------------------------------|--------------------------------------------|----------------|
| A                               | PEKERJAAN PERSIAPAN                        | 215,000.00     |
| B                               | PEKERJAAN REHAB PANGGUNG                   | 49,039,348.69  |
| C                               | PEKERJAAN ATAP TOILET                      | 8,257,390.00   |
| D                               | PEKERJAAN ATAP BANGUNAN TEMPAT CUCI TANGAN | 600,000.00     |
| E                               | PEKERJAAN ATAP RESTO                       | 10,021,000.78  |
| F                               | PEKERJAAN ELEKTRIKAL                       | 2,500,000.00   |
| G                               | PEKERJAAN FINISHING                        | 29,364,146.78  |
|                                 | JUMLAH (A+B+C+D+E+F+G)                     | 99,986,876.09  |
|                                 | DIBULATKAN                                 | 100,000,000.00 |
| Terbilang : Seratus Juta Rupiah |                                            |                |

|                   |                |
|-------------------|----------------|
| 1.3.04.03.10.0001 | Instalasi Lain |
|-------------------|----------------|

1. PEKERJAAN

: Pemasangan Neon Box

LOKASI

: RSJ Naimata, Kota Kupang

Ket : TB ( Tambahan Baru)

| NO                                 | NAMA BARANG           | VOLUME | UNIT   | H/UNIT     | TOTAL      |
|------------------------------------|-----------------------|--------|--------|------------|------------|
| 1                                  | Acrilik               | 4      | lembar | 2.000.000  | 8.000.000  |
| 2                                  | Pipa 3 "              | 3      | btng   | 1.000.000  | 3.000.000  |
| 3                                  | Lampu Neon            | 10     | bh     | 250.000    | 2.500.000  |
| 4                                  | Stiker                | 2      | lembar | 500.000    | 1.000.000  |
| 5                                  | Besi Siku             | 4      | btng   | 500.000    | 2.000.000  |
| 6                                  | Plat Seng             | 2      | lembar | 500.000    | 1.000.000  |
| 7                                  | Semen, Kerikil, pasir | 1      |        | 1.500.000  | 1.500.000  |
| 8                                  | Gali Lubang           | 1      |        | 1.000.000  | 1.000.000  |
| 9                                  | Jasa Pemasangan       | 1      |        | 10.000.000 | 10.000.000 |
| JUMLAH                             |                       |        |        |            | 30.000.000 |
| Terbilang : Tiga Puluh Juta Rupiah |                       |        |        |            |            |



PEKERJAAN : Perencanaan Pembangunan Gedung Kantor  
LOKASI : Dinas Kominfo, Kota Kupang

Ket : TB ( Tambahan Baru)

| NO. | NAMA BARANG DAN RINCIAN PEKERJAAN | HARGA       |
|-----|-----------------------------------|-------------|
| I   | BIAYA LANGSUNG PERSONIL           | 296.767.200 |
| A   | TENAGA AHLI                       | 234.150.750 |
| B   | TENAGA SUB PROFESIONAL            | 55.116.450  |
| C   | TENAGA PENDUKUNG                  | 7.500.000   |
| II  | BIAYA LANGSUNG NON PERSONIL       | 153.232.800 |
| A   | BIAYA KANTOR                      | 32.333.800  |
| B   | BIAYA PEMBAHASAN LAPORAN          | 22.600.000  |
| C   | BIAYA STUDY TIRU                  | 80.000.000  |
| D   | BIAYA PRODUK & PELAPORAN          | 18.299.000  |
|     | JUMLAH                            | 450.000.000 |
|     | PPN 11%                           | 49.500.000  |
|     | TOTAL                             | 499.500.000 |
|     | TOTAL PEMBULATAN                  | 499.500.000 |

  
PJ. GUBERNUR NUSA TENGGARA TIMUR,

ANDRIKO NOTO SUSANTO

| PARAF KOORDINASI                                   |                                                                                     |
|----------------------------------------------------|-------------------------------------------------------------------------------------|
| Plt. Kepala Badan Keuangan                         |  |
| Kepala Bidang Anggaran                             |  |
| Kasubid Penyusunan Anggaran<br>Bidang Pemerintahan |  |

| PARAF HIERARKI                    |                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------|
| Sekretaris Daerah                 |  |
| Asisten Pemerintahan<br>dan Kesra |  |
| Plt. Kepala Biro Hukum            |  |