



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN  
RISET DAN TEKNOLOGI

UNIVERSITAS JENDERAL SOEDIRMAN

Jalan Prof.Dr. H. R. Bunyamin No.708 Purwokerto 53122  
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**REKAPITULASI HARGA PERKIRAAN SENDIRI**  
**( EE )**

PEKERJAAN : RENOVASI GEDUNG KEPERAWATAN FIKES UNSOED  
LOKASI : FAKULTAS ILMU-ILMU KESEHATAN UNIVERSITAS JENDERAL SOEDIRMAN  
SUMBER PENDANAAN : BLU UNSOED  
TAHUN ANGGARAN : 2023

| NO.  | URAIAN KEGIATAN                                | JUMLAH HARGA           |
|------|------------------------------------------------|------------------------|
| I    | PEKERJAAN PERSIAPAN                            | = Rp. 51.400.462,87    |
| II   | PELAKSANAAN K3 & KELENGKAPAN PROTOKOL COVID-19 | = Rp. 7.599.440,00     |
| III  | PEKERJAAN TANAH GALIAN DAN URUGAN              | = Rp. 1.445.010,84     |
| IV   | PEKERJAAN BETON BERTULANG & STRUKTUR ATAP      | = Rp. 346.628.828,82   |
| V    | PEKERJAAN FINISHING ARSITEKTUR                 | = Rp. 1.692.971.681,17 |
| VI   | PEKERJAAN SUN SHADING DAN PENUTUP OUT DOOR AC  | = Rp. 326.061.806,39   |
| VII  | PEKERJAAN PLUMBING DAN MEKANIKAL ELEKTRIKAL    | = Rp. 334.447.895,76   |
| VIII | PEKERJAAN LAIN - LAIN                          | = Rp. 9.055.958,10     |
|      | JUMLAH                                         | = Rp. 2.769.611.083,95 |
|      | PPn (11%)                                      | = Rp. 304.657.219,23   |
|      | TOTAL                                          | = Rp. 3.074.268.303,18 |

Terbilang :

*"Tiga Milyar Tujuh Puluh Empat Juta Dua Ratus Enam Puluh Delapan Ribu Tiga Ratus Tiga Rupiah Delapan Belas Sen"*

Pejabat Pembuat Komitmen,



Gathot Heri Sudibyo, S.T., M.T.  
NIP. 19720222 200003 1 001



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**ESTIMATE ENGINEERING**  
**(EE)**

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LOKASI : FAKULTAS ILMU-ILMU KESEHATAN UNIVERSITAS JENDERAL SOEDIRMAN  
SUMBER PENDANAAN : BLU UNSOED  
TAHUN ANGGARAN : 2023

| NO                                                            | URAIAN PEKERJAAN                                                                           | VOL      | SAT            | ANALISA SNI | HARGA SATUAN (Rp)         | JUMLAH HARGA (Rp)    |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------|----------------|-------------|---------------------------|----------------------|
| 1                                                             | 2                                                                                          | 3,00     | 4              | 5           | 6                         | 7 = 3 x 6            |
| <b>I. PEKERJAAN PERSIAPAN</b>                                 |                                                                                            |          |                |             |                           |                      |
| <b>A. PEKERJAAN UMUM</b>                                      |                                                                                            |          |                |             |                           |                      |
| 1                                                             | Membersihkan Lapangan dan Pembuangan Sisa Bongkaran                                        | 1,00     | pkt            | Dihit       | 11.000.000,00             | 11.000.000,00        |
| 2                                                             | Sewa Gudang Peralatan dan Direksikeet                                                      | 1,00     | unit           | Dihit       | 3.000.000,00              | 3.000.000,00         |
| 3                                                             | Listrik dan Air Kerja                                                                      | 1,00     | pkt            | Dihit       | 2.500.000,00              | 2.500.000,00         |
| 4                                                             | Papan Nama Proyek                                                                          | 1,00     | unit           | Dihit       | 350.000,00                | 350.000,00           |
|                                                               |                                                                                            |          |                |             | <b>JUMLAH (I.A) :</b>     | <b>16.850.000,00</b> |
| <b>B. PEKERJAAN BONGKARAN</b>                                 |                                                                                            |          |                |             |                           |                      |
| 1                                                             | Pembongkaran Penutup Atap Genteng                                                          | 403,45   | m <sup>2</sup> | DP A.04     | 2.592,00                  | 1.045.742,40         |
| 2                                                             | Pembongkaran Kayu Gording, Nok, Jurai                                                      | 2,62     | m <sup>3</sup> | DP A.05     | 100.440,00                | 263.152,80           |
| 3                                                             | Pembongkaran Kaso & Reng Kayu                                                              | 403,45   | m <sup>2</sup> | DP A.08     | 2.511,00                  | 1.013.062,95         |
| 4                                                             | Pembongkaran Penutup Atap Polycarbonate                                                    | 1,00     | pkt            | Dihit       | 300.000,00                | 300.000,00           |
| 5                                                             | Pembongkaran Plafond + Rangka                                                              | 1.056,60 | m <sup>2</sup> | DP A.06     | 5.184,00                  | 5.477.414,40         |
| 6                                                             | Pembongkaran Penutup Plafond                                                               | 616,73   | m <sup>2</sup> | DP A.07     | 2.592,00                  | 1.598.564,16         |
| 7                                                             | Pembongkaran 1 m <sup>2</sup> Dinding Tembok Bata                                          | 22,16    | m <sup>2</sup> | 1.1.h       | 57.235,00                 | 1.268.327,60         |
| 8                                                             | Pembongkaran Dinding Partisi Existing Dengan Pintu                                         | 542,82   | m <sup>2</sup> | DP A.09     | 8.748,00                  | 4.748.589,36         |
| 9                                                             | Pembongkaran Meja Beton Bertulang Dan Bak Cuci                                             | 1,00     | pkt            | Dihit       | 1.250.000,00              | 1.250.000,00         |
| 10                                                            | Pembongkaran Kusen, Daun Jendela, Pintu, dan Bovenlight Existing                           | 1,00     | pkt            | Dihit       | 4.250.000,00              | 4.250.000,00         |
| 11                                                            | Pengerokan 1 m <sup>2</sup> Cat Dinding                                                    | 1.142,60 | m <sup>2</sup> | 3.3.21.(c)  | 3.742,00                  | 4.275.609,20         |
| 12                                                            | Pembongkaran Paving Drop Off                                                               | 1,00     | pkt            | Dihit       | 510.000,00                | 510.000,00           |
| 13                                                            | Pembongkaran Plumbing dan Sanitair                                                         | 1,00     | pkt            | Dihit       | 2.610.000,00              | 2.610.000,00         |
| 14                                                            | Pembongkaran Instalasi AC dan Sound System                                                 | 1,00     | pkt            | Dihit       | 3.400.000,00              | 3.400.000,00         |
| 15                                                            | Pembongkaran Instalasi Listrik, Titik Lampu dan Penangkal Petir                            | 1,00     | pkt            | Dihit       | 2.540.000,00              | 2.540.000,00         |
|                                                               |                                                                                            |          |                |             | <b>JUMLAH (I.B) :</b>     | <b>34.550.462,87</b> |
|                                                               |                                                                                            |          |                |             | <b>JUMLAH I (A + B) :</b> | <b>51.400.462,87</b> |
| <b>II. PELAKSANAAN K3 &amp; KELENGKAPAN PROTOKOL COVID-19</b> |                                                                                            |          |                |             |                           |                      |
|                                                               | Alat Pelindung Diri, Alat Pelindung Kerja, Penyediaan Fasilitas Kesehatan, dan Rambu-rambu | 1,00     | pkt            | 1.19        | 7.599.440,00              | 7.599.440,00         |
|                                                               |                                                                                            |          |                |             | <b>JUMLAH (II) :</b>      | <b>7.599.440,00</b>  |
| <b>III. PEKERJAAN TANAH GALIAN DAN URUGAN</b>                 |                                                                                            |          |                |             |                           |                      |
| 1                                                             | Menggali Tanah Biasa Sedalam 1 m'                                                          | 6,71     | m <sup>3</sup> | 1.7.7.1.1.c | 63.180,00                 | 423.937,80           |
| 2                                                             | Urugan Pasir Bawah Footplat, Rabat, Lantai, Lantai Drop Off                                | 4,03     | m <sup>3</sup> | 1.7.2.d     | 253.368,00                | 1.021.073,04         |
|                                                               |                                                                                            |          |                |             | <b>JUMLAH (III) :</b>     | <b>1.445.010,84</b>  |
| <b>IV. PEKERJAAN BETON BERTULANG &amp; STRUKTUR ATAP</b>      |                                                                                            |          |                |             |                           |                      |
| <b>A. PEKERJAAN BETON BERTULANG Lt. 1</b>                     |                                                                                            |          |                |             |                           |                      |
| 1).                                                           | Pekerjaan Beton Tumbuk 1PC : 3PB : 5 KR                                                    | 6,83     | m <sup>3</sup> | IV.A.1      | 858.114,00                | 5.860.918,62         |
| 2).                                                           | Pekerjaan Beton Bertulang Footplat & Kolom Pedestal, Campuran 1SP : 1½PB : 2¼KR            | 1,28     | m <sup>3</sup> | IV.A.2      | 3.922.759,00              | 5.021.131,52         |
| 3).                                                           | Pekerjaan Beton Bertulang Kolom Praktis, Campuran 1SP : 2PB : 3KR                          | 0,05     | m <sup>3</sup> | IV.A.3      | 11.957.971,00             | 597.898,55           |
| 4).                                                           | Pekerjaan Beton Bertulang Balok Latei, Campuran 1SP : 2PB : 3KR                            | 1,51     | m <sup>3</sup> | IV.A.4      | 8.422.260,00              | 12.717.612,60        |
| 5).                                                           | Pekerjaan Aplikasi Chemical HILTI Ø 10 mm                                                  | 192,00   | titik          | DP D.010    | 24.119,00                 | 4.630.848,00         |
|                                                               |                                                                                            |          |                |             | <b>JUMLAH IV.A. :</b>     | <b>28.828.409,29</b> |

| NO                                            | URAIAN PEKERJAAN                                                                                              | VOL      | SAT            | ANALISA SNI | HARGA SATUAN (Rp)              | JUMLAH HARGA (Rp)     |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------|----------------|-------------|--------------------------------|-----------------------|
| 1                                             | 2                                                                                                             | 3,00     | 4              | 5           | 6                              | 7 = 3 x 6             |
| <b>B. PEKERJAAN BETON BERTULANG Lt. 2</b>     |                                                                                                               |          |                |             |                                |                       |
| 1).                                           | Pekerjaan Beton Tumbuk Bawah Lantai 1PC : 3PB : 5 KR                                                          | 1,56     | m <sup>3</sup> | IV.B.1      | 858.114,00                     | 1.338.657,84          |
| 2).                                           | Pekerjaan Beton Bertulang Kolom Praktis, Campuran 1SP : 2PB : 3KR                                             | 0,05     | m <sup>3</sup> | IV.B.2      | 13.073.778,00                  | 653.688,90            |
| 3).                                           | Pekerjaan Beton Bertulang Balok Latei, Campuran 1SP : 2PB : 3KR                                               | 1,50     | m <sup>3</sup> | IV.B.3      | 8.419.014,00                   | 12.628.521,00         |
| 4).                                           | Pekerjaan Beton Bertulang Ring Balok                                                                          | 0,05     | m <sup>3</sup> | IV.B.4      | 7.592.204,00                   | 379.610,20            |
| 5).                                           | Pekerjaan Beton Bertulang Meja Beton Sink Laboratorium (MB.1)                                                 | 0,15     | m <sup>3</sup> | IV.B.5      | 6.920.089,00                   | 1.038.013,35          |
| 6).                                           | Pekerjaan Aplikasi Chemical HILTI Ø 10 mm                                                                     | 176,00   | titik          | DP D.010    | 24.119,00                      | 4.244.944,00          |
|                                               |                                                                                                               |          |                |             | <b>JUMLAH IV. B :</b>          | <b>20.283.435,29</b>  |
| <b>C. PEKERJAAN ATAP</b>                      |                                                                                                               |          |                |             |                                |                       |
| 1).                                           | Pasang Baru Rangka Atap Genteng Beton (Kaso & Reng Kayu Kruing)                                               | 403,45   | m <sup>2</sup> | A.4.6.1.17  | 185.320,00                     | 74.767.354,00         |
| 2).                                           | Tambal Sulam Gording Kayu Kruing                                                                              | 1,75     | m <sup>3</sup> | DP G.01     | 627.005,00                     | 1.097.258,75          |
| 3).                                           | Pasang Baru Nok, Jurai, Papan Reuter, Kayu Kruing                                                             | 0,87     | m <sup>3</sup> | A.4.6.1.15a | 10.915.862,00                  | 9.496.799,94          |
| 4).                                           | Pasang Talang Galvalum 0,4 mm, Rangka Baja Ringan                                                             | 22,00    | m'             | DP C.09     | 148.264,00                     | 3.261.808,00          |
| 5).                                           | Pengecatan 1 m <sup>2</sup> Permukaan Baja Lama dengan Menie Besi (Zinc Chromate)                             | 420,98   | m <sup>2</sup> | 3.3.14.(c)1 | 21.091,00                      | 8.878.889,18          |
| 6).                                           | Pasang Penutup Atap Kaca Laminat 10 mm (Clear 5 mm + PVB White 0,38 mm + Clear 5 mm)                          | 50,85    | m <sup>2</sup> | A.4.6.2.18c | 756.679,00                     | 38.477.127,15         |
| 7).                                           | Pelapisan Bidang Kayu Dengan Teer                                                                             | 242,17   | m <sup>2</sup> | 3.3.8.(c)   | 22.405,00                      | 5.425.818,85          |
| 8).                                           | Pasang Baru Penutup Atap Genteng Beton                                                                        | 404,39   | m <sup>2</sup> | A.4.5.2.32  | 96.876,00                      | 39.175.685,64         |
| 9).                                           | Pasang Nok & Jurai Genteng Beton                                                                              | 84,80    | m'             | A.4.5.2.36  | 138.823,00                     | 11.772.190,40         |
| 10).                                          | Pengecatan Genteng Beton                                                                                      | 1.010,97 | m <sup>2</sup> | DP K.02     | 35.570,00                      | 35.960.202,90         |
| 11).                                          | Pasang Listplank Kayu Kruing uk. 3 x 30 cm'                                                                   | 233,77   | m'             | DP C.04     | 127.756,00                     | 29.865.520,12         |
| 12).                                          | Pas. Lapisan Waterproofing Daak Atap, Bahan Bithutene Bakar + Screed                                          | 86,22    | m <sup>2</sup> | DP C.03     | 110.698,00                     | 9.544.381,56          |
| 13).                                          | Pasang Penutup Samping Atap (Type I), Bahan Plat Baja Rangka Hollow, Finishing Cat Semprot Warna Hitam Doff   | 4,00     | unit           | DP C.010    | 5.831.737,00                   | 23.326.948,00         |
| 14).                                          | Pasang Penutup Samping Atap (Type II), Bahan Calcy Cilica Rangka Hollow Galvanis, Finishing Cat Warna Coklat  | 1,00     | pkt            | DP C.011    | 1.014.964,00                   | 1.014.964,00          |
| 15).                                          | Pasang Penutup Samping Atap (Type III), Bahan Calcy Cilica Rangka Hollow Galvanis, Finishing Cat Warna Coklat | 47,25    | m <sup>2</sup> | DP C.012    | 115.387,00                     | 5.452.035,75          |
|                                               |                                                                                                               |          |                |             | <b>JUMLAH IV. C :</b>          | <b>297.516.984,24</b> |
|                                               |                                                                                                               |          |                |             | <b>JUMLAH IV (A + B + C) :</b> | <b>346.628.828,82</b> |
| <b>V. PEKERJAAN FINISHING ARSITEKTUR</b>      |                                                                                                               |          |                |             |                                |                       |
| <b>1 PEKERJAAN FINISHING ARSITEKTUR Lt. 1</b> |                                                                                                               |          |                |             |                                |                       |
| <b>1 PEKERJAAN PASANGAN &amp; PLESTERAN</b>   |                                                                                                               |          |                |             |                                |                       |
| 1).                                           | Pemasangan Rollag Bata Campuran 1SP : 4PP                                                                     | 0,15     | m <sup>3</sup> | DP F.01     | 865.534,00                     | 129.830,10            |
| 2).                                           | Pemasangan Dinding Bata Merah Ukuran (5x11x22)cm Tebal 1/2 Bata Camp. 1SP : 5PP                               | 50,92    | m <sup>2</sup> | A.4.4.1.10  | 112.609,00                     | 5.734.050,28          |
| 3).                                           | Pemasangan Dinding Terawang Rooster Camp. 1SP : 4PP                                                           | 8,40     | m <sup>2</sup> | A.4.4.1.23  | 579.042,00                     | 4.863.952,80          |
| 4).                                           | Pemasangan Plesteran 1 SP : 5 PP Tebal 15 mm                                                                  | 281,60   | m <sup>2</sup> | 3.2.1.(c)   | 55.003,00                      | 15.488.844,80         |
| 5).                                           | Pemasangan Acian                                                                                              | 281,60   | m <sup>2</sup> | 3.2.2.(c)   | 32.063,00                      | 9.028.940,80          |
| 6).                                           | Pasang Kawat Ayam & Finishing MU-200 Pada Penebalan Plesteran                                                 | 15,12    | m <sup>2</sup> | DP D.017    | 65.934,00                      | 996.922,08            |
| 7).                                           | Pekerjaan Tali Air Dinding                                                                                    | 197,65   | m'             | A.4.4.2.20a | 16.457,00                      | 3.252.726,05          |
|                                               |                                                                                                               |          |                |             | <b>JUMLAH (1.1) :</b>          | <b>39.495.266,91</b>  |
| <b>2 PEKERJAAN PENUTUP LANTAI DAN DINDING</b> |                                                                                                               |          |                |             |                                |                       |
| 1).                                           | Pas. Lantai Homogenous Tile uk. 60 x 60 cm (Glossy)                                                           | 638,51   | m <sup>2</sup> | A.4.4.3.35d | 279.758,00                     | 178.628.280,58        |
| 2).                                           | Pas. Lantai Homogenous Tile uk. 60 x 60 cm (Matte)                                                            | 23,62    | m <sup>2</sup> | DP E.05     | 303.186,00                     | 7.161.253,32          |
| 3).                                           | Pas. Homogenous Tile Tangga uk. 30 x 60 cm, Stepposing (Matte)                                                | 26,24    | m <sup>2</sup> | DP E.04     | 248.870,00                     | 6.530.348,80          |
| 4).                                           | Pas. Lantai Homogenous Tile Kamar Mandi uk. 60 x 60 cm (Matte)                                                | 34,10    | m <sup>2</sup> | DP E.05     | 303.186,00                     | 10.338.642,60         |
| 5).                                           | Pas. Keramik Dinding uk. 30 x 60 cm, cutting                                                                  | 107,15   | m <sup>2</sup> | A.4.4.3.54h | 238.414,00                     | 25.546.060,10         |
| 6).                                           | Pasang Batu Andesit Bintik Bakar                                                                              | 11,09    | m <sup>2</sup> | DP E.03     | 263.210,00                     | 2.918.998,90          |
| 7).                                           | Pasang Lantai Batu Andesit Polos, Variasi Ukuran, tebal 3 cm'                                                 | 42,05    | m <sup>2</sup> | DP E.06     | 273.740,00                     | 11.510.767,00         |
|                                               |                                                                                                               |          |                |             | <b>JUMLAH (1.2) :</b>          | <b>242.634.351,30</b> |

| NO                                                           | URAIAN PEKERJAAN                                                                        | VOL   | SAT  | ANALISA SNI | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp)    |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------|------|-------------|-------------------|----------------------|
| 1                                                            | 2                                                                                       | 3,00  | 4    | 5           | 6                 | 7 = 3 x 6            |
| <b>3 PEKERJAAN SANITAIR</b>                                  |                                                                                         |       |      |             |                   |                      |
| 1).                                                          | Pasang Closet Jongkok                                                                   | 2,00  | unit | A.5.1.1.2   | 901.428,00        | 1.802.856,00         |
| 2).                                                          | Pasang Closet Duduk                                                                     | 4,00  | unit | A.5.1.1.1   | 2.883.010,00      | 11.532.040,00        |
| 3).                                                          | Pasang Floor Drain                                                                      | 8,00  | bh   | A.5.1.1.36  | 194.868,00        | 1.558.944,00         |
| 4).                                                          | Pasang Wastafel Kamar Mandi Lengkap + Assesoris                                         | 2,00  | bh   | A.5.1.1.5   | 3.969.405,00      | 7.938.810,00         |
| 5).                                                          | Pasang Kran Ø ½" Dinding (TC 010B)                                                      | 12,00 | bh   | DP I.04     | 265.788,00        | 3.189.456,00         |
| 6).                                                          | Pasang Jet Shower                                                                       | 4,00  | bh   | DP I.06     | 176.904,00        | 707.616,00           |
| 7).                                                          | Pasang Kaca Cermin 5 mm, bevel 2 cm' + Gosok Halus                                      | 2,00  | unit | DP J.013    | 405.157,00        | 810.314,00           |
| 8).                                                          | Pasang Bak Cuci Piring Pantry                                                           | 1,00  | unit | A.5.1.1.33  | 628.344,00        | 628.344,00           |
| 9).                                                          | Pasang Kran Leher Angsa Pantry                                                          | 1,00  | bh   | DP I.05     | 710.784,00        | 710.784,00           |
| 10).                                                         | Pasang Sifon / P Trap Sink                                                              | 1,00  | unit | DP I.01     | 412.344,00        | 412.344,00           |
| 11).                                                         | Pemasangan Pintu Almari Meja Pantry, Multiplek 18 mm & MDF 3 mm, finish HPL (TH 1034 B) | 1,00  | unit | DP I.09     | 2.967.436,00      | 2.967.436,00         |
| 12).                                                         | Pasang Hand Railing WC                                                                  | 2,00  | m'   | DP I.010    | 450.100,00        | 900.200,00           |
| <b>JUMLAH (1.3) :</b>                                        |                                                                                         |       |      |             |                   | <b>33.159.144,00</b> |
| <b>4 PEKERJAAN PASANG KOSEN, PINTU, JENDELA, DAN PARTISI</b> |                                                                                         |       |      |             |                   |                      |
| <b>PEKERJAAN KOSEN, PINTU, JENDELA DAN PARTISI</b>           |                                                                                         |       |      |             |                   |                      |
| 1).                                                          | Pek. Pintu Type P-1 (Perbaikan)                                                         | 1,00  | unit | DP Ksn.1    | 1.750.000,00      | 1.750.000,00         |
| 2).                                                          | Pek. Pintu Type P-2 (Perbaikan)                                                         | 2,00  | unit | DP Ksn.2    | 1.000.000,00      | 2.000.000,00         |
| 3).                                                          | Pek. Pintu Type P-3                                                                     | 2,00  | unit | DP Ksn.3    | 3.075.630,00      | 6.151.260,00         |
| 4).                                                          | Pek. Pintu Type P-4                                                                     | 2,00  | unit | DP Ksn.4    | 5.300.168,00      | 10.600.336,00        |
| 5).                                                          | Pek. Pintu Type P-5                                                                     | 4,00  | unit | DP Ksn.5    | 2.000.000,00      | 8.000.000,00         |
| 6).                                                          | Pek. Pintu Type P-6                                                                     | 2,00  | unit | DP Ksn.6    | 2.900.000,00      | 5.800.000,00         |
| 7).                                                          | Pek. Pintu Type P-7                                                                     | 4,00  | unit | DP Ksn.7    | 1.650.000,00      | 6.600.000,00         |
| 8).                                                          | Pek. Pintu Type PJ                                                                      | 1,00  | unit | DP Ksn.12   | 4.532.624,00      | 4.532.624,00         |
| 9).                                                          | Pek. Pintu Type PJ-1                                                                    | 1,00  | unit | DP Ksn.13   | 4.547.529,00      | 4.547.529,00         |
| 10).                                                         | Pek. Pintu Type PJ-2                                                                    | 1,00  | unit | DP Ksn.14   | 5.224.301,00      | 5.224.301,00         |
| 11).                                                         | Pek. Jendela Type J-1                                                                   | 16,00 | unit | DP Ksn.15   | 4.673.986,00      | 74.783.776,00        |
| 12).                                                         | Pek. Jendela Type J-2                                                                   | 2,00  | unit | DP Ksn.16   | 5.722.244,00      | 11.444.488,00        |
| 13).                                                         | Pek. Jendela Type J-3                                                                   | 2,00  | unit | DP Ksn.17   | 3.004.220,00      | 6.008.440,00         |
| 14).                                                         | Pek. Jendela Type J-4                                                                   | 2,00  | unit | DP Ksn.18   | 1.676.953,00      | 3.353.906,00         |
| 15).                                                         | Pek. Jendela Type B1                                                                    | 12,00 | unit | DP Ksn.22   | 531.678,00        | 6.380.136,00         |
| <b>PEKERJAAN PARTISI</b>                                     |                                                                                         |       |      |             |                   |                      |
| 1).                                                          | Pek. Partisi Type 1                                                                     | 1,00  | unit | DP Ksn.23   | 5.703.964,00      | 5.703.964,00         |
| 2).                                                          | Pek. Partisi Type 2                                                                     | 1,00  | unit | DP Ksn.24   | 11.571.783,00     | 11.571.783,00        |
| 3).                                                          | Pek. Partisi Type 3                                                                     | 1,00  | unit | DP Ksn.25   | 11.842.229,00     | 11.842.229,00        |
| 4).                                                          | Pek. Partisi Type 4                                                                     | 4,00  | unit | DP Ksn.26   | 3.638.523,00      | 14.554.092,00        |
| 5).                                                          | Pek. Partisi Type 5                                                                     | 1,00  | unit | DP Ksn.27   | 2.422.490,00      | 2.422.490,00         |
| 6).                                                          | Pek. Partisi Type 6                                                                     | 1,00  | unit | DP Ksn.28   | 858.746,00        | 858.746,00           |
| 7).                                                          | Pek. Partisi Type 7                                                                     | 1,00  | unit | DP Ksn.29   | 9.870.466,00      | 9.870.466,00         |
| 8).                                                          | Pek. Partisi Type 8                                                                     | 1,00  | unit | DP Ksn.30   | 13.040.993,00     | 13.040.993,00        |
| 9).                                                          | Pek. Partisi Type 9                                                                     | 2,00  | unit | DP Ksn.31   | 3.638.523,00      | 7.277.046,00         |
| 10).                                                         | Pek. Partisi Type 10                                                                    | 1,00  | unit | DP Ksn.32   | 5.352.927,00      | 5.352.927,00         |
| 11).                                                         | Pek. Partisi Type 11                                                                    | 1,00  | unit | DP Ksn.33   | 8.062.278,00      | 8.062.278,00         |
| 12).                                                         | Pek. Partisi Type 11a                                                                   | 1,00  | unit | DP Ksn.34   | 5.828.649,00      | 5.828.649,00         |
| 13).                                                         | Pek. Partisi Type 12 ; 12'                                                              | 2,00  | unit | DP Ksn.35   | 8.059.610,00      | 16.119.220,00        |
| 14).                                                         | Pek. Partisi Type 13 ; 13'                                                              | 6,00  | unit | DP Ksn.36   | 2.360.982,00      | 14.165.892,00        |
| 15).                                                         | Pek. Partisi Type 14 ; 14'                                                              | 2,00  | unit | DP Ksn.37   | 9.296.315,00      | 18.592.630,00        |
| 16).                                                         | Pek. Partisi Type 15 ; 15'                                                              | 2,00  | unit | DP Ksn.38   | 9.183.887,00      | 18.367.774,00        |
| 17).                                                         | Pek. Partisi Type 16 ; 16'                                                              | 2,00  | unit | DP Ksn.39   | 7.888.286,00      | 15.776.572,00        |
| 18).                                                         | Pek. Partisi Type 17                                                                    | 4,00  | unit | DP Ksn.40   | 1.614.141,00      | 6.456.564,00         |
| 19).                                                         | Pek. Partisi Type 18                                                                    | 4,00  | unit | DP Ksn.41   | 811.086,00        | 3.244.344,00         |
| 20).                                                         | Pek. Partisi Type 19                                                                    | 2,00  | unit | DP Ksn.42   | 2.417.196,00      | 4.834.392,00         |
| 21).                                                         | Pek. Partisi Type 20                                                                    | 2,00  | unit | DP Ksn.43   | 2.577.807,00      | 5.155.614,00         |

| NO                                            | URAIAN PEKERJAAN                                                                                                            | VOL    | SAT            | ANALISA SNI   | HARGA SATUAN (Rp)                         | JUMLAH HARGA (Rp)     |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------|----------------|---------------|-------------------------------------------|-----------------------|
| 1                                             | 2                                                                                                                           | 3,00   | 4              | 5             | 6                                         | 7 = 3 x 6             |
| 22).                                          | Pek. Partisi Type 21 ; 21'                                                                                                  | 2,00   | unit           | DP Ksn.44     | 9.167.826,00                              | 18.335.652,00         |
| 23).                                          | Pek. Partisi Type 22 ; 22'                                                                                                  | 4,00   | unit           | DP Ksn.45     | 1.509.744,00                              | 6.038.976,00          |
| 24).                                          | Pek. Partisi Type 23                                                                                                        | 2,00   | unit           | DP Ksn.46     | 6.252.415,00                              | 12.504.830,00         |
| 25).                                          | Pek. Partisi Type 24                                                                                                        | 2,00   | unit           | DP Ksn.47     | 9.312.988,00                              | 18.625.976,00         |
| 26).                                          | Pek. Partisi Type 25                                                                                                        | 2,00   | unit           | DP Ksn.48     | 6.252.415,00                              | 12.504.830,00         |
| 27).                                          | Pek. Partisi Type 26                                                                                                        | 6,00   | unit           | DP Ksn.49     | 1.638.233,00                              | 9.829.398,00          |
| 28).                                          | Pek. Partisi Type 27                                                                                                        | 8,00   | unit           | DP Ksn.50     | 2.336.891,00                              | 18.695.128,00         |
| 29).                                          | Pek. Partisi Type 28                                                                                                        | 6,00   | unit           | DP Ksn.51     | 1.638.233,00                              | 9.829.398,00          |
| 30).                                          | Pek. Partisi Type 29                                                                                                        | 2,00   | unit           | DP Ksn.52     | 9.312.988,00                              | 18.625.976,00         |
|                                               |                                                                                                                             |        |                |               | <b>JUMLAH (1.4) :</b>                     | <b>481.265.625,00</b> |
| <b>5 PEKERJAAN PLAFON</b>                     |                                                                                                                             |        |                |               |                                           |                       |
| 1).                                           | Pemasangan 1 m <sup>2</sup> Rangka Besi Hollow Galvanis 40.40 mm, Modul 60 x 60 cm, untuk Plafon                            | 31,67  | m <sup>2</sup> | A.4.2.1.21(a) | 80.644,00                                 | 2.553.995,48          |
| 2).                                           | Tambal Sulam Rangka Langit-langit Kayu Kruing                                                                               | 704,31 | m <sup>2</sup> | DP G.03       | 88.823,00                                 | 62.558.927,13         |
| 3).                                           | Pasang Langit-langit Gypsum Board, tebal 9mm                                                                                | 704,31 | m <sup>2</sup> | A.4.5.1.7     | 39.817,00                                 | 28.043.511,27         |
| 4).                                           | Pasang Langit-langit Calcy silica board tebal 3,5mm                                                                         | 31,67  | m <sup>2</sup> | A.4.5.1.7a    | 45.276,00                                 | 1.433.890,92          |
| 5).                                           | Pemasangan Langit-langit Bahan PVC (MK20053)                                                                                | 11,96  | m <sup>2</sup> | DP H.07       | 284.526,00                                | 3.402.930,96          |
| 6).                                           | Pemasangan List Langit-langit Bahan PVC (LS3026)                                                                            | 14,16  | m'             | DP H.08       | 26.730,00                                 | 378.496,80            |
| 7).                                           | Pemasangan Plafon Area Drop Off, Bahan ACP Laser Cutting                                                                    | 1,00   | unit           | DP H.03       | 17.804.268,00                             | 17.804.268,00         |
| 8).                                           | Shadowline Alluminium 10 x 10 x 25 x 0.3 mm                                                                                 | 403,28 | m'             | A.4.5.1.9a    | 17.635,00                                 | 7.111.842,80          |
|                                               |                                                                                                                             |        |                |               | <b>JUMLAH (1.5) :</b>                     | <b>123.287.863,36</b> |
| <b>6 PEKERJAAN PENGECATAN</b>                 |                                                                                                                             |        |                |               |                                           |                       |
| 1).                                           | Pengecatan 1 m <sup>2</sup> Tembok Lama (1 Lapis Cat Dasar, 2 Lapis Cat Penutup), Kelas Premium Interior                    | 618,98 | m <sup>2</sup> | 3.3.11.(c)    | 23.650,00                                 | 14.638.877,00         |
| 2).                                           | Pengecatan 1 m <sup>2</sup> Tembok Baru ( 1 lapis cat dasar, 3 lapis cat penutup), Premium Type Wheathercoat/Wheathershield | 367,16 | m <sup>2</sup> | A.4.7.1.10a   | 34.533,00                                 | 12.679.136,28         |
| 3).                                           | Pengecatan Dengan Cat Tekstur, Kelas Premium                                                                                | 22,50  | m <sup>2</sup> | DP K.01       | 43.940,00                                 | 988.650,00            |
| 4).                                           | Pengecatan Plafond + Compound, Kelas Premium                                                                                | 735,98 | m <sup>2</sup> | 3.3.5.(d)     | 24.889,00                                 | 18.317.806,22         |
| 5).                                           | Coating Batu Alam                                                                                                           | 11,09  | m <sup>2</sup> | A.4.7.1.16b   | 47.158,00                                 | 522.982,22            |
|                                               |                                                                                                                             |        |                |               | <b>JUMLAH (1.6) :</b>                     | <b>47.147.451,72</b>  |
|                                               |                                                                                                                             |        |                |               | <b>JUMLAH 1 (1 + 2 + 3 + 4 + 5 + 6) :</b> | <b>966.989.702,29</b> |
| <b>2 PEKERJAAN FINISHING ARSITEKTUR Lt. 2</b> |                                                                                                                             |        |                |               |                                           |                       |
| <b>1 PEKERJAAN PASANGAN &amp; PLESTERAN</b>   |                                                                                                                             |        |                |               |                                           |                       |
| 1).                                           | Pas. Dinding Bata 1/2 Batu, Camp. 1 PC : 5 PP                                                                               | 27,35  | m <sup>2</sup> | A.4.4.1.10    | 112.609,00                                | 3.079.856,15          |
| 2).                                           | Pemasangan Plesteran 1 SP : 5 PP Tebal 15 mm                                                                                | 153,26 | m <sup>2</sup> | 3.2.1.(c)     | 55.003,00                                 | 8.429.759,78          |
| 3).                                           | Pekerjaan Acian                                                                                                             | 153,26 | m <sup>2</sup> | 3.2.2.(c)     | 32.063,00                                 | 4.913.975,38          |
| 4).                                           | Pasang Kawat Ayam & Finishing MU-200 Pada Penebalan Plesteran                                                               | 15,12  | m <sup>2</sup> | DP D.017      | 65.934,00                                 | 996.922,08            |
| 5).                                           | Pekerjaan Tali Air Dinding                                                                                                  | 224,61 | m'             | A.4.4.2.20a   | 16.457,00                                 | 3.696.406,77          |
|                                               |                                                                                                                             |        |                |               | <b>JUMLAH (2.1) :</b>                     | <b>21.116.920,16</b>  |
| <b>2 PEKERJAAN PENUTUP LANTAI DAN DINDING</b> |                                                                                                                             |        |                |               |                                           |                       |
| 1).                                           | Pas. Homogenous Tile uk. 60 x 60 cm (Glossy)                                                                                | 647,02 | m <sup>2</sup> | A.4.4.3.35d   | 279.758,00                                | 181.009.021,16        |
| 2).                                           | Pas. Lantai Homogenous Tile Kamar Mandi uk. 60 x 60 cm (Matte)                                                              | 24,07  | m <sup>2</sup> | DP E.05       | 303.186,00                                | 7.297.687,02          |
| 3).                                           | Pas. Keramik Dinding uk. 30 x 60 cm, cutting                                                                                | 65,20  | m <sup>2</sup> | A.4.4.3.54h   | 238.414,00                                | 15.544.592,80         |
|                                               |                                                                                                                             |        |                |               | <b>JUMLAH (2.2) :</b>                     | <b>203.851.300,98</b> |
| <b>3 PEKERJAAN SANITAIR</b>                   |                                                                                                                             |        |                |               |                                           |                       |
| 1).                                           | Pasang Closet Jongkok                                                                                                       | 4,00   | unit           | A.5.1.1.2     | 901.428,00                                | 3.605.712,00          |
| 2).                                           | Pasang Floor Drain                                                                                                          | 6,00   | bh             | A.5.1.1.36    | 194.868,00                                | 1.169.208,00          |
| 3).                                           | Pasang Wastafel Kamar Mandi Lengkap + Assesoris                                                                             | 4,00   | bh             | A.5.1.1.5     | 3.969.405,00                              | 15.877.620,00         |
| 4).                                           | Pasang Sink Wastafel Laboratorium Polypropylene ukuran 430 x 320 x 260 mm                                                   | 2,00   | unit           | DP I.02       | 2.836.944,00                              | 5.673.888,00          |
| 5).                                           | Pasang Kran Leher Angsa Laboratorium                                                                                        | 2,00   | bh             | DP I.03       | 647.784,00                                | 1.295.568,00          |
| 6).                                           | Pasang Kran Ø ½" Dinding (TC 010B)                                                                                          | 8,00   | bh             | DP I.04       | 265.788,00                                | 2.126.304,00          |
| 7).                                           | Tangki air ex. Penguin 1050 L                                                                                               | 4,00   | bh             | DP I.07       | 2.975.148,00                              | 11.900.592,00         |
| 8).                                           | Pemasangan Almari Meja Laboratorium, Multipleks + MDF & Fin. HPL                                                            | 2,00   | unit           | DP I.08       | 1.762.831,00                              | 3.525.662,00          |
| 9).                                           | Pasang Kaca Cermin 5 mm, bevel 2 cm' + Gosok Halus (80 x 105 cm)                                                            | 2,00   | unit           | DP J.013      | 405.157,00                                | 810.314,00            |
|                                               |                                                                                                                             |        |                |               | <b>JUMLAH (2.3) :</b>                     | <b>45.984.868,00</b>  |

| NO                                                       | URAIAN PEKERJAAN                                                                                                            | VOL    | SAT            | ANALISA SNI   | HARGA SATUAN (Rp)                         | JUMLAH HARGA (Rp)       |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------|----------------|---------------|-------------------------------------------|-------------------------|
| 1                                                        | 2                                                                                                                           | 3,00   | 4              | 5             | 6                                         | 7 = 3 x 6               |
| 4                                                        | <b>PEKERJAAN PASANG KOSEN, PINTU, JENDELA, DAN PARTISI</b>                                                                  |        |                |               |                                           |                         |
|                                                          | <b>PEKERJAAN KOSEN, PINTU DAN JENDELA</b>                                                                                   |        |                |               |                                           |                         |
| 1).                                                      | Pek. Pintu Type P-7                                                                                                         | 4,00   | unit           | DP Ksn.7      | 1.650.000,00                              | 6.600.000,00            |
| 2).                                                      | Pek. Pintu Type P-8                                                                                                         | 2,00   | unit           | DP Ksn.8      | 2.601.506,00                              | 5.203.012,00            |
| 3).                                                      | Pek. Pintu Type P-9                                                                                                         | 4,00   | unit           | DP Ksn.9      | 2.450.000,00                              | 9.800.000,00            |
| 4).                                                      | Pek. Pintu Type P-10                                                                                                        | 4,00   | unit           | DP Ksn.10     | 2.000.000,00                              | 8.000.000,00            |
| 5).                                                      | Pek. Pintu Type P-11 (Perbaikan)                                                                                            | 1,00   | unit           | DP Ksn.11     | 3.000.000,00                              | 3.000.000,00            |
| 6).                                                      | Pek. Jendela Type J-1                                                                                                       | 16,00  | unit           | DP Ksn.15     | 4.673.986,00                              | 74.783.776,00           |
| 7).                                                      | Pek. Jendela Type J-2                                                                                                       | 2,00   | unit           | DP Ksn.16     | 5.722.244,00                              | 11.444.488,00           |
| 8).                                                      | Pek. Jendela Type J-3                                                                                                       | 2,00   | unit           | DP Ksn.17     | 3.004.220,00                              | 6.008.440,00            |
| 9).                                                      | Pek. Jendela Type J-4                                                                                                       | 2,00   | unit           | DP Ksn.18     | 1.676.953,00                              | 3.353.906,00            |
| 10).                                                     | Pek. Jendela Type B1                                                                                                        | 12,00  | unit           | DP Ksn.22     | 531.678,00                                | 6.380.136,00            |
| 11).                                                     | Pek. Jendela Type J-5                                                                                                       | 2,00   | unit           | DP Ksn.19     | 2.141.118,00                              | 4.282.236,00            |
| 12).                                                     | Pek. Jendela Type J-6 (Perbaikan & Pengecatan)                                                                              | 2,00   | unit           | DP Ksn.20     | 120.938,00                                | 241.876,00              |
| 13).                                                     | Pek. Jendela Type J-7 (Perbaikan & Pengecatan)                                                                              | 1,00   | unit           | DP Ksn.21     | 2.588.228,00                              | 2.588.228,00            |
|                                                          | <b>PEKERJAAN PARTISI</b>                                                                                                    |        |                |               |                                           |                         |
| 1).                                                      | Pek. Partisi Type 30 ; 30'                                                                                                  | 2,00   | unit           | DP Ksn.53     | 13.040.993,00                             | 26.081.986,00           |
| 2).                                                      | Pek. Partisi Type 31 ; 31'                                                                                                  | 2,00   | unit           | DP Ksn.54     | 10.009.194,00                             | 20.018.388,00           |
| 3).                                                      | Pek. Partisi Type 32                                                                                                        | 2,00   | unit           | DP Ksn.55     | 3.984.475,00                              | 7.968.950,00            |
| 4).                                                      | Pek. Partisi Type 33 ; 33'                                                                                                  | 2,00   | unit           | DP Ksn.56     | 11.922.418,00                             | 23.844.836,00           |
| 5).                                                      | Pek. Partisi Type 34 ; 34'                                                                                                  | 2,00   | unit           | DP Ksn.57     | 17.842.178,00                             | 35.684.356,00           |
| 6).                                                      | Pek. Partisi Type 35                                                                                                        | 1,00   | unit           | DP Ksn.58     | 10.371.999,00                             | 10.371.999,00           |
|                                                          |                                                                                                                             |        |                |               | <b>JUMLAH (2.4) :</b>                     | <b>265.656.613,00</b>   |
| 5                                                        | <b>PEKERJAAN PLAFON</b>                                                                                                     |        |                |               |                                           |                         |
| 1).                                                      | Pemasangan 1 m <sup>2</sup> Rangka Besi Hollow Galvanis 40.40 mm, Modul 60 x 60 cm, untuk Plafon                            | 978,25 | m <sup>2</sup> | A.4.2.1.21(a) | 80.644,00                                 | 78.889.993,00           |
| 2).                                                      | Pasang Langit-langit Gypsum Board, tebal 9mm                                                                                | 653,99 | m <sup>2</sup> | A.4.5.1.7     | 39.817,00                                 | 26.039.919,83           |
| 3).                                                      | Pasang Langit-langit calcy silica board tebal 3,5mm                                                                         | 324,26 | m <sup>2</sup> | A.4.5.1.7a    | 45.276,00                                 | 14.681.195,76           |
| 4).                                                      | Shadowline Alluminium 10 x 10 x 25 x 0.3 mm                                                                                 | 472,14 | m'             | A.4.5.1.9a    | 17.635,00                                 | 8.326.188,90            |
| 5).                                                      | Pek. Topi-topi Bahan Calcy Board 2 Sisi, Rangka Metal Stude, Finishing Cat                                                  | 1,00   | unit           | DP Ksn.59     | 1.158.022,00                              | 1.158.022,00            |
|                                                          |                                                                                                                             |        |                |               | <b>JUMLAH (2.5) :</b>                     | <b>129.095.319,49</b>   |
| 6                                                        | <b>PEKERJAAN PENGECATAN</b>                                                                                                 |        |                |               |                                           |                         |
| 1).                                                      | Pengecatan 1 m <sup>2</sup> Tembok Lama (1 Lapis Cat Dasar, 2 Lapis Cat Penutup), Kelas Premium Interior                    | 641,64 | m <sup>2</sup> | 3.3.11.(c)    | 23.650,00                                 | 15.174.786,00           |
| 2).                                                      | Pengecatan 1 m <sup>2</sup> Tembok Baru ( 1 lapis cat dasar, 3 lapis cat penutup), Premium Type Wheathercoat/Wheathershield | 457,00 | m <sup>2</sup> | A.4.7.1.10a   | 34.533,00                                 | 15.781.581,00           |
| 3).                                                      | Pengecatan 1 m <sup>2</sup> Bidang Kayu Baru (1 Lapis Plamuur, 1 Lapis Cat Dasar, 3 Lapis Cat Penutup)                      | 70,14  | m <sup>2</sup> | 3.3.5.(c)     | 70.900,00                                 | 4.972.926,00            |
| 4).                                                      | Pengecatan Plafond + Compound, Kelas Premium                                                                                | 978,25 | m <sup>2</sup> | 3.3.5.(d)     | 24.889,00                                 | 24.347.664,25           |
|                                                          |                                                                                                                             |        |                |               | <b>JUMLAH (2.6) :</b>                     | <b>60.276.957,25</b>    |
|                                                          |                                                                                                                             |        |                |               | <b>JUMLAH 2 (1 + 2 + 3 + 4 + 5 + 6) :</b> | <b>725.981.978,88</b>   |
|                                                          |                                                                                                                             |        |                |               | <b>JUMLAH V (1 + 2) :</b>                 | <b>1.692.971.681,17</b> |
| <b>VI. PEKERJAAN SUN SHADING DAN PENUTUP OUT DOOR AC</b> |                                                                                                                             |        |                |               |                                           |                         |
| 1                                                        | <b>PEMASANGAN ALUMINIUM COMPOSITE PANEL (ACP), RANGKA HOLLOW</b>                                                            |        |                |               |                                           |                         |
| 1).                                                      | Pasang ACP PVDF tebal 4 mm QS-3115 China Grey                                                                               | 90,87  | m <sup>2</sup> | DP L.01       | 630.995,00                                | 57.338.515,65           |
| 2).                                                      | Pasang ACP PVDF tebal 4 mm QS-3103 White                                                                                    | 3,42   | m <sup>2</sup> | DP L.02       | 611.578,00                                | 2.091.596,76            |
| 3).                                                      | Pasang ACP PVDF tebal 4 mm QS-8008 Olive Brown                                                                              | 108,87 | m <sup>2</sup> | DP L.03       | 641.872,00                                | 69.880.604,64           |
| 2                                                        | <b>PEKERJAAN KRAWANGAN GRC (28 Unit)</b>                                                                                    |        |                |               |                                           |                         |
| 1).                                                      | Pemasangan rangka besi siku 40.40.4                                                                                         | 361,34 | kg             | A.4.2.1.1     | 28.615,00                                 | 10.339.744,10           |
| 2).                                                      | Pemasangan rangka besi hollow 20 x 40 x 1,2 mm                                                                              | 67,20  | m'             | DP D.011      | 59.540,00                                 | 4.001.088,00            |
| 3).                                                      | Pengelasan                                                                                                                  | 25,76  | m'             | 3.1.1.(c)     | 30.660,00                                 | 789.801,60              |
| 4).                                                      | Material Krawangan GRC uk. 207 x 60 cm, tebal 20 mm                                                                         | 28,00  | unit           | DP L.04       | 1.234.676,00                              | 34.570.928,00           |
| 5).                                                      | Pengecatan 1 m <sup>2</sup> Tembok Baru ( 1 lapis cat dasar, 3 lapis cat penutup), Premium Type Wheathercoat/Wheathershield | 62,24  | m <sup>2</sup> | A.4.7.1.10a   | 34.533,00                                 | 2.149.333,92            |

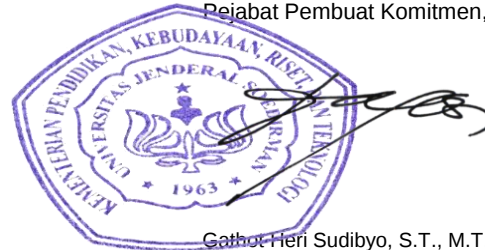
| NO                                                      | URAIAN PEKERJAAN                                                                                                                                       | VOL      | SAT   | ANALISA SNI  | HARGA SATUAN (Rp)         | JUMLAH HARGA (Rp)     |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|--------------|---------------------------|-----------------------|
| 1                                                       | 2                                                                                                                                                      | 3,00     | 4     | 5            | 6                         | 7 = 3 x 6             |
| 3                                                       | <b>PEKERJAAN PEMASANGAN EXPANDED METAL</b>                                                                                                             |          |       |              |                           |                       |
| 1).                                                     | Pasang Cover Out Door AC Bag. Depan, Bahan Expanded Metal, Finishing Cat                                                                               | 6,00     | unit  | DP L.05      | 3.391.577,00              | 20.349.462,00         |
| 2).                                                     | Pasang Cover Out Door AC Bag. Belakang, Bahan Expanded Metal, Finishing Cat                                                                            | 2,00     | unit  | DP L.06      | 17.238.090,00             | 34.476.180,00         |
| 4                                                       | <b>PEKERJAAN BESI IWF DAN BESI SIKU</b>                                                                                                                |          |       |              |                           |                       |
| 1).                                                     | Pemasangan Besi IWF 150.75.5.7                                                                                                                         | 1.635,20 | kg    | DP D.02      | 32.299,00                 | 52.815.324,80         |
| 2).                                                     | Pemasangan Besi IWF 200.100.5.5.8                                                                                                                      | 349,87   | kg    | DP D.01      | 33.431,00                 | 11.696.503,97         |
| 3).                                                     | Pemasangan Angkur M16                                                                                                                                  | 32,00    | bh    | DP D.05      | 41.580,00                 | 1.330.560,00          |
| 4).                                                     | Pemasangan Baut M16                                                                                                                                    | 208,00   | bh    | DP D.08      | 7.128,00                  | 1.482.624,00          |
| 5).                                                     | Pemasangan Angkur M19                                                                                                                                  | 16,00    | bh    | DP D.06      | 47.520,00                 | 760.320,00            |
| 6).                                                     | Pemasangan Plat Stiffner tbl 8 mm                                                                                                                      | 279,65   | kg    | A.4.2.1.1a   | 37.955,00                 | 10.614.115,75         |
| 7).                                                     | Beton Campuran 1 SP : 2 PS : 3 KR                                                                                                                      | 0,30     | m³    | SNI - G.6.13 | 1.058.724,00              | 317.617,20            |
| 8).                                                     | Pekerjaan Aplikasi HILTI HIT RE 500 + Angkur HILTI HAS - U M16 x 125/38 terpasang                                                                      | 80,00    | titik | DP D.09      | 124.740,00                | 9.979.200,00          |
| 5                                                       | <b>PEKERJAAN HURUF TIMBUL BAHAN PLAT GALVANIS</b>                                                                                                      |          |       |              |                           |                       |
|                                                         | Pembuatan Huruf Timbul Bahan Plat Galvanis, Tinggi 40 cm', Finishing Cat DUCO Warna Pink                                                               | 2,00     | unit  | DP L.07      | 539.143,00                | 1.078.286,00          |
|                                                         |                                                                                                                                                        |          |       |              | <b>JUMLAH (VI) :</b>      | <b>326.061.806,39</b> |
| <b>VII. PEKERJAAN PLUMBING DAN MEKANIKAL ELEKTRIKAL</b> |                                                                                                                                                        |          |       |              |                           |                       |
| <b>A. PEKERJAAN PLUMBING</b>                            |                                                                                                                                                        |          |       |              |                           |                       |
| 1                                                       | <b>PEKERJAAN PLUMBING LANTAI 1</b>                                                                                                                     |          |       |              |                           |                       |
| 1).                                                     | Pasang Pipa Air Bersih PVC tipe AW Ø ¾"                                                                                                                | 55,88    | m'    | A.5.1.1.26   | 24.895,00                 | 1.391.132,60          |
| 2).                                                     | Pasang Pipa Air Bersih PVC tipe AW Ø ½"                                                                                                                | 16,94    | m'    | A.5.1.1.25   | 21.966,00                 | 372.104,04            |
| 3).                                                     | Pasang Pipa Air Bersih PVC tipe AW Ø 1"                                                                                                                | 72,42    | m'    | A.5.1.1.27   | 39.334,00                 | 2.848.568,28          |
| 4).                                                     | Pasang Pipa Air Bersih PVC tipe AW Ø 2"                                                                                                                | 21,68    | m'    | A.5.1.1.29   | 57.494,00                 | 1.246.469,92          |
| 5).                                                     | Pasang Pipa Air Kotor PVC tipe AW Ø 3"                                                                                                                 | 21,68    | m'    | A.5.1.1.31   | 115.069,00                | 2.494.695,92          |
| 6).                                                     | Pasang Pipa Air Kotor PVC tipe AW Ø 4"                                                                                                                 | 16,58    | m'    | A.5.1.1.32   | 185.544,00                | 3.076.319,52          |
| 2                                                       | <b>PEKERJAAN PLUMBING LANTAI 2</b>                                                                                                                     |          |       |              |                           |                       |
| 1).                                                     | Pasang Pipa Air Bersih PVC tipe AW Ø ¾"                                                                                                                | 12,10    | m'    | A.5.1.1.26   | 24.895,00                 | 301.229,50            |
| 2).                                                     | Pasang Pipa Air Bersih PVC tipe AW Ø ½"                                                                                                                | 10,00    | m'    | A.5.1.1.25   | 21.966,00                 | 219.660,00            |
| 3).                                                     | Pasang Pipa Air Bersih PVC tipe AW Ø 1"                                                                                                                | 19,10    | m'    | A.5.1.1.27   | 39.334,00                 | 751.279,40            |
| 4).                                                     | Pasang Pipa Air Bersih PVC tipe AW Ø 2"                                                                                                                | 11,66    | m'    | A.5.1.1.29   | 57.494,00                 | 670.380,04            |
| 5).                                                     | Pasang Pipa Air Kotor PVC tipe AW Ø 3"                                                                                                                 | 11,66    | m'    | A.5.1.1.31   | 115.069,00                | 1.341.704,54          |
| 6).                                                     | Pasang Pipa Air Kotor PVC tipe AW Ø 4"                                                                                                                 | 8,00     | m'    | A.5.1.1.32   | 185.544,00                | 1.484.352,00          |
|                                                         |                                                                                                                                                        |          |       |              | <b>JUMLAH A (1 + 2) :</b> | <b>16.197.895,76</b>  |
| <b>B. PEKERJAAN INSTALASI LISTRIK DAN TITIK LAMPU</b>   |                                                                                                                                                        |          |       |              |                           |                       |
| 1                                                       | <b>PEKERJAAN PANEL INDUK PEMBAGI (MDP - EXISTING) (LANTAI 1)</b>                                                                                       |          |       |              |                           |                       |
| 1).                                                     | BOX PANEL (Dim. 70x50x25) , MCCB 125A/3pole, MCCB 80A/3pole, MCCB 50A/3pole, MCCB 50A/3pole, Kabel Overspanning Ke Panel ATS/AMF, SDP 1 & 2 , Existing |          |       |              |                           |                       |
| 2).                                                     | Ampere Meter + CT                                                                                                                                      | 3,00     | set   | Dihit        | 185.000,00                | 555.000,00            |
| 3).                                                     | Volt Meter + Selector Switch                                                                                                                           | 1,00     | pcs   | Dihit        | 150.000,00                | 150.000,00            |
| 4).                                                     | Indicator Lamp + Fuse                                                                                                                                  | 3,00     | set   | Dihit        | 65.000,00                 | 195.000,00            |
| 5).                                                     | Grounding System Panel (NYY 1x50mm - Jumper ke Panel SDP)                                                                                              | 1,00     | Ls    | Dihit        | 750.000,00                | 750.000,00            |
| 6).                                                     | Material Konsumable & Kabel kontrol Panel                                                                                                              | 1,00     | Ls    | Dihit        | 350.000,00                | 350.000,00            |
| 7).                                                     | Jasa Panel, Pemasangan Instrument & Terminasi                                                                                                          | 1,00     | Ls    | Dihit        | 750.000,00                | 750.000,00            |
| 2                                                       | <b>PEKERJAAN PANEL SUB (SDP - P1 - EXISTING) (LANTAI 1)</b>                                                                                            |          |       |              |                           |                       |
| 1).                                                     | BOX PANEL (Dim. 80x60x25), MCCB 100A/3pole, MCB 16A / 1Ph Untuk AC Split, Volt Ampere Meter + CT / Digital, Existing.                                  |          |       |              |                           |                       |
| 2).                                                     | MCB 16A/3Ph/Schneider (Untuk AC Cassette)                                                                                                              | 2,00     | pcs   | Dihit        | 90.000,00                 | 180.000,00            |
| 3).                                                     | MCB 10A/ 1Ph / Schneider                                                                                                                               | 7,00     | pcs   | Dihit        | 90.000,00                 | 630.000,00            |
| 4).                                                     | MCB 6A/ 1Ph / Schneider                                                                                                                                | 7,00     | pcs   | Dihit        | 90.000,00                 | 630.000,00            |
| 5).                                                     | Grounding System Panel (Tidak tersedia)                                                                                                                | 1,00     | ls    | Dihit        | 3.000.000,00              | 3.000.000,00          |
| 6).                                                     | Material Konsumable & Kabel kontrol Panel                                                                                                              | 1,00     | ls    | Dihit        | 350.000,00                | 350.000,00            |
| 7).                                                     | Jasa Panel, Pemasangan & Terminasi Ulang                                                                                                               | 1,00     | ls    | Dihit        | 2.500.000,00              | 2.500.000,00          |

| NO                                     | URAIAN PEKERJAAN                                                                                                       | VOL    | SAT  | ANALISA SNI | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------|------|-------------|-------------------|-------------------|
| 1                                      | 2                                                                                                                      | 3,00   | 4    | 5           | 6                 | 7 = 3 x 6         |
| 3                                      | PEKERJAAN INSTALASI LISTRIK GEDUNG (LANTAI 1)                                                                          |        |      |             |                   |                   |
| 1).                                    | Jasa Inst. + Material Penerangan Lampu Gedung                                                                          | 127,00 | ttk  | Dihit       | 270.000,00        | 34.290.000,00     |
| 2).                                    | Jasa Inst. + Material Stop Kontak Dinding                                                                              | 58,00  | ttk  | Dihit       | 270.000,00        | 15.660.000,00     |
| 3).                                    | Jasa Inst. + Material Penerangan Lampu Taman                                                                           | 6,00   | ttk  | Dihit       | 400.000,00        | 2.400.000,00      |
| 4).                                    | Jasa Inst. + Material AC type Wall Split (Lama)                                                                        | 10,00  | ttk  | Dihit       | 275.000,00        | 2.750.000,00      |
| 5).                                    | Jasa Inst. + Material AC type Casette                                                                                  | 2,00   | ttk  | Dihit       | 600.000,00        | 1.200.000,00      |
| 6).                                    | Jasa Inst. & Pasang Exhaust Fan WC/Toilet                                                                              | 6,00   | ttk  | Dihit       | 150.000,00        | 900.000,00        |
| 7).                                    | Jasa Pekerjaan Sipil dan Bobokan Pipa Instalasi                                                                        | 88,00  | ttk  | Dihit       | 35.000,00         | 3.080.000,00      |
| 8).                                    | Jasa Perrapihan Kabel Listrik                                                                                          | 1,00   | pkt  | Dihit       | 1.700.000,00      | 1.700.000,00      |
| 4                                      | PEKERJAAN SUPPLY MATERIAL (LANTAI 1)                                                                                   |        |      |             |                   |                   |
| 1).                                    | Stop Kontak IB / Panasonic                                                                                             | 58,00  | pcs  | Dihit       | 45.000,00         | 2.610.000,00      |
| 2).                                    | Stop Kontak 3Pin (Untuk Indoor Unit AC Split)                                                                          | 10,00  | pcs  | Dihit       | 125.000,00        | 1.250.000,00      |
| 3).                                    | Saklar Tunggal/Engkel Panasonic                                                                                        | 7,00   | pcs  | Dihit       | 25.000,00         | 175.000,00        |
| 4).                                    | Saklar Seri Panasonic                                                                                                  | 27,00  | pcs  | Dihit       | 30.000,00         | 810.000,00        |
| 5).                                    | Saklar Hotel / Tukar Panasonic                                                                                         | 1,00   | pcs  | Dihit       | 90.000,00         | 90.000,00         |
| 6).                                    | Exhaust Fan Toilet / Panasonic                                                                                         | 6,00   | pcs  | Dihit       | 450.000,00        | 2.700.000,00      |
| 7).                                    | Lampu Baret LED 12w (Teras)                                                                                            | 4,00   | pcs  | Dihit       | 400.000,00        | 1.600.000,00      |
| 8).                                    | TL T5 LED 18w (Teras & Rg. Meeting)                                                                                    | 12,00  | pcs  | Dihit       | 155.000,00        | 1.860.000,00      |
| 9).                                    | KAP Lampu RMI (60cm) c/w LED T8 2x8w                                                                                   | 3,00   | pcs  | Dihit       | 230.000,00        | 690.000,00        |
| 10).                                   | LED PANEL (120x30cm) 48w (Rg. Meeting & HALL)                                                                          | 5,00   | pcs  | Dihit       | 350.000,00        | 1.750.000,00      |
| 11).                                   | LED PANEL (28x28cm) 18w (Rg. Dosen & Koridor)                                                                          | 26,00  | pcs  | Dihit       | 155.000,00        | 4.030.000,00      |
| 12).                                   | DOWNLIGHT PANEL Ø4" 12w (Area Tangga)                                                                                  | 3,00   | pcs  | Dihit       | 125.000,00        | 375.000,00        |
| 13).                                   | Downlight Sorot LED IP68 50w (Taman Depan)                                                                             | 8,00   | pcs  | Dihit       | 145.000,00        | 1.160.000,00      |
| 14).                                   | Armature Down Light Ø5" c/w LED 15w / Philips                                                                          | 76,00  | pcs  | Dihit       | 120.000,00        | 9.120.000,00      |
| 15).                                   | Material Konsumable Instalasi                                                                                          | 1,00   | ls   | Dihit       | 5.000.000,00      | 5.000.000,00      |
| 16).                                   | Material AC Cassette 2,5 PK                                                                                            | 2,00   | unit | Dihit       | 28.600.000,00     | 57.200.000,00     |
| 5                                      | PEKERJAAN PANEL SUB (SDP - P2 - EXISTING) (LANTAI 2)                                                                   |        |      |             |                   |                   |
| 1).                                    | BOX PANEL (Dim. 80x60x25), MCCB 100A/3pole, MCB 16A / 1Ph (Untuk AC Split), Volt Ampere Meter + CT / Digital, Existing |        |      |             |                   |                   |
| 2).                                    | MCB 10A/ 1Ph / Schneider                                                                                               | 4,00   | pcs  | Dihit       | 90.000,00         | 360.000,00        |
| 3).                                    | MCB 6A/ 1Ph / Schneider                                                                                                | 7,00   | pcs  | Dihit       | 90.000,00         | 630.000,00        |
| 4).                                    | Grounding System Panel (Belum tersedia)                                                                                | 1,00   | ls   | Dihit       | 1.500.000,00      | 1.500.000,00      |
| 5).                                    | Material Konsumable & Kabel kontrol Panel                                                                              | 1,00   | ls   | Dihit       | 350.000,00        | 350.000,00        |
| 6).                                    | Jasa Panel, Pemasangan & Terminasi Ulang                                                                               | 1,00   | ls   | Dihit       | 2.500.000,00      | 2.500.000,00      |
| 6                                      | PEKERJAAN INSTALASI LISTRIK GEDUNG (LANTAI 2)                                                                          |        |      |             |                   |                   |
| 1).                                    | Jasa Inst. + Material Penerangan Lampu Gedung                                                                          | 98,00  | ttk  | Dihit       | 270.000,00        | 26.460.000,00     |
| 2).                                    | Jasa Inst. + Material Penerangan Lampu Sorot (Flood Lamp)                                                              | 4,00   | ttk  | Dihit       | 400.000,00        | 1.600.000,00      |
| 3).                                    | Jasa Inst. + Material Stop Kontak Dinding                                                                              | 18,00  | ttk  | Dihit       | 270.000,00        | 4.860.000,00      |
| 4).                                    | Jasa Inst. + Material AC type Wall Split (Lama)                                                                        | 18,00  | ttk  | Dihit       | 270.000,00        | 4.860.000,00      |
| 5).                                    | Jasa Inst. Exhaust Fan WC/Toilet                                                                                       | 4,00   | ttk  | Dihit       | 150.000,00        | 600.000,00        |
| 6).                                    | Jasa Pekerjaan Sipil dan Bobokan Pipa Instalasi                                                                        | 40,00  | ttk  | Dihit       | 35.000,00         | 1.400.000,00      |
| 7                                      | PEKERJAAN SUPPLY MATERIAL (LANTAI 2)                                                                                   |        |      |             |                   |                   |
| 1).                                    | Stop Kontak IB / Panasonic                                                                                             | 18,00  | pcs  | Dihit       | 45.000,00         | 810.000,00        |
| 2).                                    | Stop Kontak 3Pin (Untuk Indoor Unit AC)                                                                                | 18,00  | pcs  | Dihit       | 95.000,00         | 1.710.000,00      |
| 3).                                    | Saklar Tunggal/Engkel Panasonic                                                                                        | 8,00   | pcs  | Dihit       | 25.000,00         | 200.000,00        |
| 4).                                    | Saklar Seri Panasonic                                                                                                  | 19,00  | pcs  | Dihit       | 30.000,00         | 570.000,00        |
| 5).                                    | Saklar Hotel / Tukar Panasonic                                                                                         | 1,00   | pcs  | Dihit       | 135.000,00        | 135.000,00        |
| 6).                                    | Flood Lamp LED 150w (Lampu Sorot Gedung area belakang)                                                                 | 2,00   | pcs  | Dihit       | 350.000,00        | 700.000,00        |
| 7).                                    | Exhaust Fan Toilet / Panasonic                                                                                         | 4,00   | pcs  | Dihit       | 450.000,00        | 1.800.000,00      |
| 8).                                    | Lampu LED PANEL (120x60cm) Rg. Kuliah Besar / AULA                                                                     | 22,00  | pcs  | Dihit       | 650.000,00        | 14.300.000,00     |
| 9).                                    | LED PANEL (28x28cm) 18w (HALL)                                                                                         | 4,00   | pcs  | Dihit       | 155.000,00        | 620.000,00        |
| 10).                                   | KAP Lampu RMI (60cm) c/w LED T8 2x8w                                                                                   | 26,00  | pcs  | Dihit       | 230.000,00        | 5.980.000,00      |
| 11).                                   | KAP Lampu RMI (120cm) c/w LED T8 2x16w                                                                                 | 18,00  | pcs  | Dihit       | 500.000,00        | 9.000.000,00      |
| 12).                                   | Armature Down Light Ø5" c/w LED 15w / Philips                                                                          | 32,00  | pcs  | Dihit       | 120.000,00        | 3.840.000,00      |
| 13).                                   | Material Konsumable Instalasi                                                                                          | 1,00   | ls   | Dihit       | 3.000.000,00      | 3.000.000,00      |
| JUMLAH B (1 + 2 + 3 + 4 + 5 + 6 + 7) : |                                                                                                                        |        |      |             |                   | 250.225.000,00    |

| NO                                                     | URAIAN PEKERJAAN                                                         | VOL   | SAT   | ANALISA SNI | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp)    |
|--------------------------------------------------------|--------------------------------------------------------------------------|-------|-------|-------------|-------------------|----------------------|
| 1                                                      | 2                                                                        | 3,00  | 4     | 5           | 6                 | 7 = 3 x 6            |
| <b>C. PEKERJAAN INSTALASI LCD PROYEKTOR</b>            |                                                                          |       |       |             |                   |                      |
| 1                                                      | <b>JASA PEKERJAAN INSTALASI LCD PROYEKTOR</b>                            |       |       |             |                   |                      |
| 1).                                                    | Instalasi Kabel HDMI                                                     | 2,00  | ttk   | Dihit       | 250.000,00        | 500.000,00           |
| 2).                                                    | Bongkar & Pasang Kembali Kabel HDMI                                      | 3,00  | ttk   | Dihit       | 75.000,00         | 225.000,00           |
| 3).                                                    | Instalasi Kabel Power LCD Proyektor                                      | 2,00  | ttk   | Dihit       | 750.000,00        | 1.500.000,00         |
| 4).                                                    | Bongkar & Pasang Kembali Kabel Power LCD Proyektor                       | 3,00  | ttk   | Dihit       | 75.000,00         | 225.000,00           |
| 5).                                                    | Pemasangan Braket LCD Proyektor                                          | 2,00  | pcs   | Dihit       | 300.000,00        | 600.000,00           |
| 6).                                                    | Bongkar & Pasang Kembali Bracket LCD Proyektor                           | 3,00  | pcs   | Dihit       | 75.000,00         | 225.000,00           |
| 7).                                                    | Pemasangan Screen Projector                                              | 4,00  | pcs   | Dihit       | 150.000,00        | 600.000,00           |
| 8).                                                    | Bongkar & Pasang Kembali Screen Proyektor Existing                       | 2,00  | pcs   | Dihit       | 75.000,00         | 150.000,00           |
| 9).                                                    | Pekerjaan Sipil dan Bobokan Pipa Instalasi                               | 5,00  | ls    | Dihit       | 150.000,00        | 750.000,00           |
| 10).                                                   | Terminasi & Finishing Projector                                          | 5,00  | ls    | Dihit       | 350.000,00        | 1.750.000,00         |
| 2                                                      | <b>SUPPLY MATERIAL INSTALASI LCD PROYEKTOR</b>                           |       |       |             |                   |                      |
| 1).                                                    | LCD Proyektor & Bracket, HDMI cable, HDMI Outlet, 4 paket EXISTING       |       |       |             |                   | -                    |
| 2).                                                    | PIXEL Motorized Screen 96" ( 1 : 1 )                                     | 4,00  | pcs   | Dihit       | 2.500.000,00      | 10.000.000,00        |
| 3).                                                    | Kabel Power & Stop Kontak                                                | 2,00  | ls    | Dihit       | 150.000,00        | 300.000,00           |
| 4).                                                    | Material access dan Konsumabel                                           | 1,00  | ls    | Dihit       | 1.500.000,00      | 1.500.000,00         |
| <b>JUMLAH C (1 + 2) :</b>                              |                                                                          |       |       |             |                   | <b>18.325.000,00</b> |
| <b>D. PEKERJAAN LAN DATA / ETHERNET</b>                |                                                                          |       |       |             |                   |                      |
| 1).                                                    | Pekerjaan Pembongkaran & Pasang Kembali Kabel Data / LAN Ethernet        | 1,00  | ls    | Dihit       | 3.000.000,00      | 3.000.000,00         |
| 2).                                                    | Jasa Terminasi Instalasi & Setting Data                                  | 1,00  | ls    | Dihit       | 3.000.000,00      | 3.000.000,00         |
| 3).                                                    | Material Konsumable Instalasi Data                                       | 1,00  | ls    | Dihit       | 1.000.000,00      | 1.000.000,00         |
| <b>JUMLAH D :</b>                                      |                                                                          |       |       |             |                   | <b>7.000.000,00</b>  |
| <b>E. PEKERJAAN INSTALASI PENANGKAL PETIR</b>          |                                                                          |       |       |             |                   |                      |
| 1                                                      | <b>JASA PEKERJAAN INSTALASI PENANGKAL PETIR</b>                          |       |       |             |                   |                      |
| 1).                                                    | Instalasi Kabel NYY 1x50mm2 (Tower Triangle)                             | 15,00 | m'    | Dihit       | 75.000,00         | 1.125.000,00         |
| 2).                                                    | Repainting Tower Triangle (Basic Silver)                                 | 3,00  | stage | Dihit       | 350.000,00        | 1.050.000,00         |
| 3).                                                    | Rekondisi Base pancang tower                                             | 3,00  | ls    | Dihit       | 250.000,00        | 750.000,00           |
| 4).                                                    | Terminasi, Koneksi Box Kontrol dan sipil                                 | 1,00  | ls    | Dihit       | 500.000,00        | 500.000,00           |
| 2                                                      | <b>SUPPLY MATERIAL INSTALASI PENANGKAL PETIR</b>                         |       |       |             |                   |                      |
| 1).                                                    | Pengecekan Grounding System (Spek Bor 6mt Pipa Galvanized 1 1/4"/BC50mm) | 1,00  | unit  | Dihit       | 1.500.000,00      | 1.500.000,00         |
| 2).                                                    | Kabel NYY 1x50mm2 (Untuk Tower Triangle)                                 | 15,00 | m'    | Dihit       | 125.000,00        | 1.875.000,00         |
| 3).                                                    | Material konsumable sipil & pelapis anti bocor splitz                    | 3,00  | ls    | Dihit       | 350.000,00        | 1.050.000,00         |
| <b>JUMLAH E (1 + 2) :</b>                              |                                                                          |       |       |             |                   | <b>7.850.000,00</b>  |
| <b>F. PEKERJAAN INSTALASI SOUND AUDIO RUANG KULIAH</b> |                                                                          |       |       |             |                   |                      |
| 1                                                      | <b>JASA PEKERJAAN INSTALASI SOUND AUDIO</b>                              |       |       |             |                   |                      |
| 1).                                                    | Pemasangan dan Setting Mount Rack Audio                                  | 4,00  | unit  | Dihit       | 750.000,00        | 3.000.000,00         |
| 2).                                                    | Instalasi Line Amplifier & Switch Audio (AULA)                           | 1,00  | ttk   | Dihit       | 350.000,00        | 350.000,00           |
| 3).                                                    | Instalasi dan Pemasangan Speaker (AULA)                                  | 8,00  | ttk   | Dihit       | 200.000,00        | 1.600.000,00         |
| 4).                                                    | Instalasi dan Pasang Speaker (Rg. Kuliah 1&2)                            | 8,00  | ttk   | Dihit       | 150.000,00        | 1.200.000,00         |
| 5).                                                    | Finishing & Test Instrument Audio                                        | 8,00  | ls    | Dihit       | 100.000,00        | 800.000,00           |
| 2                                                      | <b>SUPPLY MATERIAL INSTALASI SOUND AUDIO RUANG KULIAH BESAR / AULA</b>   |       |       |             |                   |                      |
| 1).                                                    | Power Amplifier ZA-2120 / TOA                                            | 2,00  | unit  | Dihit       | 3.200.000,00      | 6.400.000,00         |
| 2).                                                    | Speaker ZS-1030 / TOA                                                    | 4,00  | pcs   | Dihit       | 825.000,00        | 3.300.000,00         |
| 3).                                                    | Mic Wireless / SHURE                                                     | 2,00  | pcs   | Dihit       | 950.000,00        | 1.900.000,00         |
| 4).                                                    | Mounting Rack AUDIO (Bahan Kayu)                                         | 2,00  | set   | Dihit       | 950.000,00        | 1.900.000,00         |
| 5).                                                    | Kabel Line AUDIO AMPLIFIER (c/w Switch Line)                             | 1,00  | unit  | Dihit       | 500.000,00        | 500.000,00           |
| 6).                                                    | Kabel Speaker NYHY 2x1,5mm (50mtr)                                       | 1,00  | ls    | Dihit       | 750.000,00        | 750.000,00           |
| 7).                                                    | Material Konektor + Konsumable                                           | 1,00  | roll  | Dihit       | 500.000,00        | 500.000,00           |

| NO                          | URAIAN PEKERJAAN                                         | VOL    | SAT            | ANALISA SNI | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|-----------------------------|----------------------------------------------------------|--------|----------------|-------------|-------------------|-------------------|
| 1                           | 2                                                        | 3,00   | 4              | 5           | 6                 | 7 = 3 x 6         |
| 3                           | SUPPLY MATERIAL INSTALASI SOUND AUDIO RUANG KULIAH 1 & 2 |        |                |             |                   |                   |
| 1).                         | Power Amplifier ZA-2120 TOA                              | 2,00   | unit           | Dihit       | 2.150.000,00      | 4.300.000,00      |
| 2).                         | Speaker Column ZS-203 c/w Bracket                        | 4,00   | pcs            | Dihit       | 825.000,00        | 3.300.000,00      |
| 3).                         | Mic Wireless / SHURE                                     | 2,00   | set            | Dihit       | 950.000,00        | 1.900.000,00      |
| 4).                         | Mounting Rack AUDIO                                      | 2,00   | unit           | Dihit       | 950.000,00        | 1.900.000,00      |
| 5).                         | Kabel Speaker NYyhY 2x2,5mm (50mtr)                      | 1,00   | roll           | Dihit       | 750.000,00        | 750.000,00        |
| 6).                         | Material Konektor + Konsumable                           | 1,00   | ls             | Dihit       | 500.000,00        | 500.000,00        |
|                             | JUMLAH F (1 + 2 + 3) :                                   |        |                |             |                   | 34.850.000,00     |
|                             | JUMLAH VII (A + B + C + D + E + F) :                     |        |                |             |                   | 334.447.895,76    |
| VIII. PEKERJAAN LAIN - LAIN |                                                          |        |                |             |                   |                   |
| PEKERJAAN TAMAN EKSTERIOR   |                                                          |        |                |             |                   |                   |
| 1).                         | Tanam Pohon Cemara Lilin, T = 2,5 m'                     | 6,00   | btg            | DP L.012    | 327.110,00        | 1.962.660,00      |
| 2).                         | Tanam Rumput Ekor Kuda                                   | 168,00 | plybg          | DP L.013    | 32.551,00         | 5.468.568,00      |
| 3).                         | Tanam Rumput Gajah Mini Depan                            | 31,19  | m <sup>2</sup> | DP L.011    | 19.310,00         | 602.278,90        |
| 4).                         | Tanam Rumput Gajah Mini Samping                          | 11,52  | m <sup>2</sup> | DP L.011    | 19.310,00         | 222.451,20        |
| 5).                         | Pembersihan Paving Keliling Bangunan                     | 1,00   | pkt            | Dihit       | 800.000,00        | 800.000,00        |
|                             | JUMLAH VIII :                                            |        |                |             |                   | 9.055.958,10      |
|                             | JUMLAH TOTAL                                             |        |                |             |                   | 2.769.611.083,95  |

Pejabat Pembuat Komitmen,



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